

**Air Quality, Greenhouse Gas, and Energy Analysis Report
Kerman 48-Acre Mixed Use Development
Fresno County, California**

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ACRONYMS AND ABBREVIATIONS

$\mu\text{g}/\text{m}^3$	micrograms per cubic meter
AB	Assembly Bill
AQMP	Air Quality Management Plan
ARB	California Air Resources Board
BACT	best available control technology
BAU	Business as Usual
CalEEMod	California Emissions Estimator Model
CAP	Climate Action Plan
CAPCOA	California Air Pollution Control Officers Association
CCAA	California Clean Air Act
CEQA	California Environmental Quality Act
CO	carbon monoxide
CO ₂	carbon dioxide
COG	Council of Governments
District	San Joaquin Valley Air Pollution Control District
DPM	diesel particulate matter
EMFAC	EMission FACTors Model
EPA	United States Environmental Protection Agency
GAMAQI	Guidance for Assessing and Mitigating Air Quality Impacts
GHG Rx	Greenhouse Gas Reduction Exchange
GHG(s)	greenhouse gas(es)
GWP	global warming potential
HAP(s)	hazardous air pollutant(s)
HRA	health risk assessment
IPCC	United Nations Intergovernmental Panel on Climate Change
kBTU	thousand British thermal units
kWh	kilowatt-hours
MMTCO _{2e}	million metric tons of carbon dioxide equivalent
MPO	Metropolitan Planning Organization
MTCO _{2e}	metric tons of carbon dioxide equivalent
NAAQS	National Ambient Air Quality Standards
NO _x	nitrogen oxides
NSR	New Source Review
PG&E	Pacific Gas & Electric
PM ₁₀	particulate matter less than 10 microns in diameter
PM _{2.5}	particulate matter less than 2.5 microns in diameter

ppb	parts per billion
ppm	parts per million
ROG	reactive organic gases
RTP/SCS	Regional Transportation Plan/Sustainable Communities Strategy
SB	Senate Bill
SJVAPCD	San Joaquin Valley Air Pollution Control District
SO _x	sulfur oxides
TAC(s)	toxic air contaminant(s)
VOC	volatile organic compounds

SECTION 1: EXECUTIVE SUMMARY

1.1—Purpose and Methods of Analysis

The following air quality, greenhouse gas (GHG), and energy analyses were prepared to evaluate whether the estimated criteria air pollutants, toxic air contaminants (TACs), and GHG emissions generated from the Kerman 48-Acre Mixed Use Development would cause significant impacts to air resources in the project area. This assessment was conducted within the context of the California Environmental Quality Act (CEQA, California Public Resources Code Sections 21000, et seq.). The methodology follows the Guidance for Assessing and Mitigating Air Quality Impacts (GAMAQI) prepared by the San Joaquin Valley Air Pollution Control District (SJVAPCD or District) for quantification of emissions and evaluation of potential impacts to air resources,¹ and the SJVAPCD's Guidance for Valley Land-Use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA.² An energy analysis was prepared to satisfy the requirements of CEQA Guidelines.

1.2—Project Description

1.2.1 - Project Location and Surrounding Land Use

The Kerman 48-Acre Mixed Use Development project is currently in the unincorporated area of Fresno County and borders the City of Kerman on the west and south and will require annexation to the City of Kerman. This project lies within the San Joaquin Valley Air Basin on the northwest edge of the City of Kerman. The project is situated on the west side of North Del Norte Avenue and north of West Whitesbridge Avenue.

Descriptions of the land uses surrounding the project site are listed below.

- North – Directly North of the jobsite is developed farmland with the nearest rural residence over ½ mile away. To the Northeast is primarily developed farmland with a few scattered residences, the closest residence is 226 feet away. To the Northwest is also primarily developed farmland with a few scattered residences, the closet residence is 0.35 miles away.
- East –East of the project is mix of developed farmland, one residence 78 feet away across N Del Norte Avenue, offices for Kerman Unified School District and a future Elementary School jobsite both approximately 0.32 miles away followed by The Kerman Shopping Center with several businesses including: Round Table Pizza, O'Reily Auto Parts, Church's Supermarket, Family Dollar Store and Mc Donald's.
- South – Directly South of the project across W Whitesbridge Avenue are residential tract homes for over one mile followed by developed farmland and a few scattered homes and businesses. The closest residence is 128' away from the jobsite. To the Southeast is Kerman Christian School 341 feet away, Kerman High School 560' away and La Vina Community Church 659 feet away followed by tract homes and then the City of Kerman main street (N Madera Avenue) starting ½ mile away. To the Southwest are more tract homes followed by

¹ San Joaquin Valley Air Pollution Control District (SJVAPCD). 2015. Guidance for Assessing and Mitigating Air Quality Impacts. March 19. Website: <https://ww2.valleyair.org/media/g4nl3p0g/gamaqi.pdf>. Accessed May 31, 2024.

² San Joaquin Valley Air Pollution Control District (SJVAPCD). 2009a. Guidance for Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA. Website: www.valleyair.org/programs/CCAP/11-05-09/3_CCAP_FINAL_LU_Guidance_Nov_05_2009.pdf. Accessed May 20, 2024.

primarily developed farmland with an Almond Huller business and a few scattered residences.

- West –West of the jobsite is primarily bordered by a residential tract of homes for ¼ mile followed by developed farmland with a few scattered residences. The closest residence is 25' away from the jobsite. The Northern 380 feet of the West side of the project is directly bordered by developed farmland.

1.2.2 - Project Description

The Kerman 48-Acre Mixed Use Development Project is in Fresno County and borders the City of Kerman on the West (N Del Norte Avenue) and South (W Whitesbridge Avenue). The project will require annexation into the City of Kerman.

Project land uses for the project would include the following:

- 200 Single-Family Dwelling Units
- 100 Multi-Family Dwelling Units
- A 15,000 square foot Strip Retail Plaza
- Two 3,500 square foot Fast-Food Restaurants with Drive-Throughs

The following applications, relevant to this Air Quality/Greenhouse Gas Analysis are being proposed:

- The project proposes a General Plan Amendment to change the land use designation of the subject property from 15.0 acres of "General Commercial" planned land use to 6.0 acres of General Commercial planned land use and 4.0 acres of High Density Residential planned land use. The amount of medium density residential planned land use will increase by 3 acres from 35 acres to 38 acres.
- The project also includes a Rezone Application (Prezone) No. to amend the current zoning from Fresno County Agricultural Zoning (AE-20, Exclusive Agriculture 20 acre minimum) to the following City of Kerman zone districts; 38 acres of R-1 zoning (Single Family Residential), 4.0 acres of R-3 zoning (High Density Residential), and 6.0 acres of General Commercial zoning. These zone districts are consistent with the proposed General Plan land use designations listed above.
- The Reorganization (Annexation) request is to annex the subject 48 acres into the City of Kerman and detach it from the Kings River Conservation District. This request may be expanded to include an adjacent property to the east. This inclusion would be for annexation purposes only. Any future development of this additional property would require separate applications from the adjacent property owner.
- The project includes a Tentative Subdivision Map to subdivide the site into a 38-acre parcel that will accommodate up to 200 single family residential lots (which contains area for a potential storm drainage basin), a 4.0-acre lot for multi-family residential development up to 25 units per acre: and a 6.0-acre lot for general commercial development.

1.3—Summary of Analysis Results

The following is a summary of the analysis results. As shown below, the project would result in less than significant for the impacts for the air quality, GHG, and energy resources analyzed.

- Impact AIR-1:** The project would not conflict with or obstruct implementation of the applicable air quality plan. **Less than significant impact.**
- Impact AIR-2:** The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions, which exceed quantitative thresholds for ozone precursors). **Less than significant impact.**
- Impact AIR-3:** The project would not expose sensitive receptors to substantial pollutant concentrations. **Less than significant impact.**
- Impact AIR-4:** The project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people. **Less than significant impact.**
- Impact GHG-1:** The project would not generate direct or indirect greenhouse gas emissions that would result in a significant impact on the environment. **Less than significant impact.**
- Impact GHG-2:** The project would not conflict with any applicable plan, policy or regulation of an agency adopted to reduce the emissions of greenhouse gases. **Less than significant impact.**
- Impact ENERGY-1:** The project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation. **Less than significant impact.**
- Impact ENERGY-2:** The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency. **Less than significant impact.**

1.4—Standard Conditions and Mitigation Measures Applied to the Project

The following standard conditions are required by existing regulation:

- SC AIR-1** New development under the proposed project would include installation of on-site charging units for electric vehicles. Plans for on-site electric vehicle charging shall demonstrate that proposed development projects would meet or exceed electric vehicle parking provisions required by California Green Building Standards.
- SC AIR-2** The project is subject to SJVAPCD Rule 9510—Indirect Source Review and shall submit an Air Impact Assessment to the SJVAPCD prior to the final discretionary approval for the project.
- SC AIR-3** Individual commercial projects subject to SJVAPCD Rule 9401 – Employee Trip Reduction, shall comply with this rule. Compliance with SJVAPCD 9401 will promote trip reductions through the use of strategies that may include, but are not limited to:
- Employee carpool/ride sharing program.

- Flex scheduling/compressed scheduling.
- Posting information about public transit, bicycling, and pedestrian facilities and programs in public areas and in employee breakrooms.
- Promote available websites providing transportation options for residents and businesses.
- Create and distribute a “new resident” or “new tenant” information packet addressing alternative modes of transportation for residential residents and commercial employees.
- Providing incentives for carpooling/ride sharing, transit ridership, bicycling, walking, and other forms of non-single occupant vehicle travel.
- Providing employee lockers.
- Providing preferential parking for carpool/ride share vehicles.
- Providing bicycle storage facilities in convenient and secure locations.

SECTION 2: AIR QUALITY SETTING

2.1—Environmental Setting

Air quality impacts are both local and regional. Local and regional air quality is impacted by topography, dominant airflows, atmospheric inversions, location, and season. The project is located in the San Joaquin Valley Air Basin (Air Basin), which experiences some of the most challenging environmental conditions for air quality in the nation. The following section describes these conditions as they pertain to the Air Basin. The information in this section is primarily from the SJVAPCD's GAMAQI.³

2.1.1 - San Joaquin Valley Air Basin

Topography

The topography of a region is important for air quality because mountains can block airflow that would help disperse pollutants and can channel air from upwind areas that transports pollutants to downwind areas. The SJVAPCD covers the entirety of the Air Basin. The Air Basin is generally shaped like a bowl. It is open in the north and is surrounded by mountain ranges on all other sides. The Sierra Nevada mountains are along the eastern boundary (8,000 to 14,000 feet in elevation), the Coast Ranges are along the western boundary (3,000 feet in elevation), and the Tehachapi Mountains are along the southern boundary (6,000 to 8,000 feet in elevation).

Climate

The climate is important for air quality because of differences in the atmosphere's ability to trap pollutants close to the ground, which creates adverse air quality; inversely, the atmosphere's ability to rapidly disperse pollutants over a wide area prevents high concentrations from accumulating under different climatic conditions. The Air Basin has an "inland Mediterranean" climate and is characterized by long, hot, dry summers and short, foggy winters. Sunlight can be a catalyst in the formation of some air pollutants (such as ozone); the Air Basin averages over 260 sunny days per year.

Inversion layers are significant in determining pollutant concentrations. Concentration levels can be related to the amount of mixing space below the inversion. Temperature inversions that occur on the summer days are usually encountered 2,000 to 2,500 feet above the valley floor. In winter months, overnight inversions occur 500 to 1,500 feet above the valley floor.

Dominant airflows provide the driving mechanism for transport and dispersion of air pollution. The mountains surrounding the Air Basin form natural horizontal barriers to the dispersion of air contaminants. The wind generally flows south-southeast through the valley, through the Tehachapi Pass and into the Mojave Desert Air Basin portion of Kern County. As the wind moves through the Air Basin, it mixes with the air pollution generated locally, generally transporting air pollutants from the north to the south in the summer and in a reverse flow in the winter.

³ San Joaquin Valley Air Pollution Control District (SJVAPCD). 2015. Guidance for Assessing and Mitigating Air Quality Impacts. March 19. Website: <https://ww2.valleyair.org/media/g4nl3p0g/gamaqi.pdf>. Accessed May 31, 2024.

The winds and unstable air conditions experienced during the passage of winter storms result in periods of low pollutant concentrations and excellent visibility. Between winter storms, high pressure and light winds allow cold moist air to pool on the San Joaquin Valley floor. This creates strong, low-level temperature inversions and very stable air conditions, which can lead to Tule fog. Wintertime conditions favorable to fog formation are also conditions favorable to high concentrations of PM_{2.5} and PM₁₀.

2.2—Regulatory Setting

Air pollutants are regulated to protect human health and for secondary effects such as visibility and building soiling. The Clean Air Act of 1970 tasks the United States Environmental Protection Agency (EPA) with setting air quality standards. The State of California also sets air quality standards, which are in some cases more stringent than federal standards, in addition to addressing additional pollutants. The following section describes these federal and state standards and the health effects of the regulated pollutants.

2.2.1 - Clean Air Act

Congress established much of the basic structure of the Clean Air Act (CAA) in 1970 and made major revisions in 1977 and 1990. Six common air pollutants (also known as criteria pollutants) are addressed in the CAA: particulate matter, ground-level ozone, carbon monoxide, sulfur oxides, nitrogen oxides, and lead. The EPA labels these pollutants as criteria air pollutants because they are regulated by developing human health-based and/or environmentally based criteria (science-based guidelines), which sets permissible levels. The set of limits based on human health are called primary standards. Another set of limits intended to prevent environmental and property damage are called secondary standards.⁴

The federal standards are called National Ambient Air Quality Standards (NAAQS). The air quality standards provide benchmarks for determining whether air quality is healthy at specific locations and whether development activities will cause or contribute to a violation of the standards. The criteria pollutants are:

- Ozone
- Nitrogen dioxide (NO₂)
- Lead
- Particulate matter (PM₁₀ and PM_{2.5})
- Carbon monoxide (CO)
- Sulfur dioxide

The federal standards were set to protect public health, including that of sensitive individuals; thus, the EPA is tasked with updating the standards as more medical research is available regarding the health effects of the criteria pollutants. Primary federal standards are the levels of air quality necessary, with an adequate margin of safety, to protect the public health.

2.2.2 - California Clean Air Act

The California Legislature enacted the California Clean Air Act (CCAA) in 1988 to address air quality issues of concern not adequately addressed by the federal CAA at the time. California's air quality

⁴ U.S. Environmental Protection Agency (EPA). 2014. Clean Air Act Requirements and History. Website: <https://www.epa.gov/clean-air-act-overview/clean-air-act-requirements-and-history>. Accessed May 21, 2024.

problems were and continue to be some of the most severe in the nation and require additional actions beyond the federal mandates. The California Air Resources Board (ARB) administers California Ambient Air Quality Standards (CAAQS) for the 10 air pollutants designated in the CCAA. The 10 state air pollutants are the six federal standards listed above as well visibility-reducing particulates, hydrogen sulfide, sulfates, and vinyl chloride. The EPA authorized California to adopt its own regulations for motor vehicles and other sources that are more stringent than similar federal regulations implementing the CAA.

2.2.3 - Toxic Air Contaminants

A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations. There are no ambient air quality standards for TAC emissions. TACs are regulated in terms of health risks to individuals and populations exposed to the pollutants. The 1990 Clean Air Act Amendments significantly expanded the EPA's authority to regulate hazardous air pollutants (HAP). Section 112 of the Clean Air Act lists 187 hazardous air pollutants to be regulated by source category. Authority to regulate these pollutants was delegated to individual states. ARB and local air districts regulate TACs and HAPs in California.

2.2.4 - Air Pollutant Description and Health Effects

The federal and state ambient air quality standards, relevant effects, properties, and sources of the pollutants are summarized in Table 1.

Table 1: Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard ^a	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Ozone	1 Hour	0.09 ppm	—	Irritate respiratory system; reduce lung function; breathing pattern changes; reduction of breathing capacity; inflame and damage cells that line the lungs; make lungs more susceptible to infection; aggravate asthma; aggravate other chronic lung diseases; cause permanent lung damage; some immunological changes; increased mortality risk; vegetation and property damage.	Ozone is a photochemical pollutant as it is not emitted directly into the atmosphere, but is formed by a complex series of chemical reactions between volatile organic compounds (VOC), NO _x , and sunlight. Ozone is a regional pollutant that is generated over a large area and is transported and spread by the wind.	Ozone is a secondary pollutant; thus, it is not emitted directly into the lower level of the atmosphere. The primary sources of ozone precursors (VOC and NO _x) are mobile sources (on-road and off-road vehicle exhaust).
	8 Hour	0.070 ppm	0.070 ppm ^f			
Carbon monoxide (CO)	1 Hour	20 ppm	35 ppm	Ranges depending on exposure: slight headaches; nausea; aggravation of angina pectoris (chest pain) and other aspects of coronary heart disease; decreased exercise tolerance in persons with peripheral vascular disease and lung disease; impairment of central nervous system functions; possible increased risk to fetuses; death.	CO is a colorless, odorless, toxic gas. CO is somewhat soluble in water; therefore, rainfall and fog can suppress CO conditions. CO enters the body through the lungs, dissolves in the blood, replaces oxygen as an attachment to hemoglobin, and reduces available oxygen in the blood.	CO is produced by incomplete combustion of carbon-containing fuels (e.g., gasoline, diesel fuel, and biomass). Sources include motor vehicle exhaust, industrial processes (metals processing and chemical manufacturing), residential wood burning, and natural sources.
	8 Hour	9.0 ppm	9 ppm			
Nitrogen dioxide ^b (NO ₂)	1 Hour	0.18 ppm	0.100 ppm	Potential to aggravate chronic respiratory disease and respiratory symptoms in sensitive groups; risk to public health implied by pulmonary and extra-pulmonary biochemical and cellular changes and pulmonary structural changes; contribution to atmospheric discoloration; increased visits to hospital for respiratory illnesses.	During combustion of fossil fuels, oxygen reacts with nitrogen to produce nitrogen oxides—NO _x (NO, NO ₂ , NO ₃ , N ₂ O, N ₂ O ₃ , N ₂ O ₄ , and N ₂ O ₅). NO _x is a precursor to ozone, PM ₁₀ , and PM _{2.5} formation. NO _x can react with compounds to form nitric acid and related small particles and result in PM-related health effects.	NO _x is produced in motor vehicle internal combustion engines and fossil fuel-fired electric utility and industrial boilers. Nitrogen dioxide (NO ₂) forms quickly from NO _x emissions. NO ₂ concentrations near major roads can be 30 to 100 percent higher than those at monitoring stations.
	Annual	0.030 ppm	0.053 ppm			

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard ^a	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Sulfur dioxide ^c (SO ₂)	1 Hour	0.25 ppm	0.075 ppm	Bronchoconstriction accompanied by symptoms which may include wheezing, shortness of breath and chest tightness, during exercise or physical activity in persons with asthma. Some population-based studies indicate that the mortality and morbidity effects associated with fine particles show a similar association with ambient sulfur dioxide levels. It is not clear whether the two pollutants act synergistically or one pollutant alone is the predominant factor.	Sulfur dioxide is a colorless, pungent gas. At levels greater than 0.5 ppm, the gas has a strong odor, similar to rotten eggs. Sulfur oxides (SO _x) include sulfur dioxide and sulfur trioxide. Sulfuric acid is formed from sulfur dioxide, which can lead to acid deposition and can harm natural resources and materials. Although sulfur dioxide concentrations have been reduced to levels well below state and federal standards, further reductions are desirable because sulfur dioxide is a precursor to sulfate and PM ₁₀ .	Human-caused sources include fossil-fuel combustion, mineral ore processing, and chemical manufacturing. Volcanic emissions are a natural source of sulfur dioxide. The gas can also be produced in the air by dimethylsulfide and hydrogen sulfide. Sulfur dioxide is removed from the air by dissolution in water, chemical reactions, and transfer to soils and ice caps. The sulfur dioxide levels in the State are well below the maximum standards.
	3 Hour	—	0.5 ppm			
	24 Hour	0.04 ppm	0.14 (for certain areas)			
	Annual	—	0.030 ppm (for certain areas)			
Particulate matter (PM ₁₀)	24 Hour	50 µg/m ³	150 µg/m ³	<ul style="list-style-type: none"> Short-term exposure (hours/days): irritation of the eyes, nose, throat; coughing; phlegm; chest tightness; shortness of breath; aggravates existing lung disease, causing asthma attacks and acute bronchitis; those with heart disease can suffer heart attacks and arrhythmias. Long-term exposure: reduced lung function; chronic bronchitis; changes in lung morphology; death. 	Suspended particulate matter is a mixture of small particles that consist of dry solid fragments, droplets of water, or solid cores with liquid coatings. The particles vary in shape, size, and composition. PM ₁₀ refers to particulate matter that is between 2.5 and 10 microns in diameter (1 micron is one-millionth of a meter). PM _{2.5} refers to particulate matter that is 2.5 microns or less in diameter, about one-thirtieth the size of the average human hair.	Stationary sources include fuel or wood combustion for electrical utilities, residential space heating, and industrial processes; construction and demolition; metals, minerals, and petrochemicals; wood products processing; mills and elevators used in agriculture; erosion from tilled lands; waste disposal; and recycling. Mobile or transportation-related sources are from vehicle exhaust and road dust. Secondary particles form from reactions in the atmosphere.
	Mean	20 µg/m ³	—			
Particulate matter (PM _{2.5})	24 Hour	—	35 µg/m ³			
	Annual	12 µg/m ³	12.0 µg/m ³			
Visibility-reducing particles	8 Hour	See note below ^d				

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard ^a	Most Relevant Effects from Pollutant Exposure	Properties	Sources
Sulfates	24 Hour	25 µg/m ³	—	(a) Decrease in ventilatory function; (b) aggravation of asthmatic symptoms; (c) aggravation of cardio-pulmonary disease; (d) vegetation damage; (e) degradation of visibility; (f) property damage.	The sulfate ion is a polyatomic anion with the empirical formula SO ₄ ²⁻ . Sulfates occur in combination with metal and/or hydrogen ions. Many sulfates are soluble in water.	Sulfates are particulates formed through the photochemical oxidation of sulfur dioxide. In California, the main source of sulfur compounds is combustion of gasoline and diesel fuel.
Lead ^e	30-day	1.5 µg/m ³	—	Lead accumulates in bones, soft tissue, and blood and can affect the kidneys, liver, and nervous system. It can cause impairment of blood formation and nerve conduction, behavior disorders, mental retardation, neurological impairment, learning deficiencies, and low IQ.	Lead is a solid heavy metal that can exist in air pollution as an aerosol particle component. Leaded gasoline was used in motor vehicles until around 1970. Lead concentrations have not exceeded state or federal standards at any monitoring station since 1982.	Lead ore crushing, lead-ore smelting, and battery manufacturing are currently the largest sources of lead in the atmosphere in the United States. Other sources include dust from soils contaminated with lead-based paint, solid waste disposal, and crustal physical weathering.
	Quarter	—	1.5 µg/m ³			
	Rolling 3-month average	—	0.15 µg/m ³			
Vinyl chloride ^e	24 Hour	0.01 ppm	—	Short-term exposure to high levels of vinyl chloride in the air causes central nervous system effects, such as dizziness, drowsiness, and headaches. Epidemiological studies of occupationally exposed workers have linked vinyl chloride exposure to development of a rare cancer, liver angiosarcoma, and have suggested a relationship between exposure and lung and brain cancers.	Vinyl chloride, or chloroethene, is a chlorinated hydrocarbon and a colorless gas with a mild, sweet odor. In 1990, ARB identified vinyl chloride as a toxic air contaminant and estimated a cancer unit risk factor.	Most vinyl chloride is used to make polyvinyl chloride plastic and vinyl products, including pipes, wire and cable coatings, and packaging materials. It can be formed when plastics containing these substances are left to decompose in solid waste landfills. Vinyl chloride has been detected near landfills, sewage plants, and hazardous waste sites.
Hydrogen sulfide	1 Hour	0.03 ppm	—	High levels of hydrogen sulfide can cause immediate respiratory arrest. It can irritate the eyes and respiratory tract and cause	Hydrogen sulfide (H ₂ S) is a flammable, colorless, poisonous gas that smells like rotten eggs.	Manure, storage tanks, ponds, anaerobic lagoons, and land application sites are the primary sources of hydrogen sulfide.

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard ^a	Most Relevant Effects from Pollutant Exposure	Properties	Sources
				headache, nausea, vomiting, and cough. Long exposure can cause pulmonary edema.		Anthropogenic sources include the combustion of sulfur-containing fuels (oil and coal).
Volatile organic compounds (VOC)		There are no state or federal standards for VOCs because they are not classified as criteria pollutants.		Although health-based standards have not been established for VOCs, health effects can occur from exposures to high concentrations because of interference with oxygen uptake. In general, concentrations of VOCs are suspected to cause eye, nose, and throat irritation; headaches; loss of coordination; nausea; and damage to the liver, the kidneys, and the central nervous system. Many VOCs have been classified as toxic air contaminants.	Reactive organic gases (ROG), or VOCs, are defined as any compound of carbon—excluding carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, and ammonium carbonate—that participates in atmospheric photochemical reactions. Although there are slight differences in the definition of ROG and VOCs, the two terms are often used interchangeably.	Indoor sources of VOCs include paints, solvents, aerosol sprays, cleansers, tobacco smoke, etc. Outdoor sources of VOCs are from combustion and fuel evaporation. A reduction in VOC emissions reduces certain chemical reactions that contribute to the formulation of ozone. VOCs are transformed into organic aerosols in the atmosphere, which contribute to higher PM ₁₀ and lower visibility.
Diesel particulate matter (DPM)		There are no ambient air quality standards for DPM.		Some short-term (acute) effects of DPM exposure include eye, nose, throat, and lung irritation, coughs, headaches, light-headedness, and nausea. Studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems. Human studies on the carcinogenicity of DPM demonstrate an increased risk of lung cancer, although the increased risk cannot be clearly attributed to diesel exhaust exposure.	DPM is a source of PM _{2.5} —diesel particles are typically 2.5 microns and smaller. Diesel exhaust is a complex mixture of thousands of particles and gases that is produced when an engine burns diesel fuel. Organic compounds account for 80 percent of the total particulate matter mass, which consists of compounds such as hydrocarbons and their derivatives, and polycyclic aromatic hydrocarbons and their derivatives. Fifteen polycyclic aromatic hydrocarbons are confirmed carcinogens, a number of which are found in diesel exhaust.	Diesel exhaust is a major source of ambient particulate matter pollution in urban environments. Typically, the main source of DPM is from combustion of diesel fuel in diesel-powered engines. Such engines are in on-road vehicles such as diesel trucks, off-road construction vehicles, diesel electrical generators, and various pieces of stationary construction equipment.

Table 1 (cont.): Description of Air Pollutants

Air Pollutant	Averaging Time	California Standard	Federal Standard ^a	Most Relevant Effects from Pollutant Exposure	Properties	Sources
<p>Notes:</p> <p>ppm = parts per million (concentration) $\mu\text{g}/\text{m}^3$ = micrograms per cubic meter Annual = Annual Arithmetic Mean 30-day = 30-day average Quarter = Calendar quarter</p> <p>^a Federal standard refers to the primary national ambient air quality standard, or the levels of air quality necessary, with an adequate margin of safety to protect the public health. All standards listed are primary standards except for 3 Hour SO₂, which is a secondary standard. A secondary standard is the level of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.</p> <p>^b To attain the 1-hour NO₂ national standard, the 3-year average of the annual 98th percentile of the 1-hour daily maximum concentrations at each site must not exceed 100 parts per billion (ppb) (0.100 ppm).</p> <p>^c On June 2, 2010, a new 1-hour SO₂ standard was established and the existing 24-hour and annual primary standards were revoked. To attain the 1-hour national standard, the 3-year average of the annual 99th percentile of the 1-hour daily maximum concentrations at each site must not exceed 75 ppb. The 1971 SO₂ national standards (24-hour and annual) remain in effect until one year after an area is designated for the 2010 standard, except that in areas designated nonattainment for the 1971 standards, the 1971 standards remain in effect until implementation plans to attain or maintain the 2010 standards are approved.</p> <p>^d Visibility-reducing particles: In 1989, the ARB converted both the general statewide 10-mile visibility standard and the Lake Tahoe 30-mile visibility standard to instrumental equivalents, which are “extinction of 0.23 per kilometer” and “extinction of 0.07 per kilometer” for the statewide and Lake Tahoe Air Basin standards, respectively.</p> <p>^e The ARB has identified lead and vinyl chloride as “toxic air contaminants” with no threshold level of exposure for adverse health effects determined. These actions allow for the implementation of control measures at levels below the ambient concentrations specified for these pollutants.</p> <p>^f The EPA Administrator approved a revised 8-hour ozone standard of 0.07 ppb on October 1, 2015. The new standard went into effect 60 days after publication of the Final Rule in the Federal Register. The Final Rule was published in the Federal Register on October 26, 2015 and became effective on December 28, 2015.</p>						

Several pollutants listed in Table 1 are not addressed in this analysis. Analysis of lead, hydrogen sulfide, sulfates, and vinyl chloride are not included in this report because no new sources of these pollutant emissions are anticipated with the project. Visibility-reducing particles are not explicitly addressed in this analysis because particulate matter is addressed as PM₁₀ and PM_{2.5}.

Toxic Air Contaminants Health Effects

A TAC is defined as an air pollutant that may cause or contribute to an increase in mortality or serious illness, or that may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air; however, their high toxicity or health risk may pose a threat to public health even at low concentrations. There are no ambient air quality standards for TAC emissions. TACs are regulated in terms of health risks to individuals and populations exposed to the pollutants. The 1990 Clean Air Act Amendments significantly expanded the EPA's authority to regulate hazardous air pollutants. Section 112 of the Clean Air Act lists 187 hazardous air pollutants to be regulated by source category. Authority to regulate these pollutants was delegated to individual states. ARB and local air districts regulate TACs and hazardous air pollutants in California.

Exposures to TACs emissions can have both chronic long-term (over a year or longer) and acute short-term (over a period of hours) health impacts. The TACs of greatest concern are those that cause serious health problems or affect many people. Health problems can include cancer, respiratory irritation, nervous system problems, and birth defects. Some health problems occur very soon after a person inhales a TAC. These immediate effects may be minor, such as watery eyes, or they may be serious, such as life-threatening lung damage. Other health problems may not appear until many months or years after a person's first exposure to the TAC. Cancer is one example of a delayed health problem.

The California Almanac of Emissions and Air Quality—2009 Edition⁵ presents the relevant concentration and cancer risk data for the ten TACs that pose the most substantial health risk in California based on available data. The ten TACs are acetaldehyde, benzene, 1,3-butadiene, carbon tetrachloride, hexavalent chromium, para-dichlorobenzene, formaldehyde, methylene chloride, perchloroethylene, and diesel particulate matter (DPM).

DPM

Some studies indicate that DPM poses the greatest health risk among the TACs listed above. A 10-year research program⁶ demonstrated that DPM from diesel-fueled engines is a human carcinogen and that chronic (long-term) inhalation exposure to DPM poses a chronic health risk. In addition to increased risk of lung cancer, exposure to diesel exhaust can have other health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause a cough, headaches, lightheadedness, and nausea. Diesel exhaust is a major source of fine particulate pollution as well, and studies have linked elevated particle levels in the air to increased hospital admissions,

⁵ California Air Resources Board (ARB). 2009. The California Almanac of Emissions and Air Quality—2009 Edition. Chapter 4, Air Basin Trends and Forecasts—Criteria Pollutants. Website: <https://www.cityofdavis.org/home/showdocument?id=4101>. Accessed May 21, 2024.

⁶ California Air Resources Board (ARB). 1998. The Toxic Air Contaminant Identification Process: Toxic Air Contaminant Emissions from Diesel-fueled Engines. Website: <http://www.arb.ca.gov/toxics/dieseltac/factsht1.pdf>. Accessed May 21, 2024.

emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems.

DPM differs from other TACs in that it is not a single substance, but a complex mixture of hundreds of substances. Although DPM is emitted by diesel-fueled, internal combustion engines, the composition of the emissions varies, depending on: engine type, operating conditions, fuel composition, lubricating oil, and whether an emission control system is present. Unlike the other TACs, however, no ambient monitoring data are available for DPM because no routine measurement method currently exists. The ARB has made preliminary concentration estimates based on a DPM exposure method. This method uses the ARB emissions inventory's PM₁₀ database, ambient PM₁₀ monitoring data, and the results from several studies to estimate concentrations of DPM.

Health risks attributable to the top 10 TACs listed above are available from the ARB as part of its California Almanac of Emissions and Air Quality. As shown therein for data collected at air monitoring stations in urban areas of the San Joaquin Valley Air Basin, cancer risks attributable to all of the listed TACs above with the exception of DPM have declined about 70 percent from the mid-1990s to 2007. Risks associated with DPM emissions are provided only for the year 2000 and have not been updated in the Almanac. Although more recent editions of the Almanac do not provide estimated risk, they do provide emission inventories for DPM for later years. The 2013 Almanac provides emission inventory trends for DPM from 2000 through 2035. The same Almanac reports that DPM emissions were reduced in the SJVAB from 16 tons per day in 2000 to 11 tons per day in 2010, a 31 percent decrease. DPM emissions in the San Joaquin Valley are projected to decrease to 6 tons per day by 2015, a 62 percent reduction from year 2000 levels. ARB predicts a reduction to three tons per day by 2035, which would be an 81 percent reduction from year 2000 levels. Continued implementation of the ARB's Diesel Risk Reduction Plan is expected to provide continued reductions in DPM well into the future.⁷

Benzene

Out of the toxic compounds emitted from gasoline stations, benzene, ethylbenzene, and naphthalene have cancer toxicity values. However, benzene is the TAC which drives the risk, accounting for approximately 85 percent of cancer risk from gasoline vapors. Furthermore, benzene constitutes more than three to four times the weight of gasoline than ethylbenzene and naphthalene, respectively.⁸

Asbestos

Asbestos is the name given to a number of naturally occurring fibrous silicate minerals that have been mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The three most common types of asbestos are chrysotile, amosite, and crocidolite. Chrysotile, also known as white asbestos, is the most common type of asbestos found in buildings. Chrysotile makes up approximately 90 to 95 percent of all asbestos contained in buildings in the United States. Exposure to asbestos is a health threat; exposure to asbestos fibers may result in health issues such as lung cancer, mesothelioma (a rare cancer of the thin membranes lining the

⁷ California Air Resources Board (ARB). 2013. The California Almanac of Air Quality and Emissions—2013 Edition. Website: <http://www.arb.ca.gov/aqd/almanac/almanac13/almanac13.htm>. Accessed May 21, 2024.

⁸ South Coast Air Quality Management District (SCAQMD). 2015. Risk Assessment Procedures for Rules 1401, 1401.1, and 212. Website: http://www.aqmd.gov/docs/default-source/rule-book/Proposed-Rules/1401/appx_1401riskassessproc_071517nw.pdf. Accessed May 21, 2024.

lungs, chest, and abdominal cavity), and asbestosis (a non-cancerous lung disease that causes scarring of the lungs). Exposure to asbestos can occur during demolition or remodeling of buildings that were constructed prior to the 1977 ban on asbestos for use in buildings. Exposure to naturally occurring asbestos can occur during soil-disturbing activities in areas with deposits present. No naturally occurring asbestos is located near the project site.

2.3—Existing Air Quality Conditions

The EPA developed the Air Quality Index (AQI) as an easy-to-understand measure of health impacts compared with concentrations in the air. Table 2 provides a description of the health impacts of ozone at different concentrations.

Table 2: Air Quality Index and Health Effects from Ozone

Air Quality Index/ 8-hour Ozone Concentration	Health Effects Description
AQI 51–100—Moderate Concentration 55–70 ppb	Sensitive Groups: Children and people with asthma are the groups most at risk. Health Effects Statements: Unusually sensitive individuals may experience respiratory symptoms. Cautionary Statements: Unusually sensitive people should consider limiting prolonged outdoor exertion.
AQI 101–150—Unhealthy for Sensitive Groups Concentration 71–85 ppb	Sensitive Groups: Children and people with asthma are the groups most at risk. Health Effects Statements: Increasing likelihood of respiratory symptoms and breathing discomfort in active children and adults and people with respiratory disease, such as asthma. Cautionary Statements: Active children and adults, and people with respiratory disease, such as asthma, should limit prolonged outdoor exertion.
AQI 151–200—Unhealthy Concentration 86–105 ppb	Sensitive Groups: Children and people with asthma are the groups most at risk. Health Effects Statements: Greater likelihood of respiratory symptoms and breathing difficulty in active children and adults and people with respiratory disease, such as asthma; possible respiratory effects in general population. Cautionary Statements: Active children and adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else, especially children, should limit prolonged outdoor exertion.
AQI 201–300—Very Unhealthy Concentration 106–200 ppb	Sensitive Groups: Children and people with asthma are the groups most at risk. Health Effects Statements: Increasingly severe symptoms and impaired breathing likely in active children and adults and people with respiratory disease, such as asthma; increasing likelihood of respiratory effects in general population.

	Cautionary Statements: Active children and adults, and people with respiratory disease, such as asthma, should avoid all outdoor exertion; everyone else, especially children, should limit outdoor exertion.
Source: Air Now. 2021. AQI Calculator: AQI to Concentration. Website: https://www.airnow.gov/aqi/aqi-calculator-concentration/ . Accessed May 21, 2024.	

The other nonattainment pollutant of concern is PM_{2.5}. An AQI of 100 or lower is considered moderate and would be triggered by a 24-hour average concentration of 12.1 to 35.4 µg/m³. The relationship of the AQI to health effects is shown in Table 3.

Table 3: Air Quality Index and Health Effects of Particulate Pollution

Air Quality Index/ PM _{2.5} Concentration	Health Effects Description
AQI 51–100—Moderate Concentration 12.1–35.4 µg/m ³	Sensitive Groups: Some people who may be unusually sensitive to particle.
	Health Effects Statements: Unusually sensitive people should consider reducing prolonged or heavy exertion.
	Cautionary Statements: Unusually sensitive people: Consider reducing prolonged or heavy exertion. Watch for symptoms such as coughing or shortness of breath. These are signs to take it easier.
AQI 101–150—Unhealthy for Sensitive Groups Concentration 35.5–55.4 µg/m ³	Sensitive Groups: Sensitive groups include people with heart or lung disease, older adults, children, and teenagers.
	Health Effects Statements: Increasing likelihood of respiratory symptoms in sensitive individuals, aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease, and the elderly.
AQI 151–200—Unhealthy Concentration 55.5–150.4 µg/m ³	Sensitive Groups: Everyone
	Health Effects Statements: Increased aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; increased respiratory effects in general population.
	Cautionary Statements: Sensitive groups: Avoid prolonged or heavy exertion. Consider moving activities indoors or rescheduling. Everyone else: Reduce prolonged or heavy exertion. Take more breaks during outdoor activities.
AQI 201–300—Very Unhealthy Concentration 150.5–250.4 µg/m ³	Sensitive Groups: Everyone
	Health Effects Statements: Significant aggravation of heart or lung disease and premature mortality in persons with cardiopulmonary disease and the elderly; significant increase in respiratory effects in general population.
	Cautionary Statements: Sensitive groups: Avoid all physical activity outdoors. Move activities indoors or reschedule to a time when air quality is better. Everyone else: Avoid prolonged or heavy exertion. Consider moving activities indoors or rescheduling to a time when air quality is better.

Source: Air Now. 2021. AQI Calculator: AQI to Concentration. Website: <https://www.airnow.gov/aqi/aqi-calculator-concentration/>. Accessed May 21, 2024.

2.3.1 - Attainment Status

The EPA and the ARB designate air basins where ambient air quality standards are exceeded as “nonattainment” areas. If standards are met, the area is designated an “attainment” area. If there is inadequate or inconclusive data to make a definitive attainment designation, they are considered “unclassified.” National nonattainment areas are further designated marginal, moderate, serious, severe, or extreme as a function of deviation from standards.

Each standard has a different definition, or “form” of what constitutes attainment, based on specific air quality statistics. For example, the federal 8-hour CO standard is not to be exceeded more than once per year; therefore, an area is in attainment of the CO standard if no more than one 8-hour ambient air monitoring values exceeds the threshold per year. In contrast, the federal annual PM_{2.5} standard is met if the three-year average of the annual average PM_{2.5} concentration is less than or equal to the standard.

The current attainment designations for the Air Basin are shown in Table 4. The Air Basin is designated nonattainment for ozone, PM₁₀, and PM_{2.5}.

Table 4: San Joaquin Valley Air Basin Attainment Status

Pollutant	State Status	National Status
Ozone—One Hour	Nonattainment/Severe	Revoked
Ozone—Eight Hour	Nonattainment	Nonattainment/Extreme
Carbon monoxide	Attainment/Unclassified	Merced, Madera, and Kings Counties are unclassified; others are in Attainment
Nitrogen dioxide	Attainment	Attainment/Unclassified
Sulfur dioxide	Attainment	Attainment/Unclassified
PM ₁₀	Nonattainment	Attainment
PM _{2.5}	Nonattainment	Nonattainment
Lead	Attainment	No Designation/Classification
Source of State status: California Air Resources Board (ARB 2013). ⁹		
Source of National status: U.S. Environmental Protection Agency (EPA 2021). ¹⁰		
Source of additional status information (SJVAPCD 2023). ¹¹		

⁹ California Air Resources Board (ARB). 2013. Area Designation Maps/State and National. 2012 State Area Designations. Page last reviewed October 18, 2017. Website: <https://ww2.arb.ca.gov/resources/documents/maps-state-and-federal-area-designations>. Accessed May 21, 2024.

¹⁰ U.S. Environmental Protection Agency (EPA). 2021. Green Book Nonattainment Areas for Criteria Pollutants as of September 30, 2021. Website: <https://www.epa.gov/green-book>. Accessed May 21, 2024.

¹¹ San Joaquin Valley Air Pollution Control District (SJVAPCD). 2023. Ambient Air Quality Standards & Valley Attainment Status. Website: <https://www.valleyair.org/aqinfo/attainment.htm>. Accessed May 21, 2024.

2.4—Air Quality Plans and Regulations

Air pollutants are regulated at the national, state, and air basin or county level, and each agency has a different level of regulatory responsibility: the EPA regulates at the national level, the ARB at the state level, and the SJVAPCD at the air basin level.

2.4.1 - San Joaquin Valley Air Pollution Control District

The SJVAPCD is responsible for controlling emissions primarily from stationary sources. The SJVAPCD, in coordination with the eight countywide transportation agencies, is also responsible for developing, updating, and implementing air quality attainment plans for the Air Basin. The SJVAPCD also has roles under CEQA.

SJVAPCD Rules and Regulations

The SJVAPCD rules and regulations that may apply to projects that will occur during buildout of the project include but are not limited to the following:

Rule 4102—Nuisance. The purpose of this rule is to protect the health and safety of the public, and applies to any source operation that emits or may emit air contaminants or other materials. This rule is enforced on a complaint basis.

Rule 4601—Architectural Coatings. The purpose of this rule is to limit Volatile Organic Compounds (VOC) emissions from architectural coatings. Emissions are reduced by limits on VOC content and providing requirements on coatings storage, cleanup, and labeling. Only compliant components are available for purchase in the San Joaquin Valley.

Rule 4641—Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operations. The purpose of this rule is to limit VOC emissions from asphalt paving and maintenance operations. If asphalt paving will be used, then the paving operations will be subject to Rule 4641. This regulation is enforced on the asphalt provider.

Regulation VIII—Fugitive PM₁₀ Prohibitions. Rules 8011–8081 are designed to reduce PM₁₀ emissions (predominantly dust/dirt) generated by human activity, including construction and demolition activities, road construction, bulk materials storage, paved and unpaved roads, carryout and trackout, etc. All development projects that involve soil disturbance are subject to at least one provision of the Regulation VIII series of rules.

Rule 9510—Indirect Source Review. This rule reduces the impact of NO_x and PM₁₀ emissions from growth within the Air Basin. The rule places application and emission reduction requirements on development projects meeting applicability criteria in order to reduce emissions through on-site mitigation, off-site District-administered projects, or a combination of the two. This project is subject to Rule 9510.

CEQA

The SJVAPCD has three roles under CEQA:

1. **Lead Agency:** Responsible for preparing environmental analyses for its own projects (adoption of rules, regulations, or plans) or permit projects filed with the SJVAPCD where the SJVAPCD has primary approval authority over the project.
2. **Responsible Agency:** The discretionary authority of a responsible agency is more limited than a lead agency; having responsibility for mitigating or avoiding only the environmental effects of those parts of the project which it decides to approve, carry out, or finance. The SJVAPCD defers to the lead agency for preparation of environmental documents for land use projects that also have discretionary air quality permits, unless no document is prepared by the lead agency and potentially significant impacts related to the permit are possible. The SJVAPCD regularly submits comments on documents prepared by lead agencies to ensure that the SJVAPCD's concerns are addressed.
3. **Commenting Agency:** The SJVAPCD reviews and comments on air quality analyses prepared by other public agencies (such as the proposed project).

The SJVAPCD also provides guidance and thresholds for CEQA air quality and GHG analyses. The result of this guidance, as well as state regulations to control air pollution, is an overall improvement in the Air Basin. In particular, the SJVAPCD's 2015 GAMAQI states the following:

1. The District's Air Quality Attainment Plans include measures to promote air quality elements in county and city general plans as one of the primary indirect source programs. The general plan is the primary long-range planning document used by cities and counties to direct development. Since air districts have no authority over land use decisions, it is up to cities and counties to ensure that their general plans help achieve air quality goals. Section 65302.1 of the California Government Code requires cities and counties in the San Joaquin Valley to amend appropriate elements of their general plans to include data, analysis, comprehensive goals, policies, and feasible implementation strategies to improve air quality in their next housing element revisions.
2. The Air Quality Guidelines for General Plans (AQGGP), adopted by the District in 1994 and amended in 2005, is a guidance document containing goals and policy examples that cities and counties may want to incorporate into their General Plans to satisfy Section 65302.1. When adopted in a general plan and implemented, the suggestions in the AQGGP can reduce vehicle trips and miles traveled and improve air quality. The specific suggestions in the AQGGP are voluntary. The District strongly encourages cities and counties to use their land use and transportation planning authority to help achieve air quality goals by adopting the suggested policies and programs.

2.4.2 - Local

The City of Kerman 2040 General Plan was updated in July 2020. The City's applicable air quality goals and policies are listed below.

City of Kerman Air Quality Goals and Policies

The City of Kerman 2040 General Plan¹² lists the following policies that are supportive of improved air quality. Policies that are directly related to the project are listed below:

Land Use

LU-1.4: Limit Residential Development Along Highways - The City shall limit residential development from fronting State Highway 145 and State Highway 180 to ensure public safety. Residential development along these facilities shall be designed and buffered to reduce noise and air pollutant impacts to the maximum extent reasonably feasible and consistent with CEQA review.

LU-2.5: High Quality Design - During the development review process, the City shall encourage new projects to incorporate high quality site, architectural, and landscape design.

LU-5.3: The City shall consider potential adverse health and safety impacts associated with land use to reduce negative impacts upon residents from hazardous materials, industrial activities, agricultural operations using pesticides applied by spray techniques, facility locations, design features, and other aspects that may negatively impact health or quality of life for affected county residents.

LU-5.4: The City shall prohibit the introduction of new incompatible land uses and environmental hazards into existing residential areas.

LU-5.5: The City shall consider and mitigate potential adverse health and safety impacts associated with the establishment of new residential and other sensitive land uses near industrial land uses, agricultural operations using pesticides applied by spray techniques, the wastewater treatment plant, landfills waste treatment facilities, and other existing land uses that would be incompatible with residential uses.

LU-5.6: The City shall work to reduce or prevent negative impacts associated with environmental hazards, including industrial, agricultural operations using pesticides applied by spray techniques, and roadway-generated pollution.

Circulation

CIRC-1.1: The City shall ensure land use and transportation planning are cohesive, consistent, mutually supportive, and strive to reduce vehicle miles traveled (VMT). This will include:

- Maintaining land use patterns that encourage people to walk, bicycle, or use public transit, routinely for a significant number of their daily trips;

¹² City of Kerman. 2020. City of Kerman 2040 General Plan. Jule. Website: <https://www.cityofkerman.net/DocumentCenter/View/1225/Kerman-2040-General-Plan?bidId=>. Accessed June 2024.

- Using the City's provision of public services to direct development to the most appropriate locations; and
- Promoting the infill of vacant land and redevelopment sites.

CIRC-1.2: The City shall plan a multimodal transportation system that provides safe, comfortable, and convenient access that accommodates various vehicle types and users, including automobiles, agricultural equipment, public transit, bicyclists, and pedestrians.

CIRC-1.6: The City shall encourage the construction of facilities and provision of programs that ensure children, families, and caretakers can walk, bike, and take public transit to school safely.

CIRC-2.3: The City shall require new development projects to demonstrate LOS reductions for any project associated intersection to a LOS E or F or worsen an existing LOS F. If this requirement is not met, a project-specific CO Hotspot analysis shall be conducted using a protocol developed by the Institute of Transportation Studies at University of California, Davis entitled Transportation Project-Level Carbon Monoxide Protocol. If the results demonstrate that the project will potentially have a significant effect on any intersection, the City shall conduct a CO Hot Spot analysis. If the CO analysis shows levels above current SJVAPCD ambient air quality standards, the project proponent shall be required to make intersection improvements to reduce CO emissions at the intersection, alter the project to reduce the impact, or implement other programs that can demonstrate a reduction in CO Hot Spot emissions below SJVAPCD ambient air quality standards at the impacted intersection(s).

CIRC-2.4: The City shall continue to improve the street network to be efficient and provide multiple routes that are efficient to reduce trip length, travel time, idling time, intersection delays, and other emissions producing activities.

CIRC-2.5: The City shall strive to achieve VMT reductions consistent with the California Air Resources Board (CARB) 2017 Scoping Plan statewide greenhouse gas (GHG) emission reduction goals of 40 percent below 1990 emissions levels by 2030, or the latest guidance from CARB, as updated.

CIRC-2.7: The City shall require projects having potentially significant VMT transportation impacts under CEQA to implement feasible mitigation measures necessary to reduce the VMT for or induced by the project to the applicable performance metrics. Such mitigation measures may include, but are not limited to:

- Provide infrastructure and facilities for walking and bicycling, particularly those that connect with and ensure access to existing active transportation infrastructure and transit;
- Include on-site EV charging capabilities;
- Incorporate traffic-calming measures;

- Unbundle parking (separate/optional cost) from residential units in multifamily housing developments;
- Provide incentives to carpool or use active transportation; and/or
- Provide payment into an in-lieu fee program to reduce VMT.

Conservation, Open Space, Parks and Recreation

COS-1.1: The City shall strive to improve and provide community access to open space, while environmentally responsible and economically viable.

COS-1.4: The City shall integrate landscaping buffers that contribute to neighborhood character to increase safety at the park, and to reduce negative impacts on adjacent residences.

Hazardous Materials

PH-6.1: The City shall require that uses generating hazardous materials and wastes do not contaminate air, water, or soil resources.

Air Quality

PH-7.1: The City shall continue to participate in regional planning efforts to meet air quality goals.

PH-7.2: The City shall encourage agricultural operations to incorporate Best Management Practices to reduce particulate emissions consistent with State and Federal regulations, such as organic composting, using enhanced efficiency fertilizers, paving roads, limited- or no-tilling, cover-cropping, and to electric or alternatively-fueled agricultural equipment in place of gasoline or diesel equipment. The City shall require industrial facilities to incorporate economically feasible Best Management Practices and control technology to reduce PM₁₀ and PM_{2.5} emissions consistent with State and Federal regulations.

PH-7.4: The City shall require new projects to incorporate economically feasible SJVAPCD construction best management practices as conditions of approval, if the project exceeds the most recent SJVAPCD SPAL screening levels at the time of preparation.

PH-7.5: The City shall require new development projects that produce Toxic Air Contaminants (TACs) or other health risks to retain a qualified professional to complete a SJVAPCD-compliant evaluation of all stationary source developments near sensitive receptors to determine if a project-specific Health Risks Assessment (HRA) would be required prior to approval. If required, the City shall require all identified TAC risks from the HRA to be mitigated to meet current SJVAPCD TAC thresholds.

PH-7.6: The City shall provide incentives for new projects, particularly new multifamily residential buildings and other sensitive land uses, to incorporate design features that achieve good indoor air quality above and beyond State and Federal requirements.

PH-7.7: The City shall support programs that educate the public on climate change and encourage residents and businesses to become involved in activities and lifestyle changes that will aid in reduction of greenhouse gas emissions.

Existing Sources of Toxic Emissions

No existing sources were identified that exceed ARB recommendations in its Air Quality Land Use Handbook for siting sensitive land uses impact the project.

2.4.3 - ARB Air Quality Land Use Handbook

Table 5 lists the following ARB advisory recommendations that address the issue of siting “sensitive land uses” near specific sources of air pollution:¹³

- High traffic freeways and roads
- Distribution centers
- Rail yards
- Ports
- Refineries
- Chrome plating facilities
- Dry cleaners
- Large gas dispensing facilities

The analysis examines the area around the site to determine if potential sources of TAC emissions may impact the project, based on the ARB recommended screening distances.

Table 5: Recommendations on Siting New Sensitive Land Uses

Source Category	Advisory Recommendations
Freeways and High-Traffic Roads	Avoid siting new sensitive land uses within 500 feet of a freeway, urban roads with 100,000 vehicles/day, or rural roads with 50,000 vehicles/day.
Distribution Centers	Avoid siting new sensitive land uses within 1,000 feet of a distribution center (that accommodates more than 100 trucks per day, more than 40 trucks with operating transport refrigeration units (TRUs) per day, or where TRU unit operations exceed 300 hours per week). Take into account the configuration of existing distribution centers and avoid locating residences and other new sensitive land uses near entry and exit points.
Rail Yards	Avoid siting new sensitive land uses within 1,000 feet of a major service and maintenance rail yard. Within one mile of a rail yard, consider possible siting limitations and mitigation approaches.

¹³ California Air Resources Board (ARB). 2005. California Environmental Protection Agency. Air Quality and Land Use Handbook: A Community Health Perspective. April 2005. Website: www.arb.ca.gov/ch/landuse.htm. Accessed May 21, 2024.

Ports	Avoid siting of new sensitive land uses immediately downwind of ports in the most heavily impacted zones. Consult local air districts or the ARB on the status of pending analyses of health risks.
Refineries	Avoid siting new sensitive land uses immediately downwind of petroleum refineries. Consult with local air districts and other local agencies to determine an appropriate separation.
Chrome Platers	Avoid siting new sensitive land uses within 1,000 feet of a chrome plater.
Dry Cleaners Using Perchloroethylene	Avoid siting new sensitive land uses within 300 feet of any dry-cleaning operation. For operations with two or more machines, provide 500 feet. For operations with three or more machines, consult with the local air district. Do not site new sensitive land uses in the same building with perchloroethylene dry cleaning operations.
Gasoline Dispensing Facilities	Avoid siting new sensitive land uses within 300 feet of a large gas station (defined as a facility with a throughput of 3.6 million gallons per year or greater). A 50-foot separation is recommended for typical gas dispensing facilities.
<p>Note: These recommendations are advisory. Land use agencies have to balance other considerations, including housing and transportation needs, economic development priorities, and other quality of life issues.</p>	

SECTION 3: CLIMATE CHANGE SETTING

3.1—Climate Change

Climate change is a change in the average weather of the earth that is measured by alterations in wind patterns, storms, precipitation, and temperature. These changes are assessed using historical records of temperature changes occurring in the past, such as during previous ice ages. Many of the concerns regarding climate change use this data to extrapolate a level of statistical significance, specifically focusing on temperature records from the last 150 years (the Industrial Age) that differ from previous climate changes in rate and magnitude.

The United Nations Intergovernmental Panel on Climate Change (IPCC) constructed several emission trajectories of GHGs needed to stabilize global temperatures and climate change impacts. In its Fourth Assessment Report, the IPCC predicted that the global mean temperature change from 1990 to 2100, given six scenarios, could range from 1.1 degrees Celsius (°C) to 6.4°C. Regardless of analytical methodology, global average temperatures and sea levels are expected to rise under all scenarios.¹⁴ The report also concluded that “[w]arming of the climate system is unequivocal,” and that “most of the observed increase in global average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic greenhouse gas concentrations.”

An individual project cannot generate enough GHG emissions to cause a discernible change in global climate. However, the project participates in the potential for global climate change by its incremental contribution of GHGs—and when combined with the cumulative increase of all other sources of GHGs—constitute potential influences on global climate change.

3.1.1 - Consequences of Climate Change in California

In California, climate change may result in consequences such as the following:^{15,16}

- **A reduction in the quality and supply of water from the Sierra snowpack.** If heat-trapping emissions continue unabated, more precipitation will fall as rain instead of snow, and the snow that does fall will melt earlier, reducing the Sierra Nevada spring snowpack by as much as 70 to 90 percent. This can lead to challenges in securing adequate water supplies. It can also lead to a potential reduction in hydropower.
- **Increased risk of large wildfires.** If rain increases as temperatures rise, wildfires in the grasslands and chaparral ecosystems of southern California are estimated to increase by

¹⁴ Intergovernmental Panel on Climate Change (IPCC). 2007. Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller [eds.]). Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, Website: <https://www.ipcc.ch/report/ar4/wg1/>. Accessed May 21, 2024.

¹⁵ California Climate Change Center (CCCC). 2006. Our Changing Climate, Assessing the Risks to California: A Summary Report from the California Climate Change Center. July 2006. CEC-500-2006-077. Website: www.scc.ca.gov/webmaster/ftp/pdf/climate_change/assessing_risks.pdf. Accessed May 21, 2024.

¹⁶ Moser et al. 2009. Moser, Susie, Guido Franco, Sarah Pittiglio, Wendy Chou, Dan Cayan. 2009. The Future Is Now: An Update on Climate Change Science Impacts and Response Options for California. California Energy Commission, PIER Energy-Related Environmental Research Program. CEC-500-2008-071. Website: http://www.susannemoser.com/documents/CEC-500-2008-071_Mosereetal_FutureisNow.pdf. Accessed May 21, 2024.

approximately 30 percent toward the end of the 21st century because more winter rain will stimulate the growth of more plant “fuel” available to burn in the fall. In contrast, a hotter, drier climate could promote up to 90 percent more northern California fires by the end of the century by drying out and increasing the flammability of forest vegetation.

- **Reductions in the quality and quantity of certain agricultural products.** The crops and products likely to be adversely affected include wine grapes, fruit, nuts, and milk.
- **Exacerbation of air quality problems.** If temperatures rise to the medium warming range, there could be 75 to 85 percent more days with weather conducive to ozone formation in Los Angeles and the San Joaquin Valley, relative to today’s conditions. This is more than twice the increase expected if rising temperatures remain in the lower warming range. This increase in air quality problems could result in an increase in asthma and other health-related problems.
- **A rise in sea levels resulting in the displacement of coastal businesses and residences.** During the past century, sea levels along California’s coast have risen about seven inches. If emissions continue unabated and temperatures rise into the higher anticipated warming range, sea level is expected to rise an additional 22 to 35 inches by the end of the century. Elevations of this magnitude would inundate coastal areas with salt water, accelerate coastal erosion, threaten vital levees and inland water systems, and disrupt wetlands and natural habitats.
- **An increase in temperature and extreme weather events.** Climate change is expected to lead to increases in the frequency, intensity, and duration of extreme heat events and heat waves in California. More heat waves can exacerbate chronic disease or heat-related illness.
- **A decrease in the health and productivity of California’s forests.** Climate change can cause an increase in wildfires, an enhanced insect population, and establishment of non-native species.

3.2—Greenhouse Gases

Gases that trap heat in the atmosphere are referred to as GHGs. The effect is analogous to the way a greenhouse retains heat. Common GHGs include water vapor, carbon dioxide, methane, NO_x, chlorofluorocarbons, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride, ozone, and aerosols. Natural processes and human activities emit GHGs. The presence of GHGs in the atmosphere affects the earth’s temperature. It is believed that emissions from human activities, such as electricity production and vehicle use, have elevated the concentration of these gases in the atmosphere beyond the level of naturally occurring concentrations.

Climate change is driven by forcings and feedbacks. Radiative forcing is the difference between the incoming energy and outgoing energy in the climate system. Positive forcing tends to warm the surface while negative forcing tends to cool it. Radiative forcing values are typically expressed in watts per square meter. A feedback is a climate process that can strengthen or weaken a forcing. For example, when ice or snow melts, it reveals darker land underneath which absorbs more radiation and causes more warming. The global warming potential is the potential of a gas or aerosol to trap heat in the atmosphere. The global warming potential of a gas is essentially a measurement of the radiative forcing of a GHG compared with the reference gas, CO₂.

Individual GHG compounds have varying global warming potential and atmospheric lifetimes. CO₂, the reference gas for global warming potential, has a global warming potential of one. The global warming potential of a GHG is a measure of how much a given mass of a GHG is estimated to contribute to global warming. To describe how much global warming a given type and amount of GHG may cause, the carbon dioxide equivalent is used. The calculation of the carbon dioxide equivalent is a consistent methodology for comparing GHG emissions since it normalizes various GHG emissions to a consistent reference gas, CO₂. For example, CH₄'s warming potential of 25 indicates that CH₄ has 25 times greater warming effect than CO₂ on a molecule-per-molecule basis. A carbon dioxide equivalent is the mass emissions of an individual GHG multiplied by its global warming potential (GWP). GHGs defined by Assembly Bill (AB) 32 (see the Climate Change Regulatory Environment section for a description) include CO₂, CH₄, NO_x, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. They are described in Table 6. A seventh GHG, nitrogen trifluoride, was added to Health and Safety Code section 38505(g)(7) as a GHG of concern. The global warming potential amounts are from IPCC Fourth Assessment Report (AR4). The AR4 GWP amounts, incorporated into CalEEMod, are used in this analysis. Although the newer IPCC Fifth Assessment Report (AR5) includes new global warming potential amounts, ARB continues to use AR4 rates for inventory purposes. Until such time as ARB updates its Scoping Plan inventories to utilize AR5 GWPs, it is appropriate to continue using AR4 GWPs for CEQA analyses, which are based on Scoping Plan consistency.

Table 6: Description of Greenhouse Gases

Greenhouse Gas	Description and Physical Properties	Sources
Nitrous oxide	Nitrous oxide (laughing gas) is a colorless GHG. It has a lifetime of 114 years. Its global warming potential is 298.	Microbial processes in soil and water, fuel combustion, and industrial processes.
Methane	Methane is a flammable gas and is the main component of natural gas. It has a lifetime of 12 years. Its global warming potential is 25.	Methane is extracted from geological deposits (natural gas fields). Other sources are landfills, fermentation of manure, and decay of organic matter.
Carbon dioxide	Carbon dioxide (CO ₂) is an odorless, colorless, natural GHG. Carbon dioxide's global warming potential is 1. The concentration in 2005 was 379 parts per million (ppm), which is an increase of about 1.4 ppm per year since 1960.	Natural sources include decomposition of dead organic matter; respiration of bacteria, plants, animals, and fungus; evaporation from oceans; and volcanic outgassing. Anthropogenic sources are from burning coal, oil, natural gas, and wood.
Chlorofluorocarbons	These are gases formed synthetically by replacing all hydrogen atoms in methane or ethane with chlorine and/or fluorine atoms. They are nontoxic, nonflammable, insoluble, and chemically unreactive in the troposphere (the level of air at the earth's surface). Global warming potentials range from 124 to 14,800.	Chlorofluorocarbons were synthesized in 1928 for use as refrigerants, aerosol propellants, and cleaning solvents. They destroy stratospheric ozone. The Montreal Protocol on Substances that Deplete the Ozone Layer prohibited their production in 1987.
Perfluorocarbons	Perfluorocarbons have stable molecular structures and only break down by ultraviolet rays about 60 kilometers	Two main sources of perfluorocarbons are primary aluminum production and semiconductor manufacturing.

	above Earth's surface. Because of this, they have long lifetimes, between 10,000 and 50,000 years. Global warming potentials range from 7,390 to 12,200.	
Sulfur hexafluoride	Sulfur hexafluoride (SF ₆) is an inorganic, odorless, colorless, and nontoxic, nonflammable gas. It has a lifetime of 3,200 years. It has a high global warming potential of 22,800.	This gas is man-made and used for insulation in electric power transmission equipment, in the magnesium industry, in semiconductor manufacturing, and as a tracer gas.
Nitrogen trifluoride	Nitrogen trifluoride (NF ₃) was added to Health and Safety Code section 38505(g)(7) as a GHG of concern. It has a high global warming potential of 17,200.	This gas is used in electronics manufacture for semiconductors and liquid crystal displays.
Sources: Compiled from a variety of sources, primarily Intergovernmental Panel on Climate Change 2007a and 2007b.		

The State has begun addressing pollutants referred to as short-lived climate pollutants. Senate Bill (SB) 605, approved by the governor on September 14, 2014 required the ARB to complete a comprehensive strategy to reduce emissions of short-lived climate pollutants by January 1, 2016. ARB was required to complete an emission inventory of these pollutants, identify research needs, identify existing and potential new control measures that offer co-benefits, and coordinated with other state agencies and districts to develop measures. The Short-Lived Climate Pollutant Strategy was approved by the ARB on March 24, 2017. The strategy calls for reductions of 50 percent from black carbon, 40 percent from methane, and 40 percent from HFCs from the 2030 Business as Usual (BAU) inventory for these pollutants.¹⁷

The short-lived climate pollutants include three main components: black carbon, fluorinated gases, and methane. Fluorinated gases and methane are described in Table 6 and are already included in the California GHG inventory. Black carbon has not been included in past GHG inventories; however, ARB will include it in its comprehensive strategy.¹⁸

Ozone is another short-lived climate pollutant that will be part of the strategy. Ozone affects evaporation rates, cloud formation, and precipitation levels. Ozone is not directly emitted, so its precursor emissions, volatile organic compounds (VOC) and oxides of nitrogen (NO_x) on a regional scale and CH₄ on a hemispheric scale will be subject of the strategy.¹⁹

Black carbon is a component of fine particulate matter. Black carbon is formed by incomplete combustion of fossil fuels, biofuels, and biomass. Sources of black carbon within a jurisdiction may include exhaust from diesel trucks, vehicles, and equipment, as well as smoke from biogenic combustion. Biogenic combustion sources of black carbon include the burning of biofuels used for transportation, the burning of biomass for electricity generation and heating, prescribed burning of agricultural residue, and natural and unnatural wildfires. Black carbon is not a gas but an aerosol—

¹⁷ California Air Resources Board (ARB). 2017. Short-Lived Climate Pollutant Reduction Strategy. March. Website: https://www.arb.ca.gov/cc/shortlived/meetings/03142017/final_slcp_report.pdf. Accessed May 21, 2024.

¹⁸ California Air Resources Board (ARB). 2015. Short-Lived Climate Pollutant Reduction Strategy, Concept Paper. May. Website: <https://ww2.arb.ca.gov/resources/documents/slcp-strategy-draft-may2015>. Accessed May 21, 2024.

¹⁹ California Air Resources Board (ARB). 2015. Short-Lived Climate Pollutant Reduction Strategy, Concept Paper. May. Website: <https://ww2.arb.ca.gov/resources/documents/slcp-strategy-draft-may2015>. Accessed May 21, 2024.

particles or liquid droplets suspended in air. Black carbon only remains in the atmosphere for days to weeks, whereas other GHGs can remain in the atmosphere for years. Black carbon can be deposited on snow, where it absorbs sunlight, reduces sunlight reflectivity, and hastens snowmelt. Direct effects include absorbing incoming and outgoing radiation; indirectly, black carbon can also affect cloud reflectivity, precipitation, and surface dimming (cooling).

Global warming potentials for black carbon were not defined by the IPCC in its Fourth Assessment Report. The ARB has identified a global warming potential of 3,200 using a 20-year time horizon and 900 using a 100-year time horizon from the IPCC Fifth Assessment. Sources of black carbon are already regulated by ARB, and air district criteria pollutant and toxic regulations that control fine particulate emissions from diesel engines and other combustion sources.²⁰ Additional controls on the sources of black carbon specifically for their GHG impacts beyond those required for toxic and fine particulates are not likely to be needed.

Water vapor is also considered a GHG. Water vapor is an important component of our climate system and is not regulated. Increasing water vapor leads to warmer temperatures, which causes more water vapor to be absorbed into the air. Warming and water absorption increase in a spiraling cycle. Water vapor feedback can also amplify the warming effect of other GHGs, such that the warming brought about by increased carbon dioxide allows more water vapor to enter the atmosphere.²¹

3.2.1 - Emissions Inventories

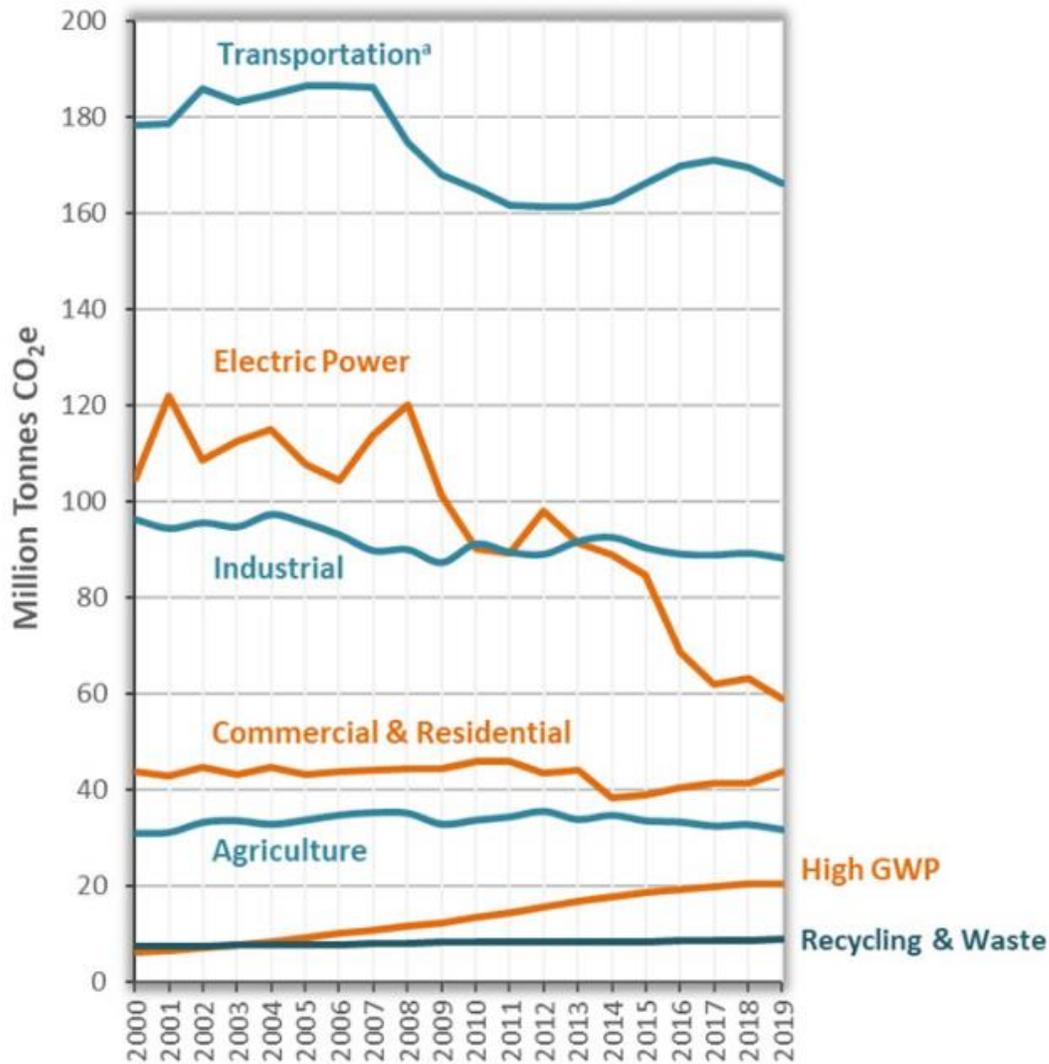
An emissions inventory is a database that lists, by source, the amount of air pollutants discharged into the atmosphere of a geographic area during a given time period. Figure 1 shows the contributors of GHG emissions in California between years 2000 and 2019 by Scoping Plan category. The main contributor was transportation. The second highest sector in 2019 was industrial, which includes sources from refineries, general fuel use, oil and gas extraction, cement plants, and cogeneration heat output. Emissions from the electricity sector account for 14 percent of the inventory and have shown a substantial decrease in 2019 due to increases in renewables. ARB reported that California's GHG emissions inventory was 418.2 MMTCO₂e in 2019.²²

²⁰ California Air Resources Board (ARB). 2015. ARB Emissions Trading Program. Website: http://www.arb.ca.gov/cc/capandtrade/guidance/cap_trade_overview.pdf. Accessed May 21, 2024.

²¹ National Aeronautics and Space Administration (NASA). 2021. NASA—Global Climate Change, Vital Signs of a Planet. September 28. Website: <http://climate.nasa.gov/causes/>. Accessed May 21, 2024.

²² California Air Resources Board (ARB). 2021. California Greenhouse Gas Emissions for 2000 to 2019: Trends of Emissions and Other Indicators. Website: https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2019/ghg_inventory_trends_00-19.pdf. July 28. Accessed May 21, 2024.

Figure 1: Greenhouse Gas Emission Trends by Scoping Plan Category in California



Source: ARB 2021.²³

3.3—Regulatory Environment

3.3.1 - California

California Air Resources Board Adopted Scoping Plans

The State of California legislature has enacted a series of bills that constitute the most aggressive program to reduce GHGs of any state in the nation. Some legislation such as the landmark AB 32 California Global Warming Solutions Act of 2006 was specifically enacted to address GHG emissions. Other legislation such as Title 24 and Title 20 energy standards were originally adopted for other

²³ California Air Resources Board (ARB). 2021. California Greenhouse Gas Emissions for 2000 to 2019: Trends of Emissions and Other Indicators. Website: https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2019/ghg_inventory_trends_00-19.pdf. July 28. Accessed May 21, 2024.

purposes such as energy and water conservation, but also provide GHG reductions. This section describes the major provisions of the legislation.

AB 32. The California State Legislature enacted AB 32, the California Global Warming Solutions Act of 2006. AB 32 requires that GHGs emitted in California be reduced to 1990 levels by the year 2020. “Greenhouse gases” as defined under AB 32 include carbon dioxide, methane, NO_x, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. Since AB 32 was enacted, a seventh chemical, nitrogen trifluoride, has also been added to the list of GHGs. The ARB is the state agency charged with monitoring and regulating sources of GHGs. AB 32 states the following:

Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California. The potential adverse impacts of global warming include the exacerbation of air quality problems, a reduction in the quality and supply of water to the state from the Sierra snowpack, a rise in sea levels resulting in the displacement of thousands of coastal businesses and residences, damage to marine ecosystems and the natural environment, and an increase in the incidences of infectious diseases, asthma, and other human health-related problems.

The ARB approved the 1990 GHG emissions level of 427 MMTCO₂e on December 6, 2007.²⁴ Therefore, to meet the State’s target, emissions generated in California in 2020 are required to be equal to or less than 427 MMTCO₂e. Emissions in 2020 in a BAU scenario were estimated to be 596 MMTCO₂e, which do not account for reductions from AB 32 regulations.²⁵ At that rate, a 28 percent reduction was required to achieve the 427 MMTCO₂e 1990 inventory. In October 2010, ARB prepared an updated 2020 forecast to account for the effects of the 2008 recession and slower forecasted growth. The 2020 inventory without the benefits of adopted regulation was then estimated at 545 MMTCO₂e. Therefore, under the updated forecast, a 21.7 percent reduction from BAU is required to achieve 1990 levels.²⁶

Calculation of the original 1990 limit approved in 2007 was revised in 2014 using the scientifically updated IPCC AR4 global warming potential values, to 431 MMTCO₂e. ARB approved 431 MMTCO₂e as the 2020 emission limit with the approval of the First Update to the Scoping Plan on May 22, 2014.

Progress in Achieving AB 32 Targets

The State made steady progress in implementing AB 32 and achieving targets included in Executive Order S-3-05. The progress was evident in emission inventories prepared by ARB, which showed that the State inventory dropped below 1990 levels for the first time in 2016.²⁷ The 2017 Scoping Plan Update includes projections indicating that the State will meet or exceed the 2020 target with

²⁴ California Air Resources Board (ARB). 2007. Staff Report. California 1990 Greenhouse Gas Level and 2020 Emissions Limit. November 16, 2007. Website: www.arb.ca.gov/cc/inventory/pubs/reports/staff_report_1990_level.pdf. Accessed May 21, 2024.

²⁵ California Air Resources Board (ARB). 2008. (includes edits made in 2009) Climate Change Scoping Plan, a framework for change. Website: http://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf. Accessed May 21, 2024.

²⁶ California Air Resources Board (ARB). 2010. 2020 Greenhouse Gas Emissions Projection and BAU Scenario Emissions Estimate. Website: https://ww3.arb.ca.gov/cc/inventory/archive/captrade_2010_projection.pdf. Accessed May 21, 2024.

²⁷ California Air Resources Board (ARB). 2018. Climate Pollutants Fall Below 1990 Levels for the First Time. Website: <https://ww2.arb.ca.gov/news/climate-pollutants-fall-below-1990-levels-first-time>. Accessed May 21, 2024.

adopted regulations.²⁸ In 2019, emissions from GHG emitting activities statewide were 418.2 MMTCO₂e, 7.2 MMTCO₂e lower than 2018 levels and almost 13 MMTCO₂e below the 2020 GHG Limit of 431 MMTCO₂e.²⁹

ARB 2008 Scoping Plan. The ARB's Climate Change Scoping Plan (Scoping Plan) contains measures designed to reduce the State's emissions to 1990 levels by the year 2020 to comply with AB 32 (ARB 2008)³⁰. The Scoping Plan identifies recommended measures for multiple GHG emission sectors and the associated emission reductions needed to achieve the year 2020 emissions target—each sector has a different emission reduction target. Most of the measures target the transportation and electricity sectors. As stated in the Scoping Plan, the key elements of the strategy for achieving the 2020 GHG target included:

- Expanding and strengthening existing energy efficiency programs as well as building and appliance standards;
- Achieving a statewide renewables energy mix of 33 percent;
- Developing a California cap-and-trade program that links with other Western Climate Initiative partner programs to create a regional market system;
- Establishing targets for transportation-related GHG emissions for regions throughout California and pursuing policies and incentives to achieve those targets;
- Adopting and implementing measures pursuant to existing State laws and policies, including California's clean car standards, goods movement measures, and the Low Carbon Fuel Standard; and
- Creating targeted fees, including a public goods charge on water use, fees on high global warming potential gases, and a fee to fund the administrative costs of the State's long-term commitment to AB 32 implementation.

SB 32 and the 2017 Scoping Plan. The Governor signed SB 32 on September 8, 2016. SB 32 now gives ARB the statutory responsibility to include the 2030 target previously contained in Executive Order B-30-15 in the 2017 Scoping Plan Update. SB 32 states that "In adopting rules and regulations to achieve the maximum technologically feasible and cost-effective greenhouse gas emissions reductions authorized by this division, the state [air resources] board shall ensure that statewide greenhouse gas emissions are reduced to at least 40 percent below the statewide greenhouse gas emissions limit no later than December 31, 2030." The 2017 Climate Change Scoping Plan Update addressing the SB 32 targets was adopted on December 14, 2017. The major elements of the framework proposed to achieve the 2030 target are as follows:

²⁸ California Air Resources Board (ARB). 2017. The 2017 Climate Change Scoping Plan Update, the Proposed Strategy for Achieving California's 2030 Greenhouse Gas Target. January 17, 2017. Website: https://www.arb.ca.gov/cc/scopingplan/2030sp_pp_final.pdf. Accessed May 21, 2024.

²⁹ California Air Resources Board (ARB). 2021. California Greenhouse Gas Emissions for 2000 to 2019: Trends of Emissions and Other Indicators. Website: https://ww3.arb.ca.gov/cc/inventory/pubs/reports/2000_2019/ghg_inventory_trends_00-19.pdf. July 28. Accessed May 21, 2024.

³⁰ California Air Resources Board (ARB). 2008. (includes edits made in 2009) Climate Change Scoping Plan, a framework for change. Website: http://www.arb.ca.gov/cc/scopingplan/document/adopted_scoping_plan.pdf. Accessed May 21, 2024.

1. SB 350
 - Achieve 50 percent Renewables Portfolio Standard (RPS) by 2030.
 - Doubling of energy efficiency savings by 2030.
2. Low Carbon Fuel Standard (LCFS)
 - Increased stringency (reducing carbon intensity 18 percent by 2030, up from 10 percent in 2020).
3. Mobile Source Strategy (Cleaner Technology and Fuels Scenario)
 - Maintaining existing GHG standards for light- and heavy-duty vehicles.
 - Put 4.2 million zero-emission vehicles (ZEVs) on the roads.
 - Increase ZEV buses, delivery and other trucks.
4. Sustainable Freight Action Plan
 - Improve freight system efficiency.
 - Maximize use of near-zero emission vehicles and equipment powered by renewable energy.
 - Deploy over 100,000 zero-emission trucks and equipment by 2030.
5. Short-Lived Climate Pollutant (SLCP) Reduction Strategy
 - Reduce emissions of methane and hydrofluorocarbons 40 percent below 2013 levels by 2030.
 - Reduce emissions of black carbon 50 percent below 2013 levels by 2030.
6. SB 375 Sustainable Communities Strategies
 - Increased stringency of 2035 targets.
7. Post-2020 Cap-and-Trade Program
 - Declining caps, continued linkage with Québec, and linkage to Ontario, Canada.
 - ARB will look for opportunities to strengthen the program to support more air quality co-benefits, including specific program design elements. In Fall 2016, ARB staff described potential future amendments including reducing the offset usage limit, redesigning the allocation strategy to reduce free allocation to support increased technology and energy investment at covered entities and reducing allocation if the covered entity increases criteria or toxics emissions over some baseline.
8. 20 percent reduction in greenhouse gas emissions from the refinery sector.
9. By 2018, develop Integrated Natural and Working Lands Action Plan to secure California's land base as a net carbon sink.³¹

ARB's 2022 Scoping Plan

The most recent version of the ARB's Scoping Plan, the 2022 Scoping Plan for Achieving Carbon Neutrality (2022 Scoping Plan), was adopted in December 2022. The 2022 Scoping Plan provides a detailed sector-by-sector guide to address climate change by reducing GHG emissions by 85 percent

³¹ California Air Resources Board (ARB). 2017. The 2017 Climate Change Scoping Plan Update, the Proposed Strategy for Achieving California's 2030 Greenhouse Gas Target. January 17, 2017. Website: https://www.arb.ca.gov/cc/scopingplan/2030sp_pp_final.pdf. Accessed May 21, 2024.

and achieving carbon neutrality by 2045, with the bulk of emission reductions efforts being tackled in the transportation and energy sectors.

The elements of the framework proposed to achieve the emission reduction targets are as follows:

- Transportation
 - Achieve 100 percent ZEV sales of light-duty vehicles by 2035 and medium heavy-duty vehicles by 2040.
 - Achieve a 20 percent zero-emission target for the aviation sector.
 - Prioritize and increase funding for clean transportation equity programs.
 - Accelerate the reduction and replacement of fossil fuel production and consumption in California.
 - Increase the stringency and scope of the Low Carbon Fuel Standard.
 - Achieve a per capita VMT reduction of at least 25 percent below 2019 levels by 2030 and 30 percent below by 2045.
- Clean Electricity Grid
 - Per SB 350, double Statewide energy efficiency savings by 2030.
 - Use long-term planning processes to support grid reliability and expansion of renewable and zero-carbon development.
 - Per SB 100 and 1020, achieve 90 percent, 95 percent, and 100 percent renewable and zero-carbon retail sales by 2035, 2040, and 2045, respectively.
- Sustainable Manufacturing and Buildings
 - Maximize air quality benefits using the best available control technologies for stationary sources in communities most in need.
 - Implement SB 905.
 - Develop a net-zero cement strategy to meet SB 956 targets for the GHG intensity of cement use.
 - Leverage energy efficiency and low carbon hydrogen programs.
 - Prioritize most vulnerable residents with the majority of funds in the new \$922 million Equitable Building Decarbonization program.
 - Achieve three million all-electric and electric-ready homes by 2030 and seven million by 2035 with six million heat pumps installed by 2030.
 - Adopt a zero-emission standard for new space and water heaters sold in California beginning in 2030.
 - Implement biomethane procurement targets for investor-owned utilities as specified in SB 1440.
- Carbon Dioxide Removal and Capture
 - Implement SB 905.
 - Achieve the 85 percent reduction in anthropogenic sources below 1990 levels per AB 1279 by incorporating Carbon Capture and Storage (CCS) into sectors and programs beyond transportation.
 - Evaluate and propose the role for CCS in cement decarbonization and as part of hydrogen peroxide pathways.
 - Explore carbon capture application for zero-carbon power for reliability needs per SB 100.

- Short-Lived Climate Pollutants (Non-Combustion Gases)
 - Install anaerobic digesters to maximize air and water quality protection, maximize biomethane capture, and direct biomethane to specific sectors.
 - Increase alternative manure management projects.
 - Expand markets for products made from organic waste.
 - Pursuant to SB 1137, develop leak detection and repair plans for facilities in health protection zones, implement emission detection system standards, and provide public access to emissions data.
 - Convert large HFC emitters to the lowest practical global warming potential (GWP) technologies.
- Natural and Working Lands
 - Implement AB 1757 and SB 27.
 - Implement the Climate Smart Strategy.
 - Accelerate the pace and scale of climate smart forest management to at least 2.3 million acres annually by 2025.
 - Accelerate the pace and scale of healthy soils practices to 80,000 acres annually by 2025, conserve at least 8,000 acres of annual crops annually, and increase organic agriculture to 20 percent of all cultivated acres by 2045.
 - Restore 60,000 acres of Delta wetlands annually by 2045.
 - Increase urban forestry investment annually by 200 percent, relative to business as usual.

California Regulations and Building Codes

California has a long history of adopting regulations to improve energy efficiency in new and remodeled buildings. These regulations have kept California's energy consumption relatively flat even with rapid population growth.

Title 20 Appliance Efficiency Regulations. California Code of Regulations, Title 20: Division 2, Chapter 4, Article 4, Sections 1601–1608: Appliance Efficiency Regulations regulates the sale of appliances in California. The Appliance Efficiency Regulations include standards for both federally regulated appliances and non-federally regulated appliances. Twenty-three categories of appliances are included in the scope of these regulations including lighting, air conditioning, and most home appliances. The standards within these regulations apply to appliances that are sold or offered for sale in California, except those sold wholesale in California for final retail sale outside the State and those designed and sold exclusively for use in recreational vehicles or other mobile equipment.³²

Title 24 Energy Efficiency Standards. California Code of Regulations Title 24 Part 6: California's Energy Efficiency Standards for Residential and Nonresidential Buildings, was first adopted in 1978 in response to a legislative mandate to reduce California's energy consumption. The standards are updated periodically to allow consideration and possible incorporation of new energy efficient technologies and methods. Energy efficient buildings require less electricity; therefore, increased energy efficiency reduces fossil fuel consumption and decreases GHG emissions. The 2019 Building

³² California Energy Commission (CEC). 2018a. California Code of Regulations Title 20, Division 2, Article 4 Appliance Efficiency Regulations. Website: [https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=I8F8F3BC0D44E11DEA95CA4428EC25FA0&originationContext=documenttoc&transitionType=Default&contextData=\(sc.Default\)](https://govt.westlaw.com/calregs/Browse/Home/California/CaliforniaCodeofRegulations?guid=I8F8F3BC0D44E11DEA95CA4428EC25FA0&originationContext=documenttoc&transitionType=Default&contextData=(sc.Default)). Accessed May 21, 2024.

Energy Efficiency Standards went into effect on January 1, 2020. The 2022 Standards went into effect January 1, 2023.

Title 24 California Green Building Standards Code (California Code of Regulations Title 24, Part 11 code) is a comprehensive and uniform regulatory code for all residential, commercial, and school buildings that went in effect January 1, 2011. The code is updated on a regular basis, with the most recent update consisting of the 2016 California Green Building Code Standards that became effective January 1, 2017. Local jurisdictions are permitted to adopt more stringent requirements, as state law provides methods for local enhancements. The Code recognizes that many jurisdictions have developed existing construction and demolition ordinances, and defers to them as the ruling guidance provided they provide a minimum 50-percent diversion requirement. The code also provides exemptions for areas not served by construction and demolition recycling infrastructure. State building code provides the minimum standard that buildings need to meet in order to be certified for occupancy, which is generally enforced by the local building official.

The California Green Building Standards Code (California Code of Regulations Title 24, Part 11 code) requires:

- **Short-term bicycle parking.** If a commercial project is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for five percent of visitor motorized vehicle parking capacity, with a minimum of one two-bike capacity rack (5.106.4.1.1).
- **Long-term bicycle parking.** For buildings with over 10 tenant-occupants, provide secure bicycle parking for five percent of tenant-occupied motorized vehicle parking capacity, with a minimum of one space (5.106.4.1.2).
- **Designated parking.** Provide designated parking in commercial projects for any combination of low-emitting, fuel-efficient and carpool/van pool vehicles as shown in Table 5.106.5.2 (5.106.5.2).
- **Recycling by Occupants.** Provide readily accessible areas that serve the entire building and are identified for the depositing, storage, and collection of nonhazardous materials for recycling. (5.410.1).
- **Construction waste.** A minimum 50-percent diversion of construction and demolition waste from landfills, increasing voluntarily to 65 and 80 percent for new homes and 80-percent for commercial projects. (5.408.1, A5.408.3.1 [nonresidential], A5.408.3.1 [residential]). All (100 percent) of trees, stumps, rocks and associated vegetation and soils resulting from land clearing shall be reused or recycled (5.408.3).
- **Wastewater reduction.** Each building shall reduce the generation of wastewater by one of the following methods:
 1. The installation of water-conserving fixtures or
 2. Using nonpotable water systems (5.303.4).
- **Water use savings.** Twenty percent mandatory reduction in indoor water use with voluntary goal standards for 30, 35, and 40 percent reductions (5.303.2, A5303.2.3 [nonresidential]).

- **Water meters.** Separate water meters for buildings in excess of 50,000 square feet or buildings projected to consume more than 1,000 gallons per day (5.303.1).
- **Irrigation efficiency.** Moisture-sensing irrigation systems for larger landscaped areas (5.304.3).
- **Materials pollution control.** Low-pollutant emitting interior finish materials such as paints, carpet, vinyl flooring, and particleboard (5.404).
- **Building commissioning.** Mandatory inspections of energy systems (i.e., heat furnace, air conditioner, mechanical equipment) for nonresidential buildings over 10,000 square feet to ensure that all are working at their maximum capacity according to their design efficiencies (5.410.2).

Model Water Efficient Landscape Ordinance. The Model Water Efficient Landscape Ordinance (Ordinance) was required by AB 1881 Water Conservation Act. The bill required local agencies to adopt a local landscape ordinance at least as effective in conserving water as the Model Ordinance by January 1, 2010. Reductions in water use of 20 percent consistent with (SBX-7-7) 2020 mandate are expected for the ordinance. Former Governor Brown’s Drought Executive Order of April 1, 2015 (EO B-29-15) directed DWR to update the ordinance through expedited regulation.³³ The California Water Commission approved the revised ordinance on July 15, 2015, which became effective on December 15, 2015. New development projects that include landscaped areas of 500 square feet or more are subject to the ordinance. The update requires:

- More efficient irrigation systems
- Incentives for graywater usage
- Improvements in on-site stormwater capture
- Limiting the portion of landscapes that can be planted with high water use plants
- Reporting requirements for local agencies.

California Supreme Court GHG Ruling

A November 30, 2015 ruling, the *California Supreme Court in Center for Biological Diversity (CBD) v. California Department of Fish and Wildlife (CDFW)* on the Newhall Ranch project, concluded that whether the project was consistent with meeting statewide emission reduction goals is a legally permissible criterion of significance, but the significance finding for the project was not supported by a reasoned explanation based on substantial evidence. The Court offered potential solutions on pages 25 to 27 of the ruling to address this issue summarized below.

Specifically, the Court advised that:

- **Substantiation of Project Reductions from BAU.** A lead agency may use a BAU comparison based on the Scoping Plan’s methodology if it also substantiates the reduction a particular project must achieve to comply with statewide goals. The Court suggested a lead agency could examine the “data behind the Scoping Plan’s business-as-usual model” to determine the

³³ Brown, Edmund G. Jr. 2015. Press Release: California Establishes Most Ambitious Greenhouse Gas Goal in North America. Website: <https://www.ca.gov/archive/gov39/2015/04/29/news18938/index.html>. Accessed May 21, 2024.

necessary project-level reductions from new land use development at the proposed location (p. 25).

- **Compliance with Regulatory Programs or Performance Based Standards.** “A lead agency might assess consistency with A.B. 32’s goal in whole or part by looking to compliance with regulatory programs designed to reduce greenhouse gas emissions from particular activities. (See Final Statement of Reasons, supra, at p. 64 [greenhouse gas emissions ‘may be best analyzed and mitigated at a programmatic level.’].) To the extent a project’s design features comply with or exceed the regulations outlined in the Scoping Plan and adopted by the Air Resources Board or other state agencies, a lead agency could appropriately rely on their use as showing compliance with ‘performance based standards’ adopted to fulfill ‘a statewide . . . plan for the reduction or mitigation of greenhouse gas emissions.’ (CEQA Guidelines § 15064.4(a)(2), (b)(3); see also id., § 15064(h)(3) [determination that impact is not cumulatively considerable may rest on compliance with previously adopted plans or regulations, including ‘plans or regulations for the reduction of greenhouse gas emissions’].)” (p. 26).
- **Compliance with GHG Reduction Plans or Climate Action Plans (CAPs).** A lead agency may utilize “geographically specific GHG emission reduction plans” such as climate action plans or greenhouse gas emission reduction plans to provide a basis for the tiering or streamlining of project-level CEQA analysis (p. 26).
- **Compliance with Local Air District Thresholds.** A lead agency may rely on “existing numerical thresholds of significance for greenhouse gas emissions” adopted by, for example, local air districts (p. 27).

Therefore, consistent with CEQA Guidelines Appendix G, the three factors identified in CEQA Guidelines Section 15064.4 and the recently issued Newhall Ranch opinion, the GHG impacts would be considered significant if the project would:

- Conflict with a compliant GHG Reduction Plan if adopted by the lead agency;
- Exceed the SJVAPCD GHG Reduction Threshold; or
- Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emission of GHGs.

3.3.2 - San Joaquin Valley Air Pollution Control District

Climate Change Action Plan

On August 21, 2008, the SJVAPCD Governing Board approved a proposal called the Climate Change Action Plan (CCAP). The CCAP began with a public process bringing together stakeholders, land use agencies, environmental groups, and business groups to conduct public workshops to develop comprehensive policies for CEQA guidelines, a carbon exchange bank, and voluntary GHG emissions mitigation agreements for the Board’s consideration. The CCAP contains the following goals and actions:

- Develop GHG significance thresholds to address CEQA projects with GHG emission increases.
- Develop the San Joaquin Valley Carbon Exchange for banking and trading GHG reductions.

- Authorize use of the SJVAPCD's existing inventory reporting system to allow use for GHG reporting required by AB 32 regulations.
- Develop and administer GHG reduction agreements to mitigate proposed emission increases from new projects.
- Support climate protection measures that reduce greenhouse gas emissions as well as toxic and criteria pollutants. Oppose measures that result in a significant increase in toxic or criteria pollutant emissions in already impacted areas.

On December 17, 2009, the SJVAPCD Governing Board adopted "Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA," and the policy "District Policy—Addressing GHG Emission Impacts for Stationary Source Projects Under CEQA When Serving as the Lead Agency." The SJVAPCD concluded that the existing science is inadequate to support quantification of the impacts that project-specific GHG emissions have on global climatic change. The SJVAPCD found the effects of project-specific emissions to be cumulative, and without mitigation, their incremental contribution to global climatic change could be considered cumulatively considerable. The SJVAPCD found that this cumulative impact is best addressed by requiring all projects to reduce their GHG emissions, whether through project design elements or mitigation.

The SJVAPCD's approach is intended to streamline the process of determining if project-specific GHG emissions would have a significant effect. Projects exempt from the requirements of CEQA, and projects complying with an approved plan or mitigation program would be determined to have a less than significant cumulative impact. Such plans or programs must be specified in law or adopted by the public agency with jurisdiction over the affected resources, and must have a certified final CEQA document.

For non-exempt projects, those projects for which there is no applicable approved plan or program, or those projects not complying with an approved plan or program, the lead agency must evaluate the project against performance-based standards and would require the adoption of design elements, known as a Best Performance Standard, to reduce GHG emissions. The Best Performance Standards (BPS) have not yet fully been established, though they must be designed to achieve a 29 percent reduction when compared with the BAU projections identified in ARB's AB 32 Scoping Plan.

BAU represents the emissions that would occur in 2020 if the average baseline emissions during the 2002–2004 period were grown to 2020 levels, without control. Thus, these standards would carry with them pre-quantified emissions reductions, eliminating the need for project-specific quantification. Therefore, projects incorporating BPS would not require specific quantification of GHG emissions, and automatically would be determined to have a less than significant cumulative impact for GHG emissions.

For stationary source permitting projects, BPS means, "The most stringent of the identified alternatives for control of GHG emissions, including type of equipment, design of equipment and operational and maintenance practices, which are achieved-in-practice for the identified service, operation, or emissions unit class." The SJVAPCD has identified BPS for the following sources: boilers; dryers and dehydrators; oil and gas extraction; storage, transportation, and refining operations;

cogeneration; gasoline dispensing facilities; volatile organic compound control technology; and steam generators.

For development projects, BPS means, “Any combination of identified GHG emission reduction measures, including project design elements and land use decisions that reduce project-specific GHG emission reductions by at least 29 percent compared with business as usual.”

Projects not incorporating BPS would require quantification of GHG emissions and demonstration that BAU GHG emissions have been reduced or mitigated by 29 percent. As stated earlier, ARB’s adjusted inventory reduced the amount required by the State to achieve 1990 emission levels from 29 percent to 21.7 percent to account for slower growth experienced since the 2008 recession. The SJVAPCD has not yet adopted BPS for development projects. The SJVAPCD has not updated its guidance to address SB 32 2030 targets or AB 1279 2045 targets.

San Joaquin Valley Carbon Exchange

The SJVAPCD initiated work on the San Joaquin Valley Carbon Exchange in November 2008. The purpose of the carbon exchange is to quantify, verify, and track voluntary GHG emissions reductions generated within the San Joaquin Valley. However, the SJVAPCD has pursued an alternative strategy that incorporates the GHG emissions into its existing Rule 2301—Emission Reduction Credit Offset Banking that formerly only addressed criteria pollutants. The SJVAPCD is also participating with the California Air Pollution Control Officers Association (CAPCOA), of which it is a member, in the CAPCOA Greenhouse Gas Reduction Exchange (GHG Rx). The GHG Rx is operated cooperatively by air districts that have elected to participate. Participating districts have signed a Memorandum of Understanding (MOU) with CAPCOA and agree to post only those credits that meet the Rx standards for quality. The objective is to provide a secure, low-cost, high-quality greenhouse gas exchange for credits created in California. The GHG Rx is intended to help fulfill compliance obligations or mitigation needs of local projects subject to environmental review, reducing the uncertainty of using credits generated in distant locations. The SJVAPCD currently has no credits posted to the GHG Rx website as of this writing.³⁴

Rule 2301

While the Climate Change Action Plan indicated that the GHG emission reduction program would be called the San Joaquin Valley Carbon Exchange, the District incorporated a method to register voluntary GHG emission reductions into its existing Rule 2301—Emission Reduction Credit Banking through amendments of the rule. Amendments to the rule were adopted on January 19, 2012. The purposes of the amendments to the rule include the following:

- Provide an administrative mechanism for sources to bank voluntary GHG emission reductions for later use.
- Provide an administrative mechanism for sources to transfer banked GHG emission reductions to others for any use.

³⁴ California Air Pollution Control Officers Association (CAPCOA). 2021. CAPCOA Greenhouse Gas Reduction Exchange. Website: <http://www.ghgrx.org/>. Accessed May 21, 2024.

- Define eligibility standards, quantitative procedures, and administrative practices to ensure that banked GHG emission reductions are real, permanent, quantifiable, surplus, and enforceable.

3.3.3 - Local

The City of Kerman General Plan includes a number of air quality and energy policies that reduce GHG emissions. The air quality policies are listed in the Air Quality Section of this document. The energy policies are listed below.

City of Kerman General Plan

The City of Kerman General Plan includes numerous policies aimed at reducing and controlling GHG emissions. The General Plan includes the following goals and policies that would reduce GHG emissions:

- **PH-7.1:** The City shall continue to participate in regional planning efforts to meet air quality goals.
- **PH-7.6:** The City shall provide incentives for new projects, particularly new multifamily residential buildings and other sensitive land uses, to incorporate design features that achieve good indoor air quality above and beyond State and Federal requirements.
- **PH-7.7:** The City shall support programs that educate the public on climate change and encourage residents and businesses to become involved in activities and lifestyle changes that will aid in reduction of greenhouse gas emissions.

Waste Diversion

With the passage of SB 1016, the Per Capita Disposal Measurement System, only per capita disposal rates are measured. Targets are based on the per capita and employee disposal rates. The City of Kerman disposal rate for 2022 was 4.1 pounds per person per day, and 8.7 pounds per employee per day, which is well below the target of 7.6 pounds per person per day and 18 pounds per day.³⁵

³⁵ California Department of Resources Recycling and Recovery (CalRecycle). 2020. Countywide, Regionwide, and Statewide Jurisdiction Diversion/Disposal Progress Report06). Website <https://www2.calrecycle.ca.gov/LGCentral/AnnualReporting/DiversionDisposal>. Accessed May 21, 2024.

SECTION 4: MODELING PARAMETERS AND ASSUMPTIONS

4.1—Model Selection and Guidance

Air pollutant emissions can be estimated by using emission factors and a level of activity. Emission factors represent the emission rate of a pollutant given the activity over time; for example, grams of NO_x per horsepower-hour or grams of NO_x per vehicle mile traveled. The ARB has published emission factors for on-road mobile vehicles/trucks in the Emission FACTors Model (EMFAC) mobile source emissions model and emission factors for off-road equipment and vehicles in the OFFROAD emissions model. An air emissions model (or calculator) combines the emission factors and the various levels of activity and outputs the emissions for the various pieces of equipment.

The California Emissions Estimator Model (CalEEMod) was developed in cooperation with air districts throughout the State. CalEEMod is designed as a uniform platform for government agencies, land use planners, and environmental professionals to quantify potential criteria pollutant and GHG emissions associated with construction and operation from a variety of land uses.

The modeling follows SJVAPCD guidance where applicable from its GAMAQI. The models used in this analysis are summarized as follows:

- Construction emissions: CalEEMod, version 2022.1 (specifically, 2022.1.1.24)
- Operational emissions: CalEEMod, version 2022.1 (specifically, 2022.1.1.24)
- Operational TAC emissions and fuel consumption rates: Emission FACTor (EMFAC) 2021
- Dispersion Model: American Meteorological Society/ Environmental Protection Agency Regulatory Model (AERMOD), version 23132
- Health Risk Metric Calculations: Hot Spots Analysis & Reporting Program 2 (HARP2)

Construction DPM emissions (represented as PM₁₀ exhaust) were estimated using CalEEMod version 2022.1. Emissions were estimated for the unmitigated scenario, which included compliance with dust control measures that would be required through compliance with existing regulations.

4.2—Air Pollutants and GHGs Assessed

4.2.1 - Criteria Pollutants Assessed

The following air pollutants are assessed in this analysis:

- Reactive organic gases (ROG)
- Nitrogen oxides (NO_x)
- Carbon monoxide (CO)
- Sulfur dioxide (SO₂)
- Particulate matter less than 10 microns in diameter (PM₁₀)
- Particulate matter less than 2.5 microns in diameter (PM_{2.5})

Note that the project would emit ozone precursors ROG and NO_x. However, the project would not directly emit ozone, since it is formed in the atmosphere during the photochemical reaction of ozone

precursors. Other criteria pollutants such as vinyl chloride, hydrogen sulfide, lead, and sulfates were not included because of their low levels of emissions from the project.

As noted previously, the project would emit ultrafine particles. However, there is currently no standard separate from the PM_{2.5} standards for ultrafine particles and there is no accepted methodology to quantify or assess the significance of such particles.

4.2.2 - Greenhouse Gases Assessed

This analysis is restricted to GHGs identified by AB 32, which include carbon dioxide, methane, NO_x, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. The project would generate a variety of GHGs, including several defined by AB 32 such as carbon dioxide, methane, and NO_x.

The project may emit GHGs that are not defined by AB 32. For example, the project may generate aerosols through emissions of DPM from the vehicles and trucks that would access the project site. Aerosols are short-lived particles, as they remain in the atmosphere for about one week. Black carbon is a component of aerosol. Studies have indicated that black carbon has a high global warming potential; however, the Intergovernmental Panel on Climate Change states that it has a low level of scientific certainty.³⁶

Water vapor could be emitted from evaporated water used for landscaping, but this is not a significant impact because water vapor concentrations in the upper atmosphere are primarily due to climate feedbacks rather than emissions from project-related activities.

The project would emit nitrogen oxides and volatile organic compounds, which are ozone precursors. Ozone is a GHG; however, unlike the other GHGs, ozone in the troposphere is relatively short-lived and can be reduced in the troposphere on a daily basis. Stratospheric ozone can be reduced through reactions with other pollutants.

Certain GHGs defined by AB 32 would not be emitted by the project. Perfluorocarbons and sulfur hexafluoride are typically used in industrial applications, none of which would be used by the project. Therefore, it is not anticipated that the project would emit perfluorocarbons or sulfur hexafluoride.

4.3—Construction Modeling Assumptions

Construction emissions can vary substantially from day to day, depending on the level of activity, the specific type of operation, and prevailing weather conditions. Construction emissions result from on-site and off-site activities. On-site emissions principally consist of exhaust emissions from the activity levels of heavy-duty construction equipment, motor vehicle operation, and fugitive dust (mainly PM₁₀) from disturbed soil. Additionally, paving operations and application of architectural coatings would release VOC emissions. Off-site emissions are caused by motor vehicle exhaust from delivery vehicles, worker traffic, and road dust (PM₁₀ and PM_{2.5}).

³⁶ Intergovernmental Panel on Climate Change (IPCC). 2007. Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change (Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller [eds.]). Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, Website: <https://www.ipcc.ch/report/ar4/wg1/>. Accessed May 22, 2024.

4.3.1 - Project Schedule

Buildout of development contemplated under the proposed project would occur over several years. For the purpose of estimating emissions, construction was anticipated to occur starting January 1, 2025. The use of an earlier construction schedule in this analysis represents a conservative estimate of emissions, as emissions resulting from construction equipment and vehicle use are expected to decrease over time due to turnover and other factors. Overall CalEEMod default HP hours were retained. Full assumptions are provided and summarized in Appendix A.

4.3.2 - Construction Equipment Emission Factors

The analysis uses CalEEMod default assumptions for the equipment used during construction. CalEEMod default construction equipment and equipment activity are based on surveys of construction projects of various sizes. The full modeling assumptions are provided as part of Appendix A of this report. CalEEMod contains an inventory of construction equipment that incorporates estimates of the number of equipment, age, horsepower, and equipment emission, and control level or tier from which rates of emissions are developed. The CalEEMod default equipment assumptions were used in this analysis for the estimation of emissions from on-site construction equipment. As previously noted, equipment usage was proportionally modified to retain the overall HP hours in instances where the CalEEMod default schedule was modified. CalEEMod's off-road emission factors and load factors are from the ARB OFFROAD model.

4.4—Operation

Operational emissions are those emissions that occur when development contemplated by the Project is occupied by the future businesses and residents. The major sources are summarized below.

4.4.1 - Motor Vehicles

Motor vehicle emissions refer to exhaust and road dust emissions from the automobiles that would travel to and from the project site. Project trip generation rates were obtained from the project-specific traffic study³⁷ and are provided in Appendix A.

A pass-by trip accounts for vehicles already on the roadway network that stop at the project site as they pass-by; the pass-by trips are existing vehicle trips in the community. CalEEMod default rates of pass-by trips and diverted trips were used in this analysis.

The vehicle fleet mix is defined as the mix of motor vehicle classes active during the operation of the project. Emission factors are assigned to the expected vehicle mix as a function of vehicle class, speed, and fuel use (gasoline and diesel-powered vehicles). The CalEEMod default vehicle fleet mixes were used to estimate emissions in this analysis.

³⁷ Ruetters & Schuler Civil Engineers. 2024. Traffic Study: Proposed Mixed Use Residential and Commercial Development W Whitesbridge Avenue and N Del Norte Avenue City of Kerman, CA. March 2024.

4.4.2 - Architectural Coatings (Painting)

Paints release VOC emissions during application and drying. The buildings in the project would be repainted on occasion. The project is required to comply with the SJVAPCD Rule 4601—Architectural Coatings. The rule required flat paints to meet a standard of 50 grams per liter (g/l) and gloss paints 100 g/l by 2012 for an average rate of 65 g/l. Most of the coatings used for residential and shopping center/nonresidential painting are flat paints. Effective January 1, 2022, nonflat gloss and semi-gloss paints are required to meet the 50 g/l standard, providing lower VOC emissions for buildings constructed after that date.

4.4.3 - Consumer Products

Consumer products are various solvents used in non-industrial applications, which emit VOCs during their product use. “Consumer Product” means a chemically formulated product used by household and institutional consumers, including but not limited to: detergents; cleaning compounds; polishes; floor finishes; cosmetics; personal care products; home, lawn, and garden products; disinfectants; sanitizers; aerosol paints; and automotive specialty products. It does not include other paint products, furniture coatings, or architectural coatings.³⁸ CalEEMod includes default consumer product use rates based on building square footage. The default emission factors developed for CalEEMod were used for consumer products.

4.4.4 - Landscape Equipment

CalEEMod estimated the landscaping equipment using the default assumptions in the model.

4.4.5 - Electricity

Electricity used by the project (for lighting, etc.) would result in emissions from the power plants that would generate electricity distributed on the electrical power grid. Electricity emissions estimates are only used in the GHG analysis. CalEEMod was used to estimate these emissions from the proposed project.

4.4.6 - Electricity Consumption

CalEEMod has three categories for electricity consumption: electricity that is impacted by Title 24 regulations, non-Title 24 electricity, and lighting. The Title 24 uses are defined as the major building envelope systems covered by California’s Building Code Title 24 Part 6, such as space heating, space cooling, water heating, and ventilation. Lighting is separate since it can be both part and not part of Title 24. Since lighting is not considered as part of the building envelope energy budget, CalEEMod does not consider lighting to have any further association with Title 24 references in the program. Non-Title 24 includes everything else such as appliances and electronics. Total electricity consumption in CalEEMod is divided into the three categories. The percentage for each category is determined by using percentages derived from the CalEEMod default electricity intensity factors. The percentages are then applied to the electricity consumption to result in the values used in the analysis.

³⁸ California Air Resources Board (ARB). 2020. Website: https://ww2.arb.ca.gov/sites/default/files/2020-12/cp_reg_article-2.pdf. Accessed May 22, 2024.

4.4.7 - Natural Gas

The development under the proposed Project would generate emissions from the combustion of natural gas for water heaters, heat, etc. CalEEMod has two categories for natural gas consumption: Title 24 and non-Title 24. CalEEMod defaults were used in the analysis.

4.4.8 - Water and Wastewater

GHG emissions are emitted from the use of electricity to pump water to the project site and to treat wastewater. CalEEMod defaults were used.

4.4.9 - Refrigerants

During operation, air conditioners and refrigeration systems may leak refrigerants (hydrofluorocarbons). Hydrofluorocarbons are typically used for refrigerants, which are long-lived GHGs. Regional and neighborhood commercial uses and residential uses of refrigerants are minor; however, CalEEMod default values were retained for all land uses analyzed to present a conservative estimate of GHG emissions.

4.4.10 - Solid Waste

GHG emissions would be generated from the decomposition of solid waste generated by implementation of the proposed project. CalEEMod was used to estimate the GHG emissions from this source.

4.4.11 - Vegetation

There is currently carbon sequestration occurring on-site from existing vegetation in the form of existing agricultural uses. Implementation of the proposed Project would plant trees and integrate landscaping into the project design, which would provide carbon sequestration. However, the number of trees to be planted is unknown and data are insufficient to accurately determine the impact that existing plants have on carbon sequestration. For this analysis, it was assumed that the loss and addition of carbon sequestration that are due to the proposed Project would be balanced; therefore, emissions due to carbon sequestration were not included.

SECTION 5: AIR QUALITY IMPACT ANALYSIS

This section calculates the expected emissions from construction and operation of the project as a necessary requisite for assessing the regulatory significance of project emissions on a regional and localized level.

5.1—CEQA Guidelines

The CEQA Guidelines define a significant effect on the environment as “a substantial, or potentially substantial, adverse change in the environment.” To determine if a project would have a significant impact on air quality, the type, level, and impact of emissions generated by the project must be evaluated.

The following air quality significance thresholds are contained in Appendix G of the current CEQA Guidelines. A significant impact would occur if the project would:

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

While the final determination of whether a project is significant is within the purview of the lead agency pursuant to Section 15064(b) of the CEQA Guidelines, the SJVAPCD recommends that its quantitative air pollution thresholds be used to determine the significance of project emissions. If the lead agency finds that the project has the potential to exceed these air pollution thresholds, the project should be considered to have significant air quality impacts. The applicable SJVAPCD thresholds and methodologies are contained under each impact statement below.

5.2—Impact Analysis

5.2.1 - Consistency with Air Quality Plan

Impact AIR-1: **The project would not conflict with or obstruct implementation of the applicable air quality plan.**

Impact Analysis

The CEQA Guidelines indicate that a significant impact would occur if the project would conflict with or obstruct implementation of the applicable air quality plan. The GAMAQI indicates that projects that do not exceed SJVAPCD regional criteria pollutant emissions quantitative thresholds would not conflict with or obstruct the applicable air quality plan (AQP). An additional criterion regarding the project’s implementation of control measures was assessed to provide further evidence of the

project's consistency with current AQPs. This document proposes the following criteria for determining project consistency with the current AQPs:

1. Will the project result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the AQPs?
2. Will the project comply with applicable control measures in the AQPs? The primary control measures applicable to development projects include Regulation VIII—Fugitive PM₁₀ Prohibitions and Rule 9510 Indirect Source Review.

Contribution to Air Quality Violations

A measure for determining if the project is consistent with the air quality plans is if the project would not result in an increase in the frequency or severity of existing air quality violations, cause or contribute to new violations, or delay timely attainment of air quality standards or the interim emission reductions specified in the air quality plans. Regional air quality impacts and attainment of standards are the result of the cumulative impacts of all emission sources within the air basin. Individual projects are generally not large enough to contribute measurably to an existing violation of air quality standards. Therefore, the cumulative impact of the project is based on its cumulative contribution. Because of the region's nonattainment status for ozone, PM_{2.5}, and PM₁₀—if project-generated emissions of either of the ozone precursor pollutants (ROG and NO_x), PM₁₀, or PM_{2.5} would exceed the SJVAPCD's significance thresholds—then the project would be considered to contribute to violations of the applicable standards and conflict with the attainment plans.

As discussed in Impact AIR-B below, emissions of ROG, NO_x, CO, SO_x, PM₁₀, and PM_{2.5} associated with the proposed project would not exceed the SJVAPCD's significance thresholds during the construction phase (see Table 7). Similarly, emissions of ROG, NO_x, CO, SO_x, PM_{2.5} or PM₁₀ during operations would not exceed any applicable threshold of significance (see Table 8). Therefore, regarding this criterion, the project would be considered less than significant. Further, the proposed project would provide residential uses that will be designed to satisfy existing and future demand for quality housing in the area and would provide conveniently located commercial development to serve Kerman residents. Several goals and policies contained in the City of Kerman's General Plan promote walkable mixed-use development. As a mixed-use project located adjacent to develop areas of a built-up city, the proposed project would create a considerable amount of internal capture among its components to reduce VMT compared to the same level of development built with land uses geographically separated from each other. As previously stated, regarding this criterion, the project would be considered less than significant.

Compliance with Applicable Control Measures

The AQP contains a number of control measures, which are enforceable requirements through the adoption of rules and regulations. A description of rules and regulations that apply to this project is provided below.

SJVAPCD Rule 9510—Indirect Source Review (ISR) is a control measure in the 2006 PM₁₀ Plan that requires NO_x and PM₁₀ emission reductions from development projects in the San Joaquin Valley. The NO_x emission reductions help reduce the secondary formation of PM₁₀ in the atmosphere

(primarily ammonium nitrate and ammonium sulfate) and also reduce the formation of ozone. Reductions in directly emitted PM₁₀ reduce particles such as dust, soot, and aerosols. Rule 9510 is also a control measure in the 2016 Plan for the 2008 8-Hour Ozone Standard. Developers of projects subject to Rule 9510 must reduce emissions occurring during construction and operational phases through on-site measures or pay off-site mitigation fees. The project is required to comply with Rule 9510.

Regulation VIII—Fugitive PM₁₀ Prohibitions is a control measure that is one main strategies from the 2006 PM₁₀ for reducing the PM₁₀ emissions that are part of fugitive dust. Residential projects over 10 acres and non-residential projects over 5 acres are required to file a Dust Control Plan (DCP) containing dust control practices sufficient to comply with Regulation VIII. The project, or individual developments contemplated under the proposed Project, will be required to prepare a DCP to comply with Regulation VIII.

Other control measures that apply to the project are Rule 4641—Cutback, Slow Cure, and Emulsified Asphalt, Paving and Maintenance Operation that requires reductions in VOC emissions during paving and Rule 4601—Architectural Coatings that limits the VOC content of all types of paints and coatings sold in the San Joaquin Valley. These measures apply at the point of sale of the asphalt and the coatings, so project compliance is ensured without additional mitigation measures.

The project would comply with all applicable SJVAPCD rules and regulations. Therefore, the project complies with this criterion and would not conflict with or obstruct implementation of the applicable air quality attainment plan under this criterion.

Conclusion

The project would comply with all applicable ARB and SJVAPCD rules and regulations. Therefore, the project complies with this criterion and would not conflict with or obstruct implementation of the applicable air quality attainment plan with regards to this criterion.

The project's regional operational emissions would not exceed any applicable SJVAPCD prior to the incorporation of mitigation measures (see Impact AIR-2). Therefore, the project would be considered consistent with the existing AQPs.

Based on the findings above, the proposed project would not conflict with or obstruct implementation of the applicable air quality plan. The impact would be less than significant.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

5.2.2 - Cumulative Criteria Pollutant Impacts

Impact AIR-2: **The project would not result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard.**

Impact Analysis

To result in a less than significant impact, emissions of nonattainment pollutants must be below the SJVAPCD's regional significance thresholds. This is an approach recommended by the SJVAPCD in its GAMAQI.

To result in a less than significant impact, the following criteria must be met:

1. Regional analysis: emissions of nonattainment pollutants must be below the SJVAPCD's regional significance thresholds. This is an approach recommended by the SJVAPCD in its GAMAQI.
2. Summary of projections: the project must be consistent with current air quality attainment plans including control measures and regulations. This is an approach consistent with Section 15130(b) of the CEQA Guidelines.

Criterion 1: Regional Emissions

Air pollutant emissions have both regional and localized effects. This analysis assesses the regional effects of the project's criteria pollutant emissions in comparison to SJVAPCD thresholds of significance for short-term construction activities and long-term operation of the project. Localized emissions from project construction and operation are assessed under Impact AIR-3.

The primary pollutants of concern during construction and operation of implementation of the proposed Project are ROG, NO_x, PM₁₀, and PM_{2.5}. The SJVAPCD GAMAQI adopted in 2015 contains thresholds for CO, NO_x, ROG, SO_x, PM₁₀, and PM_{2.5}.

Ozone is a secondary pollutant that can be formed miles from the source of emissions, through reactions of ROG and NO_x emissions in the presence of sunlight. Therefore, ROG and NO_x are termed ozone precursors. The Air Basin often exceeds the state and national ozone standards. Therefore, if the project emits a substantial quantity of ozone precursors, the project may contribute to an exceedance of the ozone standard. The Air Basin also exceeds air quality standards for PM₁₀, and PM_{2.5}; therefore, substantial project emissions may contribute to an exceedance for these pollutants. The SJVAPCD's annual emission significance thresholds used for the project define the substantial contribution for both operational and construction emissions as follows:

- 100 tons per year CO
- 10 tons per year NO_x
- 10 tons per year ROG
- 27 tons per year SO_x
- 15 tons per year PM₁₀
- 15 tons per year PM_{2.5}

The project does not contain sources that would produce substantial quantities of SO_x emissions during construction and operation. Modeling conducted for the project demonstrates that SO_x emissions are well below the SJVAPCD GAMAQI thresholds, as shown in the modeling results contained in Appendix A. No further analysis of SO_x is required.

Construction Emissions

Construction emissions were modeled using the CalEEMod version 2022.1. The results of the modeling are presented in Table 7. For plan areas, individual residential tracts and commercial

projects are constructed gradually with the various construction activities happening throughout the buildout period. The specific timing of individual development projects contemplated under the proposed 48-acre mixed-use project is unknown and are dependent on market demand and other factors; therefore, the annual average construction emissions were calculated for comparison to the annual threshold of significance (see Table 7). In addition, the highest annual emissions are also presented and compared to the applicable thresholds in Table 7.

The emissions reflect compliance with SJVAPCD regulations that apply to construction activities. For assumptions in estimating the emissions, please refer to Section 4, Modeling Parameters and Assumptions. As shown in Table 7, the annual construction emissions are below the SJVAPCD significance thresholds in both annual average emissions scenario and the highest annual emissions scenario.

Table 7: Construction Air Pollutant Emissions Summary – Annual Average (Unmitigated)

Construction Year	Emissions (tons per construction period)				
	ROG	NO _x	CO	PM ₁₀	PM _{2.5}
Total Annual Emissions (2025)	0.36	3.06	3.35	0.88	0.29
Total Annual Emissions (2026)	0.21	1.44	2.30	0.26	0.08
Total Annual Emissions (2027)	0.20	1.37	2.25	0.26	0.08
Total Annual Emissions (2028)	1.71	0.46	0.76	0.11	0.03
Grand Total for All Construction Activities	2.48	6.33	8.66	1.51	0.48
Annual Average Emissions (Tons/Year)					
Average Annual Construction Emissions*	0.74	1.88	2.57	0.45	0.14
Maximum Annual Emissions	1.71	3.06	3.35	0.88	0.29
Significance threshold (tons/year)	10	10	100	15	15
Exceed threshold in either scenario?	No	No	No	No	No
Notes: PM ₁₀ and PM _{2.5} emissions reflect compliance with Regulation VIII—Fugitive PM ₁₀ Prohibitions. * Calculated using 3.37 years, consistent with the assumptions used to estimate emissions (see Appendix A). Source: CalEEMod output (Appendix A).					

As shown in Table 7, annual emissions are below the applicable SJVAPCD significance thresholds under both scenarios presented. Therefore, regional construction emissions would have a less-than-significant impact on a project basis.

Operational Emissions

Operational emissions occur over the lifetime of the project and are from four main sources: area sources, energy consumption, motor vehicles (or mobile sources) and permitted sources. Area and mobile sources are non-permitted sources, while gasoline fueling activities are permitted sources. The SJVAPCD considers construction and operational emissions separately when making significance determinations. Furthermore, the SJVAPCD considers permitted and non-permitted emission sources separately when making significance determinations related to criteria pollutants. For assumptions in estimating the emissions, please refer to Section 4, Modeling Parameters and

Assumptions. Emissions resulting from non-permitted and permitted sources during project operations are discussed separately below.

Non-permitted Sources

The emissions modeling results for non-permitted sources from project operation are summarized in Table 8.

Table 8: Operational Air Pollutant Emissions (Non-permitted Sources)

Phase and Year	Emissions (tons per year)				
	ROG	NO _x	CO	PM ₁₀	PM _{2.5}
Area	2.35	0.12	1.66	0.01	0.01
Energy	0.03	0.54	0.25	0.04	0.04
Mobile	3.78	2.66	18.31	3.03	0.79
Project Land Uses Total	6.16	3.32	20.22	3.08	0.84
Significance threshold	10	10	100	15	15
Exceed threshold—significant impact?	No	No	No	No	No
Notes: ROG = reactive organic gases NO _x = nitrogen oxides PM ₁₀ and PM _{2.5} = particulate matter Area source emissions include emissions from natural gas, landscape, and painting. Source: CalEEMod output (Appendix A).					

As shown in Table 8, the operational emissions for full buildout of the proposed project in the earliest operational year would not exceed the SJVAPCD thresholds for ROG, NO_x, CO, PM₁₀, or PM_{2.5}. Therefore, the regional impact from operations of the project would be less than significant.

Permitted Sources

The SJVAPCD GAMAQI recommends assessing the emissions from permitted sources of emissions separate from non-permitted sources. The SJVAPCD's permitting process ensures that emissions of criteria pollutants from permitted equipment and activities at stationary sources are reduced or mitigated to below the SJVAPCD's thresholds of significance. SJVAPCD implementation of New Source Review (NSR) ensures that there is no net increase in emissions above specified thresholds from new and modified Stationary Sources subject to the rule for all nonattainment pollutants and their precursors. Permitted sources emitting more than the NSR Offset Thresholds for any criteria pollutant must, in general, offset all emission increases in excess of the thresholds.

No stationary sources are currently included as part of the project. Any future stationary sources to support project operations would require SJVAPCD permits and would be subject to further evaluation. The SJVAPCD prepares engineering evaluations of all permitted equipment to determine the controls required to achieve best available control technology (BACT) requirements. The permitted emissions are dependent on the control technology selected and any process limits included in the permit conditions.

Therefore, any permitted sources will be required to comply with SJVAPCD BACT requirements. Compliance with regulations would ensure that the project's stationary sources would not exceed SJVAPCD thresholds of significance; therefore, the project's estimated permitted emissions would be less than significant.

Criterion 2: Plan Approach

Section 15130(b) of the CEQA Guidelines states the following:

The following elements are necessary to an adequate discussion of significant cumulative impacts: 1) Either: (A) A list of past, present, and probable future projects producing related or cumulative impacts, including, if necessary, those projects outside the control of the agency, or (B) A summary of projections contained in an adopted general plan or related planning document, or in a prior environmental document which has been adopted or certified, which described or evaluated regional or area wide conditions contributing to the cumulative impact.

In accordance with CEQA Guidelines 15130(b), this analysis of cumulative impacts is based on a summary of projections analysis. The SJVAPCD attainment plans are based on a summary of projections that account for projected growth throughout the Air Basin, and the controls needed to achieve ambient air quality standards. This analysis considers the current CEQA Guidelines. The Air Basin is in nonattainment or maintenance status for ozone and particulate matter (PM₁₀ and PM_{2.5}), which means that concentrations of those pollutants currently exceed the ambient air quality standards for those pollutants, or that the standards have recently been attained in the case of pollutants with maintenance status. When concentrations of ozone, PM₁₀, or PM_{2.5} exceed the ambient air quality standard, then those sensitive to air pollution (such as children, the elderly, and the infirm) could experience health effects such as: decrease of pulmonary function and localized lung edema in humans and animals; increased mortality risk; and risk to public health, implied by altered connective tissue metabolism, altered pulmonary morphology in animals after long-term exposures, and pulmonary function decrements in chronically exposed humans. See Section 2.3—Existing Air Quality Conditions for additional correlation of the health impacts with the existing pollutant concentrations experienced in the Kerman area.

Under the CEQA Guidelines, cumulative impacts may be analyzed using other plans that evaluate relevant cumulative effects. The geographic scope for cumulative criteria pollution from air quality impacts is the Air Basin because that is the area in which the air pollutants generated by the sources within the Air Basin circulate and are often trapped. The SJVAPCD is required to prepare and maintain air quality attainment plans and a State Implementation Plan to document the strategies and measures to be undertaken to reach attainment of ambient air quality standards. While the SJVAPCD does not have authority over land use decisions, it is recognized that changes in land use and circulation planning would help the Air Basin achieve clean air mandates. The SJVAPCD evaluated emissions from land uses and transportation in the entire Air Basin when it developed its attainment plans. Emission inventories used to predict attainment of NAAQS must be based on the latest planning assumptions for mobile sources.

The project site is currently in the unincorporated area of Fresno County and borders the City of Kerman on the west and south and will require annexation to the City of Kerman. The project site is

48 acres of property located on the northwest corner of West Whitesbridge Road (Freeway 180) and North Del Norte Avenue near the northwest border of the City of Kerman, California. It is the intent of the applicant to entitle and develop the subject property for the construction of up to 200 single family residential units, 5,000 square-foot minimum, on 38 acres of the subject site; a proposed R-3 zoned multiple family development that will yield up to 25 units per acre; and an approximately 6.0-acre parcel that will remain general commercial that may house a mid-major tenant of 15,000 square feet with additional pads which may be drive-through facilities.

The City of Kerman proposes a 2040 General Plan Amendment to change the land use designation of the subject property from 15.0 acres of "General Commercial" planned land use to 6.0 acres of General Commercial planned land use and 4.0 acres of High Density Residential planned land use. The amount of medium density residential planned land use will increase by 3 acres from 35 acres to 38 acres.

In accordance with CEQA Guidelines Section 15064, subdivision (h)(3), a lead agency may determine that a project's incremental contribution to a cumulative effect is not cumulatively considerable if the project complies with the requirements in a previously approved plan or mitigation program.

The history and development of the SJVAPCD's current Ozone Attainment Plan is described in Section 2.4, Air Quality Plans. The 2007 8-Hour Ozone Plan contains measures to achieve reductions in emissions of ozone precursors and sets plans towards attainment of ambient ozone standards by 2023. The 2012 PM_{2.5} Plan and the 2015 PM_{2.5} Plan for the 1997 PM_{2.5} Standard require fewer NO_x reductions to attain the PM_{2.5} standard than the Ozone Plan, so the Ozone Plan is considered the applicable plan for reductions of the ozone precursors NO_x and ROG. The 2012 PM_{2.5} Plan requires reductions in directly emitted PM_{2.5} from combustion sources, such as diesel engines and fireplaces, and from fugitive dust to attain the ambient standard and is the applicable plan for PM_{2.5} emissions. PM_{2.5} is also formed in secondary reactions in the atmosphere involving NO_x and ammonia to form nitrate particles. Reductions in NO_x required for ozone attainment are also sufficient for PM_{2.5} attainment. As discussed in Impact AIR-1, the proposed project is consistent with all applicable control measures in the air quality attainment plans. The proposed project would comply with any SJVAPCD rules and regulations that may pertain to implementation of the AQPs. Therefore, impacts would be less than significant regarding compliance with applicable rules and regulations.

In conclusion, the growth resulting from the project is generally accounted for in the applicable AQP; the project will comply with applicable rules and regulations implementing the AQP; and the project would not exceed SJVAPCD thresholds for ROG, NO_x, CO, PM₁₀ and PM_{2.5} during construction or operations. Therefore, the project is considered significant for this criterion.

Conclusion

The proposed project would incorporate design features and required mitigation measures that reduce air quality impacts. In addition, regulations adopted by the SJVAPCD and the State of California provide emission reductions that would align with requirements of the mitigation measures included in the EIR and relevant General Plan policies. For example, Rule 9510 ISR, adopted in 2006, requires projects subject to the Rule to reduce operational NO_x emissions by 33 percent and PM₁₀ emissions by 50 percent through the implementation of design features or payment of off-site mitigation fees. Rule 4901 regulates the installation of wood burning devices in

project residences. Rule 9401 Employee Trip Reduction requires large employers to prepare plans to reduce employee trips with measures listed in the mitigation measure, among others. Title 24 Building Energy Efficiency Standards are updated every three years and require increasingly stringent energy efficiency measures over time. Solar panels continue to be required under 2022 Title 24 standards that became effective on January 1, 2023. Individual development projects will be subject to the most recent Title 24 in effect that building permits are issued, which will ensure that building energy consumption would not be wasteful or inefficient. The buildout of the proposed project would provide future residents, visitors, and employees connectivity within the project site and to adjoining land uses through pedestrian and bicycle connections. The proximity of the proposed new development to existing buildout in the City of Kerman, coupled with the design features of the proposed project, would improve mobility and connectivity within the project area. Overall, the proposed project would create a considerable amount of internal capture between its components to reduce VMT compared to the same level of development built with land uses geographically separated from each other.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

Sensitive Receptors

Impact AIR-3: **The project would not expose sensitive receptors to substantial pollutant concentrations.**

Impact Analysis

Sensitive Receptors

Those who are sensitive to air pollution include children, the elderly, and people with pre-existing respiratory or cardiovascular illnesses. The SJVAPCD considers a sensitive receptor a location that houses or attracts children, the elderly, people with illnesses, or others who are especially sensitive to the effects of air pollutants. Examples of sensitive receptors include hospitals, residences, convalescent facilities, and schools. The closest off-site sensitive receptors include existing residences located within approximately: 25 feet from the project site boundary to the west, 78 feet to the east, 128 feet to the south, and 226 feet to the north. Residences are the main sensitive receptors within ¼-mile of the jobsite but there are three schools in the nearby area: a designated site for a future elementary school is 0.30 miles (1,584') east of the project site, Kerman Christian School is 400' southeast and Kerman High School is 560' southeast of the project site. There are no hospitals, daycare, convalescent facilities or other sensitive receptors within ¼-mile of the project site.

Depending on the order of buildout of development contemplated under the proposed project, the nearest sensitive receptors for project activities are expected to change as newly developed uses included as part of the project may begin to be occupied prior to full buildout.

The ARB Air Quality and Land Use Handbook contains recommendations that will “help keep California’s children and other vulnerable populations out of harm’s way with respect to nearby sources of air pollution” (ARB 2005), including recommendations for distances between sensitive receptors and certain land uses. In the *California Building Industry Association v. Bay Area Air Quality Management District*, 62 Cal.4th 369 (2015) (Case No. S213478) the California Supreme Court held that “agencies subject to CEQA generally are not required to analyze the impact of existing environmental conditions on a project’s future users or residents. But when a proposed project risks exacerbating those environmental hazards or conditions that already exist, an agency must analyze the potential impact of such hazards on future residents or users. In those specific instances, it is the project’s impact on the environment—and not the environment’s impact on the project—that compels an evaluation of how future residents or users could be affected by exacerbated conditions.” Although the Court ruled that impacts from the existing environment on projects are not required to be addressed under CEQA, land uses such as gasoline stations, dry cleaners, distribution centers, and auto body shops can expose residents to high levels of TAC emissions if they are close to sensitive receptors.

Localized Air Pollutant Emissions and Toxic Air Contaminants

Localized Pollutant Screening Analysis

Maximum Daily Construction Emissions

Construction activities are expected to occur over several years as the project area is built out. For each area, most emissions are expected to occur during the initial site preparation and grading activities and to a lesser extent during ground-up construction. Emissions occurring at or near the project site have the potential to create a localized impact, also referred to as an air pollutant hotspot. Localized emissions are considered significant if, when combined with background emissions, they would result in exceedance of any health-based air quality standard.

The SJVAPCD’s GAMAQI includes screening thresholds for identifying projects that need detailed analysis for localized impacts. Projects with on-site emission increases from construction activities or operational activities that exceed the 100 pounds per day screening level of any criteria pollutant after compliance with Rule 9510 and implementation of all enforceable mitigation measures would require preparation of an ambient air quality analysis. The criteria pollutants of concern for localized impact in the SJVAB are PM₁₀, PM_{2.5}, NO_x, and CO. There is no localized emission standard for ROG and most types of ROG are not toxic and have no health-based standard; however, ROG was included for informational purposes only.

The highest daily emissions generally occur during project grading activities except for ROG emissions, which are highest during application of architectural coatings. The construction screening analysis uses on-site emissions. To account for on-site travel and idling from on-road construction vehicle trips, emissions from construction vehicle trips were included after a 0.5-mile trip length was applied. The results of the construction screening analysis are presented in Table 9. Project maximum daily construction emissions would be less than the screening threshold for all pollutants; therefore, no additional analysis is required for localized criteria pollutant impacts in regard to the project’s potential to create an ambient air quality impact from construction.

Table 9: Maximum Daily Air Pollutant Emissions during Construction (Unmitigated)

Maximum Daily Emissions by Year	Emissions (pounds per day)				
	ROG	NO _x	CO	PM ₁₀	PM _{2.5}
Maximum Daily Emissions (2025)	3.44	33.39	31.55	16.81	5.98
Maximum Daily Emissions (2026)	1.65	10.51	15.23	1.19	0.44
Maximum Daily Emissions (2027)	1.57	10.02	15.06	1.15	0.40
Maximum Daily Emissions (2028)	61.56	10.87	16.71	1.90	0.46
Highest Daily Emissions from Construction	61.56	33.39	31.55	16.81	5.98
Screening Thresholds	—	100	100	100	100
Exceeds Threshold (Yes or No)	—	No	No	No	No
Notes: NO _x = nitrogen oxides CO = carbon monoxide PM ₁₀ and PM _{2.5} = particulate matter N/A = Not applicable Emissions shown are from the winter model output. There is no ambient air quality standard for ROG. Source: CalEEMod output (Appendix A).					

Maximum Daily Operational Emissions

An analysis of maximum daily emissions during operation was conducted to determine if emissions would exceed 100 pounds per day for any pollutant of concern. Project emissions were modeled for full buildout in the earliest operational year (2026), which presents a conservative analysis compared to using later operational year. Using earlier operational years constitutes a conservative analysis because emissions decline over time as older, high-emitting vehicles are replaced with new low-emitting vehicles compliant with current emission standards. Operational emissions include emissions generated on-site by area sources such as natural gas combustion and landscape maintenance, and off-site by motor vehicles accessing the project. Most motor vehicle emissions would occur distant from the site and would not contribute to a violation of ambient air quality standards; therefore, only emissions from vehicles operating within 0.5 mile of the site were included in the assessment. The results of the screening analysis are presented in Table 10.

Table 10: Maximum Daily Air Pollutant Emissions during Operations

Maximum Daily Emissions from Operations	Emissions (pounds per day)				
	ROG	NO _x	CO	PM ₁₀	PM _{2.5}
Area	13.82	2.49	19.03	0.21	0.21
Energy	0.17	2.94	1.36	0.24	0.24
Mobile	24.30	9.60	56.03	2.72	0.73
Localized Maximum Daily Emissions	38.29	15.03	76.42	3.17	1.18
Screening threshold	—	100	100	100	100
Exceed screening threshold?	—	No	No	No	No
Notes: NO _x = nitrogen oxides CO = carbon monoxide PM ₁₀ and PM _{2.5} = particulate matter					

N/A = Not applicable
 There is no ambient air quality standard for ROG.
 Source: CalEEMod output (Appendix A).

As shown in Table 10, the project would not exceed SJVAPCD screening thresholds for localized operational criteria pollutant impacts for NO_x, CO, PM₁₀, or PM_{2.5}. Therefore, based on the SJVAPCD's guidance, the operational emissions would not cause an ambient air quality standard violation. As such, impacts would be less than significant.

Toxic Air Contaminants and Health Risk Impacts

Construction

Project construction would involve the use of diesel-fueled vehicles and equipment that emit DPM, which is considered a TAC. The SJVAPCD's current threshold of significance for TAC emissions is an increase in cancer risk for the maximally exposed individual of 20 in a million (formerly 10 in a million). The SJVAPCD's 2015 GAMAQI does not currently recommend analysis of TAC emissions from project construction activities, but instead focuses on projects with operational emissions that would expose sensitive receptors over a typical lifetime of 70 years. In addition, the most intense construction activities of the project's construction would occur during site preparation and grading phases over a short period. There are no conditions unique to the project site that would require more intense construction activity compared to typical development. Examples of situations that would warrant closer scrutiny may include sites that would require extensive excavation and hauling due to existing site conditions. Building construction typically requires limited amounts of diesel equipment relative to site clearing activities. Nonetheless, a construction HRA was prepared as part of this analysis. In addition, the analysis includes an evaluation of potential health impacts from construction and operations of the project considered together, over a 70-year exposure scenario.

The results of the HRA prepared for project construction for cancer risk and long-term chronic cancer risk are summarized below. Construction emissions were estimated assuming adherence to all applicable rules, regulations, and project design features. The construction emissions were assumed to be distributed over the project area with a working schedule of eight hours per day and five days per week. Emissions were adjusted by a factor of 4.2 to convert for use with a 24-hour-per-day, 365 day-per-year averaging period. Health risk calculations were completed using HARP2. Detailed parameters and complete calculations are included in Appendix B.

The estimated health and hazard impacts at the Maximally Exposed Receptor (MER) from the project's construction emissions are provided in Table 11.

Table 11: Summary of the Health Impacts from Unmitigated Construction of the Project

Exposure Scenario	Maximum Cancer Risk (Risk per Million)	Chronic Non-Cancer Hazard Index	Acute Non-Cancer Hazard Index
Risks and Hazards at the MER from Project Construction	10.23	0.0052	0.0000
Applicable Threshold of Significance	20	1	1
Exceeds Individual Source Threshold at the MER?	No	No	No

Notes:

MER = Maximally Exposed Receptor

Kerman Mixed-use Project Unmitigated Construction MER: Receptor #275 at 36°44'04.4"N 120°04'11.7"W

Source: Appendix B.

As shown in Table 11, the estimated health risk metrics resulting from the proposed project's construction DPM emissions would not exceed the cancer risk significance threshold or non-cancer hazard index significance threshold at the MER. Therefore, the proposed project would not result in a significant impact on nearby sensitive receptors from TACs during construction.

Operations

Unlike warehouses or distribution centers, the daily vehicle trips generated by the proposed mixed-use project consisting of commercial and residential uses would be primarily generated by passenger vehicles. Passenger vehicles typically use gasoline engines rather than the diesel engines that are found in heavy-duty trucks. Gasoline-powered vehicles do emit TACs in the form of toxic organic gases, some of which are carcinogenic. Compared to the combustion of diesel, the combustion of gasoline had relatively low emissions of TACs. Thus, residential and typical commercial development produce limited amounts of TAC emissions during operation. Nonetheless, it is anticipated that there would be some heavy-duty trucks visiting the project site during operations. Consistent with SJVAPCD guidance, an operational prioritization screening analysis was completed for the proposed project.

Operational DPM emissions from diesel trucks were estimated using emission factors from ARB's EMFAC and estimated truck travel and idling at the project site based on average daily trips and the SJVAPCD-approved residential fleet mix. The emissions were entered into the SJVAPCD Prioritization Screening Tool to determine the risk scores, with complete calculations and assumptions included as part of Appendix B. The results of the screening analysis are provided in Table 12.

Table 12: Prioritization Tool Health Risk Screening Results

Exposure Scenario	Maximum Cancer Risk (Risk per Million)	Chronic Non-Cancer Hazard Index	Acute Non-Cancer Hazard Index
Diesel Trucks (Prioritization Screening)	21.01	0.0061	0.0000
Total Risk from Project Operations	21.01	0.0061	0.0000
Screening Risk Score Threshold	10	1	1
Screening Thresholds Exceeded?	Yes	No	No
Source: Appendix B.			

As shown in Table 12, the project would exceed the SJVAPCD's applicable cancer risk screening level. Therefore, further analysis is required to determine the project's potential to expose sensitive receptors to elevated levels of TACs during operations.

An analysis of TACs (including DPM) was performed using the EPA-approved AERMOD model, which is an air dispersion model accepted by the SJVAPCD for preparing HRAs. AERMOD version 23132 was used for this analysis. Consistent with SJVAPCD guidance, the health risk computation was performed to determine the risk of developing an excess cancer risk calculated on a 70-year

exposure scenario. Results of the HRA are summarized in Table 13. The complete HRA prepared for the proposed project, including calculations, AERMOD output data, and HARP2 files, are included in Appendix B.

Table 13: Summary of the Health Impacts from Operations of the Proposed Project and Combined Construction and Operations (70-year Scenarios)

Exposure Scenario	Maximum Cancer Risk (Risk per Million)	Chronic Non-Cancer Hazard Index	Acute Non-Cancer Hazard Index
70-Year Exposure at the MER starting in the Third Trimester (from DPM Emissions)	4.12	0.0008	0.0000
Combined 70-Year Exposure Scenario for Construction plus Operations at the MER ^{1,2}	12.82	0.0060	0.0000
Applicable Threshold of Significance	20	1	1
Threshold Exceeded in Any Scenario?	No	No	No
Notes: MER = Maximally Exposed Receptor DPM = Diesel Particulate Matter Operational MER: Receptor #275 at 36°44'04.4"N 120°04'11.7"W Construction MER: Receptor #275 at 36°44'04.4"N 120°04'11.7"W ¹ For the combined scenario, operations were assumed to begin immediately following construction, at age 3.373 (see Appendix B). ² The combined cancer risk at the MER is 12.82 in a million (10.23/million from project construction + 2.59/million from operations starting at age 3.373). Source: Appendix B.			

As shown in Table 13, the project would not exceed the cancer risk, chronic risk, or acute risk threshold levels in any scenario analyzed. The primary source of the emissions responsible for chronic risk are from diesel trucks during operations and off-road diesel equipment during construction. DPM does not have an acute risk factor, resulting in an acute non-cancer hazard index of zero (0) for all receptors. Since the project does not exceed the applicable SJVAPCD thresholds for cancer risk, acute risk, or chronic risk, the impact related to the project's potential to expose sensitive receptors to substantial pollutant concentrations would be less than significant.

Valley Fever

Valley fever, or coccidioidomycosis, is an infection caused by inhalation of the spores of the fungus, *Coccidioides immitis* (*C. immitis*). The spores live in soil and can live for an extended time in harsh environmental conditions. Activities or conditions that increase the amount of fugitive dust contribute to greater exposure, and they include dust storms, grading, and recreational off-road activities.

The San Joaquin Valley is considered an endemic area for Valley fever. During 2000–2018, a total of 65,438 coccidioidomycosis cases were reported in California; median statewide annual incidence was 7.9 per 100,000 population and varied by region from 1.1 in Northern and Eastern California to 90.6 in the Southern San Joaquin Valley, with the largest increase (15-fold) occurring in the Northern San Joaquin Valley. Incidence has been consistently high in six counties in the Southern San Joaquin Valley (Fresno, Kern, Kings, Madera, Tulare, and Merced counties) and Central Coast (San Luis Obispo

County) regions.³⁹ California experienced 6,490 new cases of Valley fever in 2020. A total of 624 Valley fever cases were reported in Fresno County in 2023.⁴⁰

The distribution of *C. immitis* within endemic areas is not uniform and growth sites are commonly small (a few tens of meters) and widely scattered. Known sites appear to have some ecological factors in common suggesting that certain physical, chemical, and biological conditions are more favorable for *C. immitis* growth. Avoidance, when possible, of sites favorable for the occurrence of *C. immitis* is a prudent risk management strategy. Listed below are ecologic factors and sites favorable for the occurrence of *C. immitis*:

- 1) Rodent burrows (often a favorable site for *C. immitis*, perhaps because temperatures are more moderate and humidity higher than on the ground surface)
- 2) Old (prehistoric) Indian campsites near fire pits
- 3) Areas with sparse vegetation and alkaline soils
- 4) Areas with high salinity soils
- 5) Areas adjacent to arroyos (where residual moisture may be available)
- 6) Packrat middens
- 7) Upper 30 centimeters of the soil horizon, especially in virgin undisturbed soils
- 8) Sandy, well-aerated soil with relatively high water-holding capacities

Sites within endemic areas less favorable for the occurrence of *C. immitis* include:

- 1) Cultivated fields
- 2) Heavily vegetated areas (e.g. grassy lawns)
- 3) Higher elevations (above 7,000 feet)
- 4) Areas where commercial fertilizers (e.g. ammonium sulfate) have been applied
- 5) Areas that are continually wet
- 6) Paved (asphalt or concrete) or oiled areas
- 7) Soils containing abundant microorganisms
- 8) Heavily urbanized areas where there is little undisturbed virgin soil (USGS 2000).

The proposed plan includes urbanization of a site that was formerly used for agricultural purposes.

³⁹ Centers for Disease Control and Prevention (CDC). 2020. Regional Analysis of Coccidioidomycosis Incidence—California, 2000–2018. Website: https://www.cdc.gov/mmwr/volumes/69/wr/mm6948a4.htm?s_cid=mm6948a4_e. Accessed May 22, 2024.

⁴⁰ California Department of Public Health (CDPH). 2024. Coccidioidomycosis in California Provisional Monthly Report January 2024. Website: <https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/CocciinCAProvisionalMonthlyReport.pdf>. Accessed May 22, 2024.

Construction activities would generate fugitive dust that could contain *C. immitis* spores. Development contemplated under the proposed plan will minimize the generation of fugitive dust during construction activities by complying with the District's Regulation VIII. Therefore, this regulation, combined with the relatively low probability of the presence of *C. immitis* spores, would reduce Valley fever impacts to less-than-significant.

During operations, dust emissions are anticipated to be negligible because most of the developed project area would be occupied by buildings, pavement, and landscaped areas. This condition would preclude the possibility of individual projects providing habitat suitable for *C. immitis* spores and for generating fugitive dust that may contribute to Valley fever exposure. Impacts would be less than significant.

Naturally Occurring Asbestos

According to a map of areas where naturally occurring asbestos in California are likely to occur (U.S. Geological Survey 2011),⁴¹ there are no such areas in the project site. Ultramafic rock that contains asbestos is located at various locations in the foothills of Fresno County but are not near the project site. Therefore, development of the proposed project is not anticipated to expose receptors to naturally occurring asbestos. Impacts would be less than significant.

Conclusion

In summary, the project would not exceed SJVAPCD localized emission daily screening levels for any criteria pollutant. The project is not a significant source of TAC emissions during construction or operation. The project is not in an area with suitable habitat for Valley fever spores and is not in an area known to have naturally occurring asbestos. Therefore, the project would not result in significant impacts to sensitive receptors.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

5.2.3 - Objectionable Odors

Impact AIR-4: **The project would not result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.**

Impact Analysis

Thresholds of Significance

Odor impacts on residential areas and other sensitive receptors, such as hospitals, day-care centers, schools, etc. warrant the closest scrutiny, but consideration should also be given to other land uses where people may congregate, such as recreational facilities, worksites, and commercial areas.

⁴¹ U.S. Geological Survey. 2011. Van Gosen, B.S., and Clinkenbeard, J.P. California Geological Survey Map Sheet 59. Reported Historic Asbestos Mines, Historic Asbestos Prospects, and Other Natural Occurrences of Asbestos in California. Open-File Report 2011-1188 Website: <http://pubs.usgs.gov/of/2011/1188/>. Accessed May 22, 2024.

Two situations create a potential for odor impact. The first occurs when a new odor source is located near an existing sensitive receptor. The second occurs when a new sensitive receptor locates near an existing source of odor. According to the *CBIA v. BAAQMD* ruling, impacts of existing sources of odors on the project are not subject to CEQA review. The SJVAPCD has determined the common land use types that are known to produce odors in the Air Basin. These types are shown in Table 14.

Table 14: Screening Levels for Potential Odor Sources

Odor Generator	Screening Distance
Wastewater Treatment Facilities	2 miles
Sanitary Landfill	1 mile
Transfer Station	1 mile
Composting Facility	1 mile
Petroleum Refinery	2 miles
Asphalt Batch Plant	1 mile
Chemical Manufacturing	1 mile
Fiberglass Manufacturing	1 mile
Painting/Coating Operations (e.g., auto body shop)	1 mile
Food Processing Facility	1 mile
Feed Lot/Dairy	1 mile
Rendering Plant	1 mile
Source: SJVAPCD 2015. ⁴²	

According to the SJVAPCD GAMAQI, analysis of potential odor impacts should be conducted for the following two situations:

- **Generators:** projects that would potentially generate odorous emissions proposed to locate near existing sensitive receptors or other land uses where people may congregate, and
- **Receivers:** residential or other sensitive receptor projects or other projects built for the intent of attracting people located near existing odor sources.

Project Analysis

Project as a Generator

Land uses that are typically identified as sources of objectionable odors include landfills, transfer stations, sewage treatment plants, wastewater pump stations, composting facilities, feed lots, coffee roasters, asphalt batch plants, and rendering plants. The proposed project is not anticipated to facilitate any development projects that engage in any of these activities. Therefore, the proposed project would not be considered a generator of objectionable odors during operations.

⁴² San Joaquin Valley Air Pollution Control District (SJVAPCD). 2015. Guidance for Assessing and Mitigating Air Quality Impacts. March 19. Website: <https://ww2.valleyair.org/media/g4nl3p0g/gamaqi.pdf>. Accessed May 31, 2024.

During construction, the various diesel-powered vehicles and equipment in use on-site would create localized odors. These odors would be temporary and would not likely be noticeable for extended periods of time beyond the immediate area where construction would be occurring. Therefore, potential for odor impacts from construction of development of the proposed project would be less than significant.

Project as a Receiver

The buildout of the proposed project would include the development of sensitive receptor land uses, including residential uses. With the *CBIA v. BAAQMD* ruling, analysis of odor impacts on receivers is not required for CEQA compliance unless the project would exacerbate an existing impact. As noted above, the proposed project would not result in odors that would adversely affect a substantial number of people. Therefore, no further analysis of the proposed project as a receiver is required.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

SECTION 6: GREENHOUSE GAS IMPACT ANALYSIS

6.1—CEQA Guidelines

CEQA Guidelines define a significant effect on the environment as “a substantial, or potentially substantial, adverse change in the environment.” To determine if a project would have a significant impact on GHGs, the type, level, and impact of emissions generated by the project must be evaluated.

The following GHG significance thresholds are contained in Appendix G of the CEQA Guidelines. A significant impact would occur if the project would:

- (a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- (b) Conflict with any applicable plan, policy, or regulation of an agency adopted for the purpose of reducing the emissions of greenhouse gases.

6.2—Impact Analysis

6.2.1 - Greenhouse Gas Inventory

Impact GHG-1: **The project would generate direct and indirect greenhouse gas emissions; however, these emissions would not result in a significant impact on the environment.**

Impact Analysis

Threshold of Significance

Section 15064.4(b) of the CEQA Guidelines states that a lead agency may take into account the following three considerations in assessing the significance of impacts from GHG emissions.

- **Consideration #1:** The extent to which the project may increase or reduce greenhouse gas emissions as compared to the existing environmental setting.
- **Consideration #2:** Whether the project emissions exceed a threshold of significance that the lead agency determines applies to the project.
- **Consideration #3:** The extent to which the project complies with regulations or requirements adopted to implement a statewide, regional, or local plan for the reduction or mitigation of greenhouse gas emissions. Such regulations or requirements must be adopted by the relevant public agency through a public review process and must include specific requirements that reduce or mitigate the project’s incremental contribution of greenhouse gas emissions. If there is substantial evidence that the possible effects of a particular project are still cumulatively considerable notwithstanding compliance with the adopted regulations or requirements, an EIR must be prepared for the project. In determining the significance of impacts, the lead agency may consider a project’s consistency with the State’s long-term climate goals or strategies, provided that substantial evidence supports the agency’s analysis

of how those goals or strategies address the project's incremental contribution to climate change and its conclusion that the project's incremental contribution is not cumulatively considerable.

The SJVAPCD's *Guidance for Valley Land-use Agencies in Addressing GHG Emission Impacts for New Projects under CEQA* provides guidance for preparing a BAU analysis.⁴³ Under the SJVAPCD guidance, projects meeting one of the following would have a less than significant impact on climate change:

- Exempt from CEQA;
- Complies with an approved GHG emission reduction plan or GHG mitigation program;
- Project achieves 29 percent GHG reductions by using approved Best Performance Standards; and
- Project achieves AB 32 targeted 29 percent GHG reductions compared with "business as usual."

The SJVAPCD has not yet adopted BPS for development projects. For development projects, BPS means, "Any combination of identified GHG emission reduction measures, including project design elements and land use decisions that reduce project-specific GHG emission reductions by at least 29 percent compared with business as usual."

The 29 percent GHG reduction level is based on the target established by ARB's AB 32 Scoping Plan, approved in 2008. The GHG reduction level for the State to reach 1990 emission levels by 2020 was reduced to 21.7 percent from BAU in 2020 in the 2014 First Update to the Scoping Plan to account for slower than projected growth after the 2008 recession.⁴⁴ First occupancy at the project site is expected to occur as early as 2026, which is after the AB 32 target year. The SJVAPCD has not updated its guidance to address SB 32 2030 targets or AB 1279 2045 targets.

The analysis also addresses consistency with the SB 32 targets and the 2017 Scoping Plan Update, as well as the 2022 Scoping Plan Update. This approach provides estimates of project emissions in the new 2030 milestone year with the existing threshold to address Considerations 1 and 2 above. Therefore, whether the project's GHG emissions would result in a significant impact on the environment is determined by assessing consistency with relevant GHG reduction plans.

Impact Analysis

The following analysis assesses the proposed project's compliance with Consideration #3 regarding consistency with adopted plans to reduce GHG emissions. The City of Kerman has not adopted a GHG reduction plan. In addition, the City has not completed the GHG inventory, benchmarking, or goal-setting process required to identify a reduction target and take advantage of the streamlining provisions contained in the CEQA Guidelines amendments adopted for SB 97 and clarifications provided in the CEQA Guidelines amendments adopted on December 28, 2018. The SJVAPCD has adopted a Climate Action Plan, but it does not contain measures that are applicable to the proposed project. Therefore, the SJVAPCD Climate Action Plan cannot be applied to the proposed project.

⁴³ San Joaquin Valley Air Pollution Control District (SJVAPCD). 2009. "Final Staff Report, Addressing Greenhouse Gas Emissions Impacts under the California Environmental Quality Act." Website: http://www.valleyair.org/programs/CCAP/11-05-09/1_CCAP_FINAL_CEQA_GHG_Draft_Staff_Report_Nov_05_2009.pdf. December 2009. Accessed May 22, 2024.

⁴⁴ California Air Resources Board (ARB). 2014. First Update to the Climate Change Scoping Plan. Website: <http://www.arb.ca.gov/cc/scopingplan/document/updatedscopingplan2013.htm>. Accessed May 22, 2024.

Since no other local or regional Climate Action Plan is in place, the proposed project is assessed for its consistency with ARB's adopted Scoping Plans.

Consistency with ARB's Adopted Scoping Plans

The State's regulatory program implementing the 2008 Scoping Plan is now fully mature. All regulations envisioned in the Scoping Plan have been adopted, and the effectiveness of those regulations has been estimated by the agencies during the adoption process and then tracked to verify their effectiveness after implementation. The combined effect of this successful effort is that the State now projects that it will meet the 2020 target and achieve continued progress toward meeting post-2020 targets. Former Governor Brown, in the introduction to Executive Order B-30-15, stated "California is on track to meet or exceed the current target of reducing greenhouse gas emissions to 1990 levels by 2020, as established in the California Global Warming Solutions Act of 2006 (AB 32)."

Consistency with SB 32 and the 2017 Scoping Plan

Table 15 provides an analysis of the proposed project's consistency with the 2017 Scoping Plan Update measures.

Table 15: Consistency with SB 32 2017 Scoping Plan Update

Scoping Plan Measure	Project Consistency
SB 350 50% Renewable Mandate. Utilities subject to the legislation will be required to increase their renewable energy mix from 33% in 2020 to 50% in 2030.	Consistent: The individual development projects built out under the proposed project will purchase electricity from a utility subject to the SB 350 Renewable Mandate.
SB 350 Double Building Energy Efficiency by 2030. This is equivalent to a 20 percent reduction from 2014 building energy usage compared to current projected 2030 levels	Not Applicable. This measure applies to existing buildings. New structures are required to comply with Title 24 Energy Efficiency Standards that are expected to increase in stringency until new development achieves zero net energy. While there are currently existing structures in the project site area, they are not a part of the individual development projects that would be built out under the proposed project.
Low Carbon Fuel Standard. This measure requires fuel providers to meet an 18 percent reduction in carbon content by 2030.	Consistent. Vehicles accessing the project site will use fuel containing lower carbon content as the fuel standard is implemented.
Mobile Source Strategy (Cleaner Technology and Fuels Scenario) Vehicle manufacturers will be required to meet existing regulations mandated by the LEV III and Heavy-Duty Vehicle programs. The strategy includes a goal of having 4.2 million ZEVs on the road by 2030 and increasing numbers of ZEV trucks and buses.	Consistent. Future project occupants, visitors, and employees can be expected to purchase increasing numbers of more fuel efficient and zero emission cars and trucks each year. The 2022 CALGreen Code requires commercial developments to include EV infrastructure and requires electrical service in new single-family housing to be EV charger-ready. In addition, deliveries to future project residences and businesses will be made by increasing numbers of ZEV delivery trucks.

<p>Sustainable Freight Action Plan The plan's target is to improve freight system efficiency 25 percent by increasing the value of goods and services produced from the freight sector, relative to the amount of carbon that it produces by 2030. This would be achieved by deploying over 100,000 freight vehicles and equipment capable of zero emission operation and maximize near-zero emission freight vehicles and equipment powered by renewable energy by 2030.</p>	<p>Not Applicable. The measure applies to owners and operators of trucks and freight operations. Deliveries to the proposed mixed residential and commercial development are expected to be made by increasing number of ZEV delivery trucks.</p>
<p>Short-Lived Climate Pollutant (SLCP) Reduction Strategy. The strategy requires the reduction of SLCPs by 40 percent from 2013 levels by 2030 and the reduction of black carbon by 50 percent from 2013 levels by 2030.</p>	<p>Consistent. The project's residences will include only natural gas hearths that produce very little black carbon compared to woodburning fireplaces and heaters. Additionally, commercial uses contemplated as part of the proposed project are not expected to be sources of black carbon.</p>
<p>SB 375 Sustainable Communities Strategies. Requires Regional Transportation Plans to include a sustainable communities strategy for reduction of per capita vehicle miles traveled.</p>	<p>Consistent. The proposed project will provide mixed-use residential and commercial development in the region that is consistent with the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) strategy to increase development densities to reduce VMT. The proposed project includes mixed-use development including residential, and commercial within the same area, which will also contribute to reductions in VMT.</p>
<p>Post-2020 Cap-and-Trade Program. The Post 2020 Cap-and-Trade Program continues the existing program for another 10 years. The Cap-and-Trade Program applies to large industrial sources such as power plants, refineries, and cement manufacturers.</p>	<p>Consistent. The post-2020 Cap-and-Trade Program indirectly affects people who use the products and services produced by the regulated industrial sources when increased cost of products or services (such as electricity and fuel) are transferred to the consumers. The Cap-and-Trade Program covers the GHG emissions associated with electricity consumed in California, whether generated in-state or imported. Accordingly, GHG emissions associated with CEQA projects' electricity usage are covered by the Cap-and-Trade Program. The Cap-and-Trade Program also covers fuel suppliers (natural gas and propane fuel providers and transportation fuel providers) to address emissions from such fuels and from combustion of other fossil fuels not directly covered at large sources in the program's first compliance period.</p>
<p>Natural and Working Lands Action Plan. The ARB is working in coordination with several other agencies at the federal, state, and local levels, stakeholders, and with the public, to develop measures as outlined in the Scoping Plan Update and the governor's Executive Order B-30-15 to reduce GHG emissions and to cultivate net carbon sequestration potential for California's natural and working land.</p>	<p>Not Applicable. The proposed project includes a mix of residential and commercial development and will not be considered natural or working lands.</p>
<p>Source: ARB 2017 Scoping Plan Update.</p>	

As described in Table 15, the proposed project be consistent with applicable 2017 Scoping Plan Update measures and would not obstruct the implementation of others that are not applicable. The State's regulatory program is able to target both new and existing development because the two most important strategies, motor vehicle fuel efficiency and emissions from electricity generation, obtain substantial reductions from both existing sources and new sources. This is because all vehicle operators use cleaner low carbon fuels and buy vehicles subject to the fuel efficiency regulations and all building owners or operators purchase cleaner energy from the grid that is produced by increasing percentages of renewable fuels. This includes regulations on mobile sources such as the Pavley standards that apply to all vehicles purchased in California, the LCFS (Low Carbon Fuel Standard) that applies to all fuel sold in California, and the Renewable Portfolio Standard and Renewable Energy Standard under SB 100 that apply to utilities providing electricity to all California end users.

Moreover, the Scoping Plan strategy will achieve more than average reductions from energy and mobile source sectors that are the primary sources related to development projects and lower than average reductions from other sources such as agriculture. Operational GHG emissions from development projects contemplated under the proposed project would principally be generated from electricity consumption and vehicle use (including heavy trucks), which are directly under the purview of the Scoping Plan strategy and have experienced reductions above the State average reduction. Considering the information summarized above, the proposed project would be consistent with the State's AB 32 and SB 32 GHG reduction goals. As such, the proposed project's GHG impacts would be less than significant.

Consistency Regarding GHG Reduction Goals for 2050 under Executive Order S-3-05 and GHG Reduction Goals for 2045 under the 2022 Scoping Plan

Regarding goals for 2050 under Executive Order S-3-05, at this time it is not possible to quantify the emissions savings from future regulatory measures, as they have not yet been developed; nevertheless, it can be anticipated that operation of the development projects built out under the proposed project would comply with whatever measures are enacted that State lawmakers decide would lead to an 80 percent reduction below 1990 levels by 2050. In its 2008 Scoping Plan, ARB acknowledged that the "measures needed to meet the 2050 are too far in the future to define in detail." In the First Scoping Plan Update; however, ARB generally described the type of activities required to achieve the 2050 target: "energy demand reduction through efficiency and activity changes; large scale electrification of on-road vehicles, buildings, and industrial machinery; decarbonizing electricity and fuel supplies; and rapid market penetration of efficiency and clean energy technologies that requires significant efforts to deploy and scale markets for the cleanest technologies immediately."

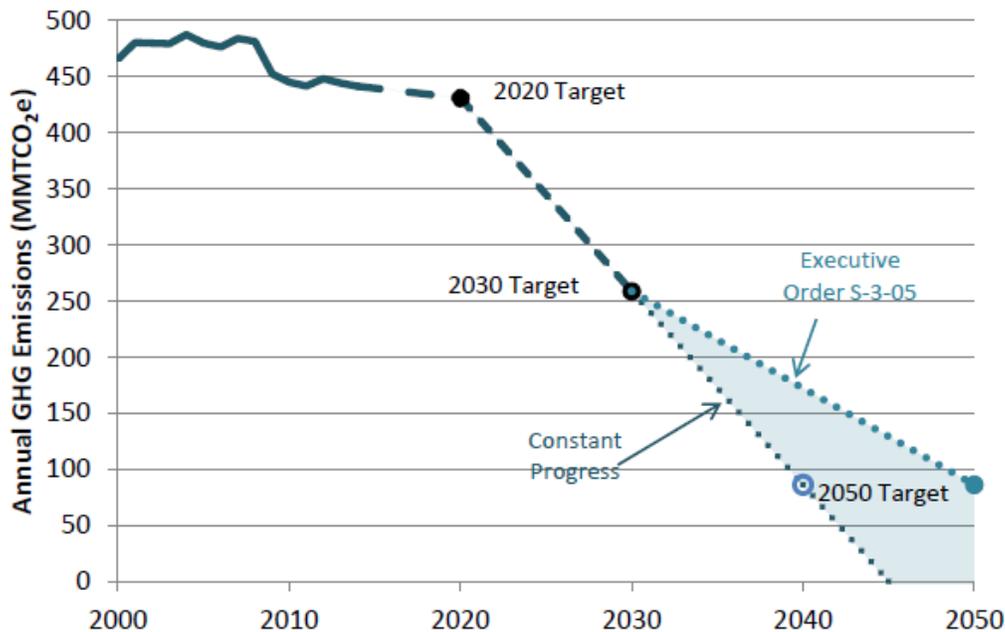
The ARB recognized that AB 32 established an emissions reduction trajectory that will allow California to achieve the more stringent 2050 target: "These [greenhouse gas emission reduction] measures also put the State on a path to meet the long-term 2050 goal of reducing California's GHG emissions to 80 percent below 1990 levels. This trajectory is consistent with the reductions that are needed globally to stabilize the climate." In addition, ARB's First Update "lays the foundation for establishing a broad framework for continued emission reductions beyond 2020, on the path to 80 percent below 1990 levels by 2050," and many of the emission reduction strategies recommended

by ARB would serve to reduce the proposed project's post-2020 emissions level to the extent applicable by law:

- **Energy Sector:** Continued improvements in California's appliance and building energy efficiency programs and initiatives, such as the State's zero net energy building goals, would serve to reduce the proposed project's emissions level. Additionally, further additions to California's renewable resource portfolio would favorably influence the project's emissions level.
- **Transportation Sector:** Anticipated deployment of improved vehicle efficiency, zero emission technologies, lower carbon fuels, and improvement of existing transportation systems all will serve to reduce the project's emissions level.
- **Water Sector:** The project's emissions level will be reduced as a result of further desired enhancements to water conservation technologies.
- **Waste Management Sector:** Plans to further improve recycling, reuse and reduction of solid waste will beneficially reduce the project's emissions level.

For the reasons described above, the project's post-2020 emissions trajectory is expected to follow a declining trend, consistent with the 2030 and 2050 targets. The trajectory required to achieve the post-2020 targets is shown in Figure 2.

Figure 2: California's Path to Achieving the 2050 Target



Source: ARB 2017 Scoping Plan Update

In his January 2015 inaugural address, former Governor Brown expressed a commitment to achieve “three ambitious goals” that he would like to see accomplished by 2030 to reduce the State's GHG emissions:

- Increasing the State's Renewable Portfolio Standard from 33 percent in 2020 to 50 percent in 2030;

- Cutting the petroleum use in cars and trucks in half; and
- Doubling the efficiency of existing buildings and making heating fuels cleaner.

These expressions of executive branch policy may be manifested in adopted legislative or regulatory action through the state agencies and departments responsible for achieving the State’s environmental policy objectives, particularly those relating to global climate change. Further, recent studies show that the State’s existing and proposed regulatory framework will allow the State to reduce its GHG emissions level to 40 percent below 1990 levels by 2030, and to 80 percent below 1990 levels by 2050. Even though these studies did not provide an exact regulatory and technological roadmap to achieve the 2030 and 2050 goals, they demonstrated that various combinations of policies could allow the statewide emissions level to remain very low through 2050, suggesting that the combination of new technologies and other regulations not analyzed in the studies could allow the State to meet the 2050 target.

Given the proportional contribution of mobile source-related GHG emissions to the State’s inventory, recent studies also show that relatively new trends—such as the increasing importance of web-based shopping, the emergence of different driving patterns, and the increasing effect of web-based applications on transportation choices—are beginning to substantially influence transportation choices and the energy used by transportation modes. These factors have changed the direction of transportation trends in recent years and will require the creation of new models to effectively analyze future transportation patterns and the corresponding effect on GHG emissions. For the reasons described above, the proposed project’s future emissions trajectory is expected to follow a declining trend, consistent with the 2030 and 2050 targets.

ARB’s 2022 Scoping Plan for Achieving Carbon Neutrality was approved in December 2022 and expands on prior Scoping Plans and legislations-such as AB 1279-by outlining a technologically feasible, cost-effective, and equity-focused path to achieve the State’s climate target of reducing anthropogenic GHG emissions to 85 percent below 1990 levels and achieving carbon neutrality by 2045 or earlier.⁴⁵ To achieve carbon neutrality by 2045, the 2022 Scoping Plan contains GHG reductions, technology, and clean energy mandated by statutes, reduction of short-lived climate pollutants, and mechanical carbon dioxide capture and sequestration actions. Table 16 contains a list of key GHG emission reduction actions and strategies from the 2022 Scoping Plan and assesses the project’s consistency with these actions and strategies.

Table 16: Project Consistency with 2022 Scoping Plan

2022 Scoping Plan Actions and Strategies	Responsible Party(ies)	Project Consistency
Transportation Technology	State agencies	No Conflict: Vehicles must transition to zero-emission technology to decarbonize the transportation sector. Executive Order N-79-20 reflects the urgency of

⁴⁵ California Air Resources Board (ARB). 2022. Final 2022 Scoping Plan Update and Appendices. December. Website: <https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan/2022-scoping-plan-documents>. Accessed May 27, 2024.

<ul style="list-style-type: none"> • Achieve 100 percent ZEV sales of light duty vehicles by 2035 and medium heavy-duty vehicles by 2040. • Achieve 20 percent zero-emission target for the aviation sector. • Develop a rapid and robust network of ZEV refueling infrastructure to support needed transition to ZEVs. • Ensure that the transition of ZEV technology is affordable for low income households and communities of color and meets the needs of communities and small business. • Prioritize incentive funding for heavy-duty ZEV technology deployment in regions of the state with the highest concentrations of harmful criteria and toxic air contaminant emissions. • Promote private investment in the transition to ZEV technology, undergirded by regulatory certainty such as infrastructure credits in the Low Carbon Fuel Standard for hydrogen and electricity and hydrogen station grants from the CEC’s Clean Transportation Program pursuant to Executive Order B-48-18. • Evaluate and continue to offer incentives similar to those through FARMER, Carl Moyer, the Clean Fuel Reward Program, the Community Air Protection Program, the Low Carbon Transportation, including CORE. Where feasible, prioritize and increase funding for clean transportation equity programs. • Continue and accelerate funding support for zero emission vehicles and refueling infrastructure through 2030 to ensure the rapid transformation of the transportation sector. 	<p>and local agencies</p>	<p>transitioning to zero emission vehicles (ZEVs) by establishing target dates for reaching 100 percent ZEV sales or fleet transitions to ZEV technology. EO N-79-20 calls for 100 percent ZEV sales of new light-duty vehicles by 2035. The Advanced Clean Cars II regulation fulfills this goal and serves as the primary mechanism to help deploy ZEVs. A number of existing incentive programs also support this transition, including the Clean Cars 4 All Program. EO N-79-20 also sets targets for transitioning the medium- and heavy-duty fleet to zero emissions: by 2035 for drayage trucks and by 2045 for buses and heavy-duty long-haul trucks where feasible. Replacing heavy-duty vehicles with ZEV technology will substantially reduce GHG emissions and diesel PM emissions in communities adjacent to ports, distribution centers, and highways.</p> <p>EO N-79-20 sets an off-road equipment target of transitioning the entire fleet to ZEV technology by 2035, where feasible. There are a number of funding sources available to support this transition, including FARMER, Carl Moyer, and Community Air Protection Incentives; as well as Low Carbon Transportation Incentives, including the Clean Off-Road Equipment program.</p> <p>Refueling infrastructure is a crucial component of transforming transportation technology. Electric vehicle chargers and hydrogen refueling stations must become easily accessible for all drivers to support a wholesale transition to ZEV technology. Deployment of ZEV refueling infrastructure is currently supported by a number of existing State public funding mechanisms.</p> <p>Intrastate aviation relies on internal combustion engine technology today, but battery-electric and hydrogen fuel cell aviation applications are in development, along with sustainable aviation fuel.</p> <p>GHG emissions generated by project-related passenger and truck vehicle travel would benefit from the above regulations and programs, and mobile source emissions generated by the proposed project would be reduced as automobiles and truck fleets are transitioned to ZEV technology. Additionally, the project would include EV charging infrastructure in accordance with regulations which would support the transition to EV technology. Thus, the project would not conflict with actions under the transportation technology sector.</p>
<p>Transportation Fuels</p> <ul style="list-style-type: none"> • Accelerate the reduction and replacement of fossil fuel production and consumption in California. • Incentivize private investment in new zero-carbon fuel production in California. 	<p>State agencies and local agencies</p>	<p>No Conflict: Private investment in alternative fuels will play a key role in diversifying the transportation fuel supply away from fossil fuels. EO N-79-20 calls on state agencies to support the transition of existing fuel production facilities away from fossil fuels and directs that this transition also protects and supports workers, public health, safety, and the environment. In-line with this</p>

<ul style="list-style-type: none"> • Incentivize the transition of existing fuel production and distribution assets to support deployment of low- and zero-carbon fuels while protecting public health and the environment. • Invest in the infrastructure to support reliable refueling for transportation such as electricity and hydrogen refueling. • Evaluate and propose, as needed, changes to strengthen the Cap-and-Trade Program. • Initiate a public process focused on options to increase the stringency and scope of the LCFS: <ul style="list-style-type: none"> - Evaluate and propose accelerated carbon intensity targets pre-2030 for LCFS. - Evaluate and propose further declines in LCFS post-2030 carbon intensity targets to align with this 2022 Scoping Plan. - Consider integrating opt-in sectors into the program. - Provide capacity credits for hydrogen and electricity for heavy-duty fueling. • Monitor for and ensure that raw materials used to produce low-carbon fuels or technologies do not result in unintended consequences. 		<p>direction, existing refineries could be repurposed to produce sustainable aviation fuel, renewable diesel, and hydrogen.</p> <p>GHG emissions generated by project-related passenger and delivery trucks would benefit from the above regulations and programs, and mobile source emissions generated by the project would be reduced with implementation of the wider use of zero-carbon fuels consistent with reduction of GHG emissions under AB 1279. Additionally, the project would utilize energy efficiency appliances and equipment and will meet the applicable energy standards in the Title 24 Building Energy Efficiency Standards and CALGreen Code, which will limit the amount of fossil fuel use and GHG emissions. During operations the project will provide improvements to the pedestrian network. Considering the actions and strategies require action by the state and local agencies, project consistency is determined by assessing whether the project would conflict with the actions needed in the transportation fuels sector. As supported by the information provided above, the project would not conflict with actions in the transportation fuels sector.</p>
<p>Vehicles Miles Traveled</p> <ul style="list-style-type: none"> • Achieve a per capita VMT reduction of at least 25 percent below 2019 levels by 2030 and 30 percent below 2019 levels by 2045. • Reimagine new roadway projects that decrease VMT in a way that meets community needs and reduces the need to drive. • Invest in making public transit a viable alternative to driving by increasing affordability, reliability, coverage, service frequency, and consumer experience. • Implement equitable roadway pricing strategies based on local context and need, reallocating revenues to improve transit, bicycling, and other sustainable transportation choices. • Expand and complete planned networks of high-quality active transportation infrastructure. • Channel the deployment of autonomous vehicles, ride-hailing services, and other new mobility options toward high passenger-occupancy and low VMT-impact service models that complement transit and ensure equitable access or priority populations. 	<p>State agencies and local agencies</p>	<p>No Conflict: VMT reductions will play a crucial role in reducing overall transportation energy demand and achieving California’s climate, air quality, and equity goals. ARB did not set regulatory limits on VMT in the 2022 Scoping Plan because the authority to reduce VMT largely lies with state, regional, and local transportation, land use, and housing agencies, along with the Legislature and its budgeting choices.</p> <p>The project-specific traffic report includes a VMT analysis for the project.⁴⁶ The traffic report found that the project would have a less than significant VMT impact. As such, the project would not conflict with actions in the vehicle miles traveled sector.</p>

⁴⁶ Ruetters & Schuler Civil Engineers. 2024. Traffic Study: Proposed Mixed Use Residential and Commercial Development W Whitesbridge Avenue and N Del Norte Avenue City of Kerman, CA. March 2024.

<ul style="list-style-type: none"> Streamline access to public transportation through programs such as the California Integrated Travel Project. Ensure alignment of land use, housing, transportation, and conservation planning in adopted regional plans and local plans (e.g., general plans, zoning, and local transportation plans), and develop tools to support implementation of these plans. Accelerate infill development and housing production at all affordability levels in transportation-efficient places, with a focus on housing for lower income residents. 		
<p>Clean Electricity Grid</p> <ul style="list-style-type: none"> Per SB 350, double statewide energy efficiency savings in electricity and fossil gas end uses by 2030, through a combination of energy efficiency and fuel substitution actions. Use long-term planning processes to support grid reliability and expansion of renewable and zero-carbon resource and infrastructure deployment. Complete systemwide and local reliability assessments. Such assessments should be completed before state agencies update their electricity sector GHG targets. Prioritize actions to mitigate impacts to electricity reliability and affordability and provide sufficient flexibility in the state’s decarbonization roadmap for adjustments as may be needed. Facilitate long lead-time resource development. Continue coordination between energy agencies and energy proceedings to maximize opportunities for demand response. Continue to explore the benefits of regional markets to enhance decarbonization, reliability, and affordability. Address resource build-out challenges, including permitting, interconnection, and transmission network upgrades. Explore new financing mechanisms and rate designs to address affordability. Per SB 100 and SB 1020, achieve 90 percent, 95 percent, and 100 percent renewable and zero-carbon retail sales by 2035, 2040, and 2045, respectively. Evaluate and propose, as needed, changes to strengthen the Cap-and-Trade Program. Target programs and incentives to support and improve access to renewable and zero-carbon energy projects (e.g., rooftop solar, community 	<p>State agencies and local agencies</p>	<p>No Conflict: Decarbonizing the electricity sector depends on both using energy more efficiently and replacing fossil-fueled generation with renewable and zero carbon resources, including solar, wind, energy storage, geothermal, biomass, and hydroelectric power. The RPS Program and the Cap-and-Trade Program continue to incentivize dispatch of renewables over fossil generation to serve state demand.</p> <p>SB 100 increased RPS stringency to require 60 percent renewables by 2030 and for California to provide 100 percent of its retail sales of electricity from renewable and zero-carbon resources by 2045. Furthermore, SB 1020 has added interim targets to SB 100’s policy framework to require renewable and zero-carbon resources to supply 90 percent of all retail electricity sales by 2035 and 95 percent of all electricity retail sales by 2040; establish a planning goal of at least 20 GW of offshore wind by 2045; and that state agencies plan for an energy transition that avoids the need for new fossil gas capacity to meet California’s long-term energy goals.</p> <p>California also continues to advance its appliance and building energy efficiency standards to reduce growth in electricity consumption and meet the SB 350 goal to double statewide energy efficiency savings in electricity and fossil gas end uses by 2030. Increased transportation and building electrification and continued policy commitment to behind-the-meter solar and storage will continue to drive growth of microgrids and other distributed energy resources.</p> <p>Continued transition to renewable and zero-carbon electricity resources will enable electricity to become a zero-carbon substitute for fossil fuels. This transformation will drive investments in a large fleet of generation and storage resources but will also require significant transmission to accommodate these new capacity additions. Resources such as storage and demand-side management are essential to maintain reliability with high concentrations of renewables. Hydrogen produced from</p>

<p>owned or controlled solar or wind, battery storage, and microgrids) for communities most at need, including frontline, low-income, rural, and indigenous communities.</p> <ul style="list-style-type: none"> • Prioritize public investments in zero-carbon energy projects to first benefit the most overly burdened communities affected by pollution, climate impacts, and poverty. 		<p>renewable resources and renewable feedstocks can serve a dual role as a low-carbon fuel for existing combustion turbines or fuel cells, and as energy storage for later use.</p> <p>The proposed project would utilize energy efficiency appliances and equipment and will meet the applicable energy standards in the Title 24 Building Energy Efficiency Standards and CALGreen Code. As such, the project would not conflict with actions under the clean electricity grid sector.</p>
<p>Sustainable Manufacturing and Buildings</p> <ul style="list-style-type: none"> • Maximize air quality benefits using the best available control technologies for stationary sources in communities most in need. • Implement SB 905, which requires CARB to create the Carbon Capture, Removal, Utilization, and Storage Program to evaluate, demonstrate, and regulate carbon capture, utilization, and sequestration and carbon dioxide removal projects and technology. • End fossil gas infrastructure expansion for newly constructed buildings. • Develop a net-zero cement strategy to meet SB 956 targets for the GHG intensity of cement use. • Leverage energy efficiency and low carbon hydrogen programs. • Prioritize most vulnerable residents with the majority of funds in the new \$922 million Equitable Building Decarbonization program. • Achieve three million all-electric and electric-ready homes by 2030 and seven million by 2035 with six million heat pumps installed by 2030. • Adopt a zero-emission standard for new space and water heaters sold in California beginning in 2030. • Implement biomethane procurement targets for investor-owned utilities as specified in SB 1440. 	<p>State agencies and local agencies</p>	<p>No Conflict: The 2022 Scoping Plan reduces dependence on fossil gas in the industrial and building sectors by transitioning substantial energy demand to alternative fuels. Combustion of fossil gas, other gaseous fossil fuels, and solid fossil fuels provide energy to meet three broad industry needs: electricity, steam, and process heat. Non-combustion emissions result from fugitive emissions and from the chemical transformations inherent to some manufacturing processes. Decarbonizing industrial facilities depends upon displacing fossil fuel use with a mix of electrification, solar thermal heat, biomethane, low- or zero-carbon hydrogen, and other low-carbon fuels to provide energy for heat and reduce combustion emissions. Emissions also can be reduced by implementing energy efficiency measures and using substitute raw materials that can reduce energy demand and some process emissions. Some remaining combustion emissions and some non-combustion CO₂ emissions can be captured and sequestered. This sector has a continuing demand for fossil gas due to lack of non-combustion technologically feasible or cost-effective alternatives for certain industrial sectors. Microgrids powered by renewable resources and with battery storage are emerging as a key enabler of electrification and decarbonization at industrial facilities.</p> <p>The project is a mixed use residential and commercial project and would not include industrial uses. The project will utilize energy efficiency appliances and equipment and will meet the applicable energy standards in the Title 24 Building Energy Efficiency Standards and CALGreen Code. During operations, the project will provide improvements to the pedestrian network and would have a less-than-significant VMT impact.⁴⁷ As such, the project would not conflict with sustainable manufacturing buildings industry sector.</p>
<p>Carbon Dioxide Removal and Capture Sector</p> <ul style="list-style-type: none"> • Implement SB 905. • Achieve the 85 percent reduction in anthropogenic sources below 1990 levels per AB 1279 by incorporating Carbon Capture and 	<p>State agencies and local agencies</p>	<p>No Conflict: ARB has acknowledged that the deployment of carbon dioxide removal to counterbalance hard-to-abate residual emissions is needed to achieve net zero GHG emissions. Modeling shows that emissions from the AB 32 GHG Inventory sources will continue to persist even if all</p>

⁴⁷ Ruetters & Schuler Civil Engineers. 2024. Traffic Study: Proposed Mixed Use Residential and Commercial Development W Whitesbridge Avenue and N Del Norte Avenue City of Kerman, CA. March 2024.

<p>Storage (CCS) into sectors and programs beyond transportation.</p> <ul style="list-style-type: none"> Evaluate and propose the role for CCS in cement decarbonization and as part of hydrogen peroxide pathways. Explore carbon capture application for zero-carbon power for reliability needs per SB 100. 		<p>fossil related combustion emissions are phased out. Carbon dioxide removal includes both sequestration in natural and working lands and mechanical approaches such as: direct air capture, CCS (which is carbon capture from anthropogenic point sources involves capturing carbon from a smokestack of an emitting facility), or direct air capture (which captures carbon directly from the atmosphere).</p> <p>The project would not conflict with measures to increase carbon dioxide removal and capture. As such, the project would not conflict with action under the carbon dioxide removal and capture sector.</p>
<p>Short-Lived Climate Pollutants (Non- Combustion Gases)</p> <ul style="list-style-type: none"> Install anaerobic digesters to maximize air and water quality protection, maximize biomethane capture, and direct biomethane to specific sectors. Increase alternative manure management projects. Expand markets for products made from organic waste. Pursuant to SB 1137, develop leak detection and repair plans for facilities in health protection zones, implement emission detection system standards, and provide public access to emissions data. Convert large HFC emitters to the lowest practical global warming potential (GWP) technologies. 	<p>State agencies and local agencies</p>	<p>No Conflict: SLCPs include black carbon, methane, and fluorinated gases. Dairy and livestock are the largest source of methane emissions followed by landfills. Black Carbon (soot) comes primarily from transportation, specifically heavy-duty vehicles followed by fuel combustion for residential, commercial, and industrial uses.</p> <p>The project would not conflict with SLCP dairy and livestock methane sector actions in the 2022 Scoping Plan. The project is a mixed use residential and commercial development and does not include dairy or livestock. Furthermore, the project does not include a new landfill or any oil or gas production, processing, or storage facilities. The project would comply with the 2022 CalGreen Code for energy efficiency and use of high-GWP refrigerants and would not conflict with these policies or actions. The project is a mixed use residential and commercial development that may include gas hearth fireplaces but would not result in a significant VMT impact; lower VMT results in a reduction of fuel combustion. Considering the information presented above, the project would not conflict with SLCP sector actions in the 2022 Scoping Plan.</p>
<p>Natural and Working Lands</p> <ul style="list-style-type: none"> Implement AB 1757 and SB 27. Implement the Climate Smart Strategy. Accelerate the pace and scale of climate smart forest management to at least 2.3 million acres annually by 2025. Accelerate the pace and scale of healthy soils practices to 80,000 acres annually by 2025, conserve at least 8,000 acres of annual crops annually, and increase organic agriculture to 20 percent of all cultivated acres by 2045. Restore 60,000 acres of Delta wetlands annually by 2045. Increase urban forestry investment annually by 200 percent, relative to business as usual. 	<p>State agencies and local agencies</p>	<p>No Conflict: AB 1757 requires state agencies to set targets for natural carbon removal and emissions reductions on natural and working lands. AB 1757 is expected to catalyze natural carbon sequestration in California by: requiring California Natural Resources Agency and ARB to establish targets for sequestration on natural and working lands for 2030, 2038, and 2045; ensuring that natural sequestration projects have rigorous measurement and verification; and establishing an expert committee to advise state agencies on modeling and implementation.</p> <p>SB 27 is designed to accelerate the removal of carbon from the atmosphere by expanding California’s carbon removal capability (i.e. sequestration) and improve the carbon retention of the state’s natural and working lands.</p> <p>The project is a mixed use residential and commercial development and would not include natural working lands.</p>

	As such, the project would not conflict with natural and working strategies under the 2022 Scoping Plan.
Source: ARB's 2022 Scoping Plan.	

As show above in Table 16, the project would not conflict with relevant 2022 Scoping Plan actions or strategies that aim to achieve the State's climate target of reducing anthropogenic emissions to 85 percent below 1990 levels and achieving carbon neutrality by 2045.

The 2017 Scoping Plan provides an intermediate target that is intended to achieve reasonable progress toward the 2050 target. In addition, the 2022 Scoping Plan outlines objectives, regulations, planning efforts, and investments in clean technologies and infrastructure that outlines how the State can achieve carbon-neutrality by 2045. Accordingly, taking into account the proposed project's design features (including strategically planning new mixed-use development in such a way that minimizes VMT) and the progress being made by the State towards reducing emissions in key sectors such as transportation, industry, and electricity, the proposed project would be consistent with State GHG Plans and would further the State's goals of reducing GHG emissions 40 percent below 1990 levels by 2030, carbon neutral by 2045, and 80 percent below 1990 levels by 2050, and does not obstruct their attainment.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

6.2.2 - Greenhouse Gas Reduction Plans

Impact GHG-2: **The project would not conflict with any applicable plan, policy, or regulation of an agency adopted to reduce the emissions of greenhouse gases.**

Impact Analysis

The following analysis assesses the proposed project's compliance with Consideration #3 regarding consistency with adopted plans to reduce GHG emissions. The City of Kerman has not adopted a GHG reduction plan. In addition, the City has not completed the GHG inventory, benchmarking, or goal-setting process required to identify a reduction target and take advantage of the streamlining provisions contained in the CEQA Guidelines. The SJVAPCD has adopted a Climate Action Plan, but it does not contain measures that are applicable to the project. Therefore, the SJVAPCD Climate Action Plan cannot be applied to the project. Since no other local or regional Climate Action Plan is in place, the project is assessed for its consistency with ARB's adopted Scoping Plans. This assessment is included under Impact GHG-1 above. As demonstrated in the analysis contained under Impact GHG-1, the project would not conflict with any applicable plan, policy, or regulation of an agency adopted to reduce the emissions of greenhouse gases.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

SECTION 7: ENERGY

7.1—CEQA Guidelines

CEQA requires that EIRs include a discussion of the potential energy impacts of proposed projects, with particular emphasis on avoiding or reducing inefficient, wasteful and unnecessary consumption of energy. Appendix F of the CEQA Guidelines applies to the direct and indirect impact analysis, as well as the cumulative impact analysis.

7.2—Impact Analysis

7.2.1 - Energy

Impact ENERGY-1: The project would not result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources during project construction or operation.

Impact Analysis

Threshold of Significance

Appendix F does not prescribe a threshold for the determination of significance. Rather, Appendix F focuses on reducing and minimizing inefficient, wasteful, and unnecessary consumption of energy. Therefore, for the purposes of this analysis, a significant impact to energy would result if the project would:

1. Result in the wasteful and inefficient use of nonrenewable resources during its construction.
2. Result in the wasteful and inefficient use of nonrenewable resources during long-term operation.
3. Be inconsistent with Adopted Plans and Policies.

Construction Energy Consumption

Project construction associated with buildout of the proposed project is anticipated to be completed over several years. Construction activities would consume energy through the operation of heavy off-road equipment, trucks, and worker traffic. Construction equipment fuel consumption for each of was based on equipment lists generated using CalEEMod default values and the horsepower, usage hours, and load factors from CalEEMod model runs prepared for the project's air quality analysis.

Based on the anticipated hours of use, off-road construction equipment would result in the consumption of approximately 32,581 gallons of diesel fuel over the entire construction period.

Worker, vendor, and haul trips would result in approximately 1,108,460 VMT over the entire construction period. Fuel consumption averages were calculated for worker, vendor, and haul trips separately and per phase based on data from EMFAC 2021 for Fresno County. The results indicate that construction trips would consume approximately 62,406 gallons of gasoline and diesel combined over the entire construction period.

Although implementation of the proposed project would result in the consumption of an estimated 32,581 gallons of diesel from off-road equipment and 62,406 gallons of motor vehicle fuels during construction, the project is expected to achieve energy efficiencies typical for mixed-use projects in the City of Kerman and the larger Fresno County area. Construction equipment fleet turnover and increasingly stringent state and federal regulations on engine efficiency, combined with local, state, and federal regulations limiting engine idling times and requiring recycling of construction debris, would further reduce the amount of transportation fuel demand during project construction. Considering these reductions in transportation fuel use, the proposed project would not result in the wasteful and inefficient use of energy resources during construction, and impacts would be less than significant. Detailed modeling results are provided in Appendix C of this technical report. Construction energy use is summarized in Table 17.

Table 17: Construction Energy Consumption

Activity	Energy Consumption Activity	Consumption Amount
Project Construction (Buildout of the Proposed Project)		
Construction Equipment Diesel Fuel Use	Off-road Construction Equipment fuel	1,631,770 Horsepower Hours (total) 32,581 gallons (diesel)
On-road Construction Vehicle Fuel	Worker	901,722 VMT (miles) 33,969 gallons (gasoline and diesel combined)
	Vendor	130,298 VMT (miles) 15,919 gallons (gasoline and diesel combined)
	Haul	76,440 VMT (miles) 12,518 gallons (diesel)
	<i>Project On-road Construction Vehicle Fuel Subtotal</i>	<i>1,108,460 VMT (miles)</i> <i>62,406 gallons (gasoline and diesel combined)</i>
Notes: VMT = vehicle miles traveled Source of data for construction and VMT: CalEEMod 2022.1 (see Appendix A). Source of data for consumption rates: EMFAC 2021 (see Appendix C). Energy calculations are provided in Appendix C.		

Operation Energy Consumption

Long-term energy consumption associated with the implementation of the proposed Project includes electricity and natural gas consumption by residents and businesses, energy required for water supply, treatment, distribution, and wastewater treatment, and motor vehicle travel.

Electricity and Natural Gas Consumption

During operations, individual developments contemplated under the proposed Project would consume natural gas for space heating, water heating, and cooking associated with the land uses within the project site. The natural gas consumption was estimated using the CalEEMod default values and results. The results of the analysis indicate that the buildout under the proposed project would consume approximately 11,569,533 thousand British thermal units (kBtu) of natural gas per year during operation.

In addition to the consumption of natural gas, the development built out under the proposed project would use electricity for lighting, appliances, and other uses associated with the individual developments. Electricity use during operations was estimated using CalEEMod default values. The results of the modeling indicate that the buildout of the development contemplated under the project would use approximately 3,024,497 kilowatt-hours (kWh) of electricity per year. Title 24 (2022 standards) requires the installation of solar panels in commercial developments, including most newly constructed shopping center developments. Title 24 (2022 standards) also requires the installation of solar panels in residential developments, including most newly constructed single-family homes and low-rise multi-family developments. Variations in the amount of solar installed can be due to local conditions and project design. In addition, some projects may use community solar instead of rooftop solar installations. Although the energy estimates show total consumption, a portion of the electricity used by the development contemplated under the proposed Project is expected to be generated by zero emission renewable sources. In addition, additional solar panels may be installed voluntarily to take advantage of energy cost savings that are increasingly possible as the cost of solar has declined over time.

As described above, the development of the proposed project would result in a long-term increase in demand for electricity from Pacific Gas and Electric (PG&E). However, individual development built as part of the project would be designed to meet the most recent Title 24 standards in effect at the time building permits are issued. Title 24 specifically establishes energy efficiency standards for residential and non-residential buildings constructed in the State of California in order to reduce energy demand and consumption. Title 24 is updated periodically to incorporate and consider new energy efficiency technologies and methodologies. Therefore, impacts from the wasteful or inefficient use of electricity or natural gas during operation of development under the project would be less than significant.

Fuel Consumption

During operation of the development built out under the proposed project, vehicle trips would be generated by the individual developments. The buildout of the proposed project was modeled with CalEEMod using project-specific trip generation rates consistent with the project traffic study and default trip lengths. The results show that the vehicle trips generated would result in approximately 8,597,669 annual VMT from buildout of the proposed project. As shown in Table 18, the proposed project would result in the consumption of an estimated 370,581 gallons per year of transportation fuel.

Table 18: Long-term Operational Vehicle Fuel Consumption

Vehicle Type	Annual VMT	Average Fuel Economy (miles/gallon)	Total Annual Fuel Consumption (gallons)
Passenger Cars (LDA)	4,046,201	30.85	131,164
Light Trucks and Medium Duty Vehicles (LDT1, LDT2, MDV)	3,691,835	23.18	159,280
Light-Heavy to Medium-Heavy Diesel Trucks (LHD1, LHD2, MHDT)	442,846	11.18	39,617

Heavy-Heavy Diesel Trucks (HHDT)	185,379	6.21	29,862
Motorcycles (MCY)	183,685	41.57	4,419
Other (OBUS, UBUS, SBUS, MH)	47,723	7.65	6,239
Proposed Project Total	8,597,669	—	370,581
Notes: VMT = vehicle miles traveled "Other" consists of buses and motor homes. Source of data for vehicle trips and VMT: Appendix A. Source of Fresno County miles/gallon for an early operational year (2026): EMFAC 2021. Energy calculations are provided in Appendix C.			

Various federal and state regulations including the Low Carbon Fuel Standard, Pavley Clean Car Standards, and Low Emission Vehicle Program would serve to reduce the projects' transportation fuel consumption progressively into the future. In addition, the proposed project would locate a mix of commercial and residential uses, providing connectivity within the community. Furthermore, the project-specific traffic report found that the project would have a less than significant VMT impact.⁴⁸ Therefore, the proposed project would be designed to avoid the wasteful and inefficient use of transportation fuel during operations, and impacts would be less than significant.

State and federal regulatory requirements addressing fuel efficiency are expected to increase fuel efficiency over time as older, less fuel-efficient vehicles are retired. The efficiency standards and light/heavy vehicle efficiency/hybridization programs contribute to increased fuel efficiency and therefore would reduce vehicle fuel energy consumption rates over time. While buildout of the proposed project would increase the consumption of gasoline and diesel proportionately with projected population growth, the increase would be accommodated within the projected growth as part of the energy projections for the State and the region and would not require the construction of new regional energy production facilities. Therefore, energy impacts related to fuel consumption/efficiency during project operations would be less than significant.

Impact Summary

As described above, the proposed project would result in less than significant impacts regarding wasteful, inefficient, or unnecessary use of energy due to project design features that will comply with the City's design guidelines and regulations that apply to the project. For instance, Title 24 Building Energy Efficiency Standards and the California Green Building Standards Code apply to newly constructed commercial and residential buildings. The installation of solar panels required by 2022 Title 24 standards is expected to offset some of the electricity used by the development under the proposed project. Furthermore, various federal and state regulations—including the Low Carbon Fuel Standard, Pavley Clean Car Standards, and Low Emission Vehicle Program—would serve to reduce the transportation fuel demand by the development under the proposed project.

With the adherence to the increasingly stringent building and vehicle efficiency standards as well as implementation of design features that would reduce energy consumption, the proposed project would not contribute to a cumulative impact to the wasteful or inefficient use of energy. As such, the

⁴⁸ Ruetters & Schuler Civil Engineers. 2024. Traffic Study: Proposed Mixed Use Residential and Commercial Development W Whitesbridge Avenue and N Del Norte Avenue City of Kerman, CA. March 2024.

proposed project would not result in a significant environmental impact, due to wasteful, inefficient, or unnecessary consumption of energy resources, during construction or operation of buildout of the proposed project. A summary of estimated operational energy consumption from build out of the proposed project is provided in Table 19.

Table 19: Summary of Estimated Operational Annual Energy Consumption

Energy Consumption Activity	Annual Consumption
Project Operations	
Electricity Consumption	3,024,497 kWh/year
Natural Gas Consumption	11,569,533 kBTU/year
Total Vehicle Fuel Consumption	370,581 gallons/year (gallons of gasoline and diesel)
Notes: kWh = kilowatt-hour kBTU = kilo-British Thermal Unit VMT = vehicle miles traveled Source: Appendix C.	

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

7.2.2 - Renewable Energy or Energy Efficiency Plans

Impact ENERGY-2: The project would not conflict with or obstruct a state or local plan for renewable energy or energy efficiency.

Impact Analysis

The City of Kerman's General Plan includes goals and strategies related to energy efficiency. The following policies relate to energy efficiency and are relevant to the proposed Project:

- **COS-5.1:** The City shall promote the development and use of renewable energy resources (e.g., solar, thermal, wind, tidal) to reduce dependency on petroleum-based energy sources.
- **COS-5.3:** The City shall promote sustainable building practices that incorporate a "whole systems" approach to design and construction that consumes less energy, water, and other non-renewable resources, such as facilitating passive ventilation and effective use of daylight.
- **COS-5.4:** During the development review process, the City shall encourage projects to integrate features that support the generation, transmission, efficient use, and storage of renewable energy sources.
- **COS-5.6:** The City shall encourage and support expanding Electric Vehicle (EV) charging stations and the purchase of electric vehicles.

- **COS-5.7:** The City shall increase awareness about energy efficiency and conservation to encourage residents, businesses, and industries to conserve energy.

Construction

As discussed under Impact ENERGY-1, the proposed project would result in energy consumption through the combustion of fossil fuels in construction vehicles, worker commute vehicles, and construction equipment, and the use of electricity for temporary buildings, lighting, and other sources. California Code of Regulations Title 13, Sections 2449(d)(3) and 2485, limit idling from both on-road and off-road diesel-powered equipment and are enforced by the ARB. Individual development under the proposed project would comply with these regulations. Consistent with required regulations, buildout of the proposed project would increase the use of energy conservation features and renewable sources of energy within the City of Kerman and Fresno County due to the previously discussed design features. Thus, the proposed project would not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing energy use or increasing the use of renewable energy. Therefore, construction-related energy efficiency and renewable energy standards consistency impacts would be less than significant.

Operation

The proposed project would be served with electricity provided by Pacific Gas & Electric (PG&E). PG&E would be required to meet California's RPS standards of 60 percent by 2030 and carbon-free sourced-electricity by 2045.

Part 11, Chapter 4 and 5, of the State's Title 24 energy efficiency standards establishes mandatory measures for residential and nonresidential buildings, including solar, electric vehicle (EV) charging equipment, bicycle parking, energy efficiency, water efficiency and conservation, and material conservation and resource efficiency. Development under the proposed project would be required to comply with these mandatory measures. The proposed project would locate housing next to jobs in order to reduce or eliminate motor vehicle travel for home-to-work trips and provide connectivity through pedestrian and bicycle connections. In addition, the proposed project's location adjacent to an existing community (built up areas the City of Kerman) allows future development to provide further connectivity. Compliance with the mandatory measures previously mentioned would ensure that the development built out under the proposed project would not conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing energy use or increasing the use of renewable energy. Therefore, operational energy efficiency and renewable energy standards consistency impacts would be less than significant.

The proposed project was reviewed for consistency with local and State of California plans that aim to reduce GHG emissions in GHG impact analysis. These plans also serve as the applicable energy plans. The ARB 2008 Scoping Plan, the ARB 2017 Scoping Plan, and the ARB 2022 Scoping Plan provide the State's strategy for achieving legislated GHG reduction targets. Although the primary purpose of the Scoping Plans is to reduce GHG emissions, the strategies to achieve the GHG reduction targets rely on the use of increasing amounts of renewable fuels under the LCFS and RPS, and energy efficiency with updates to Title 24 and the CalGreen Code. Buildings constructed under implementation of the proposed project will meet the latest efficiency standards in effect that building permits are issued. In addition, vehicles and equipment will continue to become cleaner over time as new vehicles and equipment are required to adhere to the latest fuel efficiency

standards. For instance, vehicles and equipment associated with build out of the proposed project will use fuels subject to the LCFS.⁴⁹

Summary

The proposed project is consistent with applicable plans and policies and would not result in wasteful or inefficient use of nonrenewable energy sources; therefore, impacts would be less than significant.

Level of Significance Before Mitigation

Less than significant impact.

Mitigation Measures

No mitigation measures are required.

⁴⁹ California Energy Commission (CEC). 2019. Final Staff Report 2019 California Energy Action Plan. Website: <https://www.energy.ca.gov/filebrowser/download/1900>. Accessed May 2024.

Appendix A: CalEEMod Modeling Assumptions and Results



Modeling Assumptions and CalEEMod Output Files

Table of Contents

Modeling Assumptions/Additional Supporting Information

- **48-Acre Kerman Mixed-Use Project Construction Assumptions**
- **Project Site Vicinity Map**
- **Project Site Plan**
- **Project Trip Generation Assumptions (Page from the Project-specific Traffic Study)**
- **Demolition Calculations**

CalEEMod Output Files

- **Project Construction and Full Buildout Operations in the Earliest Year (2026)**
- **Maximum Daily On-site/Localized Construction and Operational Emissions**

Kerman 48-Acre Mixed Use Development Construction Assumptions

Construction Phase			Num Days	
Phase Name	Start Date	End Date	Week	Num Days
Demolition	1/1/2025	1/28/2025	5	20
Site Preparation	1/29/2025	3/11/2025	5	30
Grading	3/12/2025	6/24/2025	5	75
Paving	6/25/2025	9/9/2025	5	55
Building Construction	6/25/2025	4/25/2028	5	740
Architectural Coating	3/1/2028	5/16/2028	5	55

OffRoad Equipment

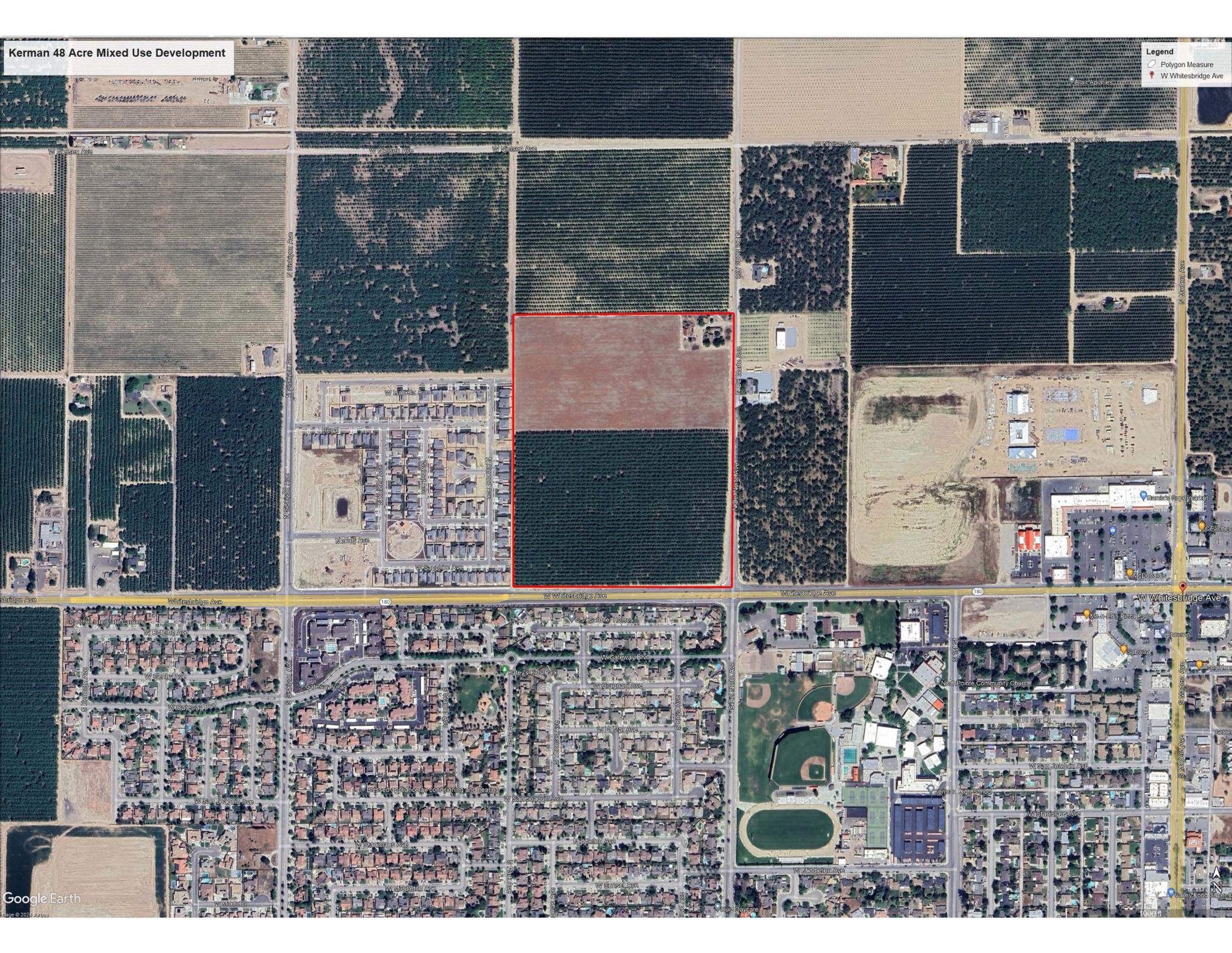
Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8	33	0.73
Demolition	Excavators	3	8	36	0.38
Demolition	Rubber Tired Dozers	2	8	367	0.40
Site Preparation	Rubber Tired Dozers	3	8	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8	84	0.37
Grading	Excavators	2	8	36	0.38
Grading	Graders	1	8	148	0.41
Grading	Rubber Tired Dozers	1	8	367	0.40
Grading	Scrapers	2	8	423	0.48
Grading	Tractors/Loaders/Backhoes	2	8	84	0.37
Paving	Pavers	2	8	81	0.42
Paving	Paving Equipment	2	8	89	0.36
Paving	Rollers	2	8	36	0.38
Building Construction	Cranes	1	7	367	0.29
Building Construction	Forklifts	3	8	82	0.20
Building Construction	Generator Sets	1	8	14	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7	84	0.37
Building Construction	Welders	1	8	46	0.45
Architectural Coating	Air Compressors	1	6	37	0.48

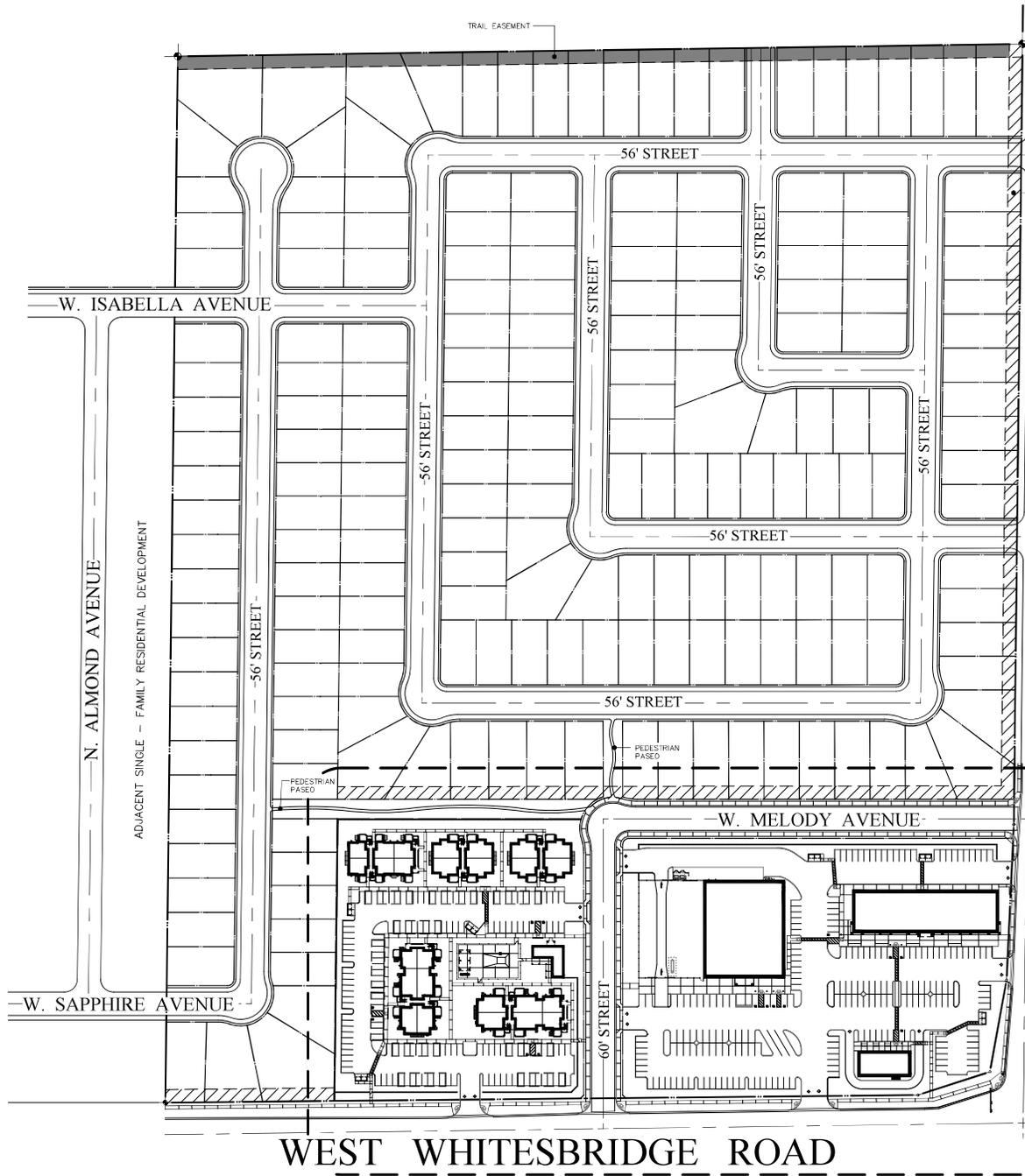
Trips and VMT	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip
Phase Name	Number	Number	Number	Length	Length	Length
Demolition	15.00	18.00	3.60	7.7	4	20
Site Preparation	17.50	18.00	41.67	7.7	4	20
Grading	20.00	18.00	33.33	7.7	4	20
Paving	15.00	35.68	0.00	7.7	4	20
Building Construction	151.74	35.68	0.00	7.7	4	20
Architectural Coating	30.35	35.68	0.00	7.7	4	20

Kerman 48 Acre Mixed Use Development

Legend

- Polygon Measure
- W Whitesbridge Ave

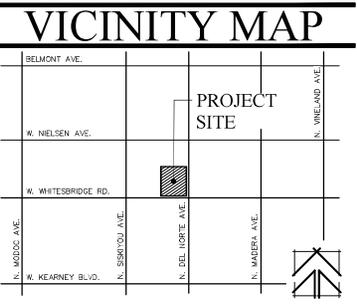




NORTH DEL NORTE AVENUE

REFER TO PARTIAL PLAN

PRELIMINARY SITE PLAN



LEGAL DESCRIPTION

PARCEL 1:
THE WEST HALF OF LOT 16 AND ALL OF LOTS 19 AND 20, AND ALL THAT PORTION OF THE WEST HALF OF LOT 15 LYING SOUTH OF A LINE WHICH IS PARALLEL TO AND 1900 FEET SOUTH OF THE NORTH LINE OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 14 SOUTH, RANGE 17 EAST, ALL OF THE AFOREMENTIONED DESCRIBED REAL PROPERTY BEING IN SECTION 1, TOWNSHIP 14 SOUTH, RANGE 17 EAST, MOUNT DIABLO BASE AND MERIDIAN, FRESNO IRRIGATED FARMS CO. TRACT, ACCORDING TO THE MAP THEREOF RECORDED JUNE 24, 1912, IN BOOK 8, PAGE 1 OF RECORDS OF SURVEYS, FRESNO COUNTY RECORDS.

EXCEPTING FROM LOTS 19 AND 20 ALL THAT PORTION THEREOF CONVEYED TO THE STATE OF CALIFORNIA BY GRANT DEED RECORDED AUGUST 14, 1998, AS INSTRUMENT NO. 98113741, OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN AND UNDER SAID PREMISES, TOGETHER WITH THE FULL RIGHT AND PRIVILEGE TO THE GRANTOR, ITS SUCCESSORS AND ASSIGNS, TO DEVELOP AND REMOVE THE SAME, AS RESERVED BY WM. G. KERHOFF COMPANY, A CORPORATION IN GRANT DEED RECORDED MAY 27, 1942 IN BOOK 2907, PAGE 206 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN AND UNDER SAID PREMISES, TOGETHER WITH THE FULL RIGHT AND PRIVILEGE TO THE GRANTOR, ITS SUCCESSORS AND ASSIGNS, TO DEVELOP AND REMOVE THE SAME, AS RESERVED BY WM. G. KERHOFF COMPANY, A CORPORATION IN GRANT DEED RECORDED OCTOBER 27, 1942 IN BOOK 2147 PAGE 416 OF OFFICIAL RECORDS.

APN: 020-120-295

PARCEL 2:
THE EAST HALF OF LOT 16, ALL OF LOTS 17 AND 18, AND ALL THAT PORTION OF THE EAST HALF OF LOT 15 LYING SOUTH OF A LINE WHICH IS PARALLEL TO AND 993 FEET SOUTH OF THE NORTH LINE OF THE SOUTHWEST QUARTER OF SECTION 1, TOWNSHIP 14 SOUTH, RANGE 17 EAST, ALL OF THE AFOREMENTIONED DESCRIBED REAL PROPERTY BEING IN SECTION 1, TOWNSHIP 14 SOUTH, RANGE 17 EAST, M.D.B. & M., OF FRESNO IRRIGATED FARMS CO. TRACT, IN THE COUNTY OF FRESNO, STATE OF CALIFORNIA, ACCORDING TO MAP RECORDED JUNE 24, 1912 IN BOOK 8, PAGE 1 OF RECORDS OF SURVEYS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED AUGUST 14, 1998 AS INSTRUMENT NO. 98113742 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA BY DEED RECORDED AUGUST 14, 1998 AS INSTRUMENT NO. 98113744 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN AND UNDER SAID PREMISES, TOGETHER WITH THE FULL RIGHT AND PRIVILEGE TO THE GRANTOR, ITS SUCCESSORS AND ASSIGNS, TO DEVELOP AND REMOVE THE SAME, AS RESERVED BY WM. G. KERHOFF COMPANY, A CORPORATION IN GRANT DEED RECORDED MAY 27, 1942 IN BOOK 2907, PAGE 206 OF OFFICIAL RECORDS.

ALSO EXCEPTING THEREFROM ALL OIL, GAS AND OTHER HYDROCARBON SUBSTANCES IN AND UNDER SAID PREMISES, TOGETHER WITH THE FULL RIGHT AND PRIVILEGE TO THE GRANTOR, ITS SUCCESSORS AND ASSIGNS, TO DEVELOP AND REMOVE THE SAME, AS RESERVED BY WM. G. KERHOFF COMPANY, A CORPORATION IN GRANT DEED RECORDED OCTOBER 27, 1942 IN BOOK 2146 OF OFFICIAL RECORDS.

APN: 020-120-305

SUMMARY

PROJECT LOCATION	NORTHWEST CORNER OF WEST WHITESBRIDGE ROAD AND NORTH DEL NORTE AVENUE, KERNAN, CALIFORNIA
ASSESSOR'S PARCEL(S)	020-120-295 & 305
PROPOSED DEVELOPMENT	A MIXED USE DEVELOPMENT TO INCLUDE: 1. 53 LOT SINGLE FAMILY RESIDENTIAL SUBDIVISION 2. A 78 UNIT MULTI-FAMILY RESIDENTIAL DEVELOPMENT 3. A 5.55 ACRE RETAIL CENTER
CURRENT ZONING	AE20
PROPOSED ZONING	a. SINGLE FAMILY RESIDENTIAL b. MULTI-FAMILY RESIDENTIAL c. RETAIL CENTER
EXISTING SITE AREA	2,091,311 S.F. (48.0 ACRES)
PROPOSED SITE AREA(S)	a. SINGLE FAMILY RESIDENTIAL 1,613,198 S.F. (37.02 ACRES) CROSS b. MULTI-FAMILY RESIDENTIAL 150,000 S.F. (3.43 ACRES) NET c. RETAIL CENTER 241,658 S.F. (5.55 ACRES) NET g. COMMERCIAL STREETLY / PEDESTRIAN PASSAGE 81,917 S.F. (1.88 ACRES)
SUBDIVISION INFORMATION	a. TOTAL NUMBER OF LOTS 201 b. MINIMUM LOT SIZE 10' x 100' / 5,000 S.F. c. PROPOSED DENSITY 5.43 LOTS / ACRE

T H E VINCENT COMPANY
S U B D I V I S I O N
1500 West Shaw, Ste. 304
Fresno, California 93711
Phone: 559.225.2602

Revisions _____ Date _____

PROPOSED MIXED USE DEVELOPMENT
DEL NORTE ESTATES
N.E. CORNER OF W. WHITESBRIDGE ROAD & N. DEL NORTE AVENUE
KERNAN, CALIFORNIA

Project Architect
SOLO A VITRUM
Exp. 12/31/23
No. C-16269
STATE OF CALIFORNIA

Issues: _____ Date: _____

DESIGN REVIEW
 PLAN CHECK
 BACK CHECK
 PERMITS
 CONSTRUCTION
 AS BUILT

All drawings and written material appearing herein constitute original work of the architect and may not be duplicated, used, or disclosed without written consent of the architect.

Reference North:

Scale: 1" = 80'-0"

Project Name: DEL NORTE ESTATES
KERNAN, CALIFORNIA

Project Number: 6230711
Plr Date: 10.04.23

Sheet Number: _____

PA1
Of _____ Sheets _____

Z:\2023\020711-1\Drawings & Calculations\CD\ESTES\PROPOSAL\PA1 - Site Plan.dwg, 10/02/23 10:06:08 AM, 4650

PROJECT TRIP GENERATION

The trip generation volumes for the residential development were calculated using the Institute of Transportation Engineers (ITE) Trip Generation, 11th Edition. Trip generation and design hour volumes for all land uses are shown in Table 1.

The ADT, AM and PM peak hour rate equations, and peak hour directional splits for ITE Land Use Codes 210 (Single-Family Detached Housing), 220 (Multifamily Housing – Low Rise), 822 (Strip Retail <40k), and 934 (Fast-Food with Drive-Through) were used to estimate the project traffic.

Table 1
Project Trip Generation

Land Use			Daily Trips		AM Peak Hour Trips			PM Peak Hour Trips			
ITE Code	Development Type	Variable	ADT Rate	ADT	Rate	IN Split Trips	OUT Split Trips	Rate	IN Split Trips	OUT Split Trips	
210	Single-Family Detached Housing	200 Dwelling Units	eq	1,909	eq	25% 35	75% 105	eq	63% 120	37% 71	
220	Multifamily Housing (Low Rise)	100 Dwelling Units	eq	716	eq	24% 13	76% 41	eq	63% 40	37% 24	
822	Strip Retail Plaza (<40k)	15 1000 sq ft GLA	eq	863	eq	60% 23	40% 15	eq	50% 52	50% 52	
934	Fast-Food with Drive-Through	7 1000 sq ft GFA	467.48	3,272	44.61	51% 159	49% 153	33.03	52% 120	48% 111	
SUBTOTAL					6,761		230	314		332	258
REDUCTIONS											
Internal Trips		5%		207		9	8		9	8	
Pass-By Trips		15%		589		26	24		25	23	
TOTAL					5,965		195	282		298	227

Internal trip capture rate of 5% applied to ITE Codes 822 and 934

Pass-by rate of 15% applied to external trips (calculated trips - internal trips) generated by ITE Codes 822 and 934

Del Norte Estates Mixed-Use Development Demolition Assumptions

Building square feet to be demolished: 6,170 square feet

Structure	sq ft
Building 1	1,962
Building 2	1,256
Building 3	1,266
Building 4	1,682
Total	6,166



48-Acre Kerman Mixed Use Custom Report

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5.18.1.1. Unmitigated

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	48-Acre Kerman Mixed Use
Construction Start Date	1/1/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.90
Precipitation (days)	21.2
Location	36.736961, -120.071353
County	Fresno
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2524
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.24

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	200	Dwelling Unit	37.0	390,000	2,342,571	—	640	—
Apartments Low Rise	100	Dwelling Unit	3.55	106,000	23,121	—	320	—
Strip Mall	15.0	1000sqft	0.34	15,000	0.00	—	—	—
Fast Food Restaurant with Drive Thru	7.00	1000sqft	0.16	7,000	0.00	—	—	—
Parking Lot	5.04	Acre	5.04	0.00	32,964	—	—	—
Other Asphalt Surfaces	1.88	Acre	1.88	0.00	12,288	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.05	3.36	33.5	30.3	0.08	1.28	10.6	11.9	1.18	2.26	3.44	—	9,404	9,404	0.34	0.47	6.86	9,561
2026	1.96	1.70	11.0	18.5	0.03	0.39	1.69	2.07	0.35	0.30	0.66	—	3,772	3,772	0.14	0.13	4.22	3,819
2027	1.86	1.63	10.4	18.1	0.03	0.34	1.69	2.03	0.32	0.30	0.62	—	3,743	3,743	0.13	0.12	3.78	3,787
2028	61.9	61.6	11.5	20.1	0.03	0.33	2.71	3.04	0.30	0.45	0.75	—	4,474	4,474	0.15	0.20	4.74	4,543
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.18	3.46	36.6	32.2	0.08	1.43	16.3	17.8	1.32	4.96	6.28	—	9,394	9,394	0.34	0.56	0.21	9,544

2026	1.87	1.63	11.1	17.6	0.03	0.39	1.69	2.07	0.35	0.30	0.66	—	3,672	3,672	0.14	0.13	0.11	3,715
2027	1.79	1.54	10.6	17.2	0.03	0.34	1.69	2.03	0.32	0.30	0.62	—	3,645	3,645	0.14	0.13	0.10	3,687
2028	61.8	61.5	11.7	19.1	0.03	0.33	2.71	3.04	0.30	0.45	0.75	—	4,361	4,361	0.16	0.20	0.12	4,426
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.31	1.96	16.8	18.3	0.04	0.65	4.20	4.85	0.60	1.00	1.59	—	4,564	4,564	0.17	0.21	1.79	4,633
2026	1.36	1.17	7.88	12.6	0.02	0.28	1.17	1.44	0.25	0.21	0.46	—	2,643	2,643	0.10	0.09	1.30	2,674
2027	1.28	1.12	7.51	12.3	0.02	0.24	1.17	1.41	0.23	0.21	0.44	—	2,623	2,623	0.10	0.09	1.17	2,654
2028	9.45	9.39	2.51	4.19	0.01	0.07	0.52	0.59	0.07	0.09	0.16	—	940	940	0.03	0.04	0.42	953
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.42	0.36	3.06	3.35	0.01	0.12	0.77	0.88	0.11	0.18	0.29	—	756	756	0.03	0.03	0.30	767
2026	0.25	0.21	1.44	2.30	< 0.005	0.05	0.21	0.26	0.05	0.04	0.08	—	438	438	0.02	0.02	0.22	443
2027	0.23	0.20	1.37	2.25	< 0.005	0.04	0.21	0.26	0.04	0.04	0.08	—	434	434	0.02	0.01	0.19	439
2028	1.72	1.71	0.46	0.76	< 0.005	0.01	0.09	0.11	0.01	0.02	0.03	—	156	156	0.01	0.01	0.07	158

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	27.7	26.4	16.4	132	0.27	0.22	21.2	21.4	0.20	5.36	5.57	—	27,175	27,175	1.56	1.54	90.2	27,764
Area	14.1	13.8	2.66	19.0	0.02	0.21	—	0.21	0.21	—	0.21	0.00	3,208	3,208	0.06	0.01	—	3,211
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	42.1	40.4	22.0	152	0.30	0.66	21.2	21.8	0.65	5.36	6.01	217	35,869	36,086	24.0	1.66	105	37,286

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24.6	23.2	18.7	126	0.24	0.22	21.2	21.4	0.20	5.36	5.57	—	24,997	24,997	1.90	1.66	2.34	25,541
Area	12.3	12.2	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	37.2	35.5	24.1	128	0.28	0.65	21.2	21.8	0.64	5.36	6.00	217	33,641	33,858	24.3	1.78	16.9	35,014
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	21.8	20.7	14.6	100	0.20	0.17	16.4	16.6	0.16	4.17	4.33	—	20,320	20,320	1.48	1.31	30.7	20,779
Area	12.9	12.9	0.64	9.10	< 0.005	0.05	—	0.05	0.05	—	0.05	0.00	734	734	0.01	< 0.005	—	735
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	35.1	33.8	18.2	111	0.22	0.46	16.4	16.9	0.45	4.17	4.62	217	26,541	26,758	23.9	1.43	45.3	27,825
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.98	3.78	2.66	18.3	0.04	0.03	3.00	3.03	0.03	0.76	0.79	—	3,364	3,364	0.25	0.22	5.08	3,440
Area	2.36	2.35	0.12	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122
Energy	0.06	0.03	0.54	0.25	< 0.005	0.04	—	0.04	0.04	—	0.04	—	894	894	0.10	0.01	—	898
Water	—	—	—	—	—	—	—	—	—	—	—	4.86	14.6	19.5	0.50	0.01	—	35.6
Waste	—	—	—	—	—	—	—	—	—	—	—	31.1	0.00	31.1	3.10	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.42	2.42
Total	6.41	6.16	3.32	20.2	0.04	0.08	3.00	3.08	0.08	0.76	0.84	35.9	4,394	4,430	3.95	0.24	7.49	4,607

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	0.67	0.67	< 0.005	0.07	0.07	—	12.7	12.7	< 0.005	< 0.005	< 0.005	13.4
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.73
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.04	0.45	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	80.7	80.7	< 0.005	< 0.005	0.01	82.0
Vendor	0.02	0.01	0.41	0.18	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	237	237	0.01	0.03	0.02	248
Hauling	0.01	< 0.005	0.32	0.08	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	252	252	0.01	0.04	0.02	264
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.58	4.58	< 0.005	< 0.005	0.01	4.66
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.0	13.0	< 0.005	< 0.005	0.01	13.6
Hauling	< 0.005	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.8	13.8	< 0.005	< 0.005	0.01	14.5
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.77
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.15	2.15	< 0.005	< 0.005	< 0.005	2.25
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.28	2.28	< 0.005	< 0.005	< 0.005	2.39

3.3. Site Preparation (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.04	0.03	0.75	0.50	< 0.005	< 0.005	7.73	7.73	< 0.005	0.77	0.77	—	148	148	0.01	0.02	< 0.005	155
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.27	2.60	2.48	< 0.005	0.11	—	0.11	0.10	—	0.10	—	435	435	0.02	< 0.005	—	437
Dust From Material Movement:	—	—	—	—	—	—	0.63	0.63	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	0.60	0.60	< 0.005	0.06	0.06	—	12.0	12.0	< 0.005	< 0.005	0.01	12.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.47	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.1	72.1	< 0.005	< 0.005	—	72.3
Dust From Material Movement:	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.05	0.53	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	94.2	94.2	< 0.005	< 0.005	0.01	95.6
Vendor	0.02	0.01	0.41	0.18	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	237	237	0.01	0.03	0.02	248
Hauling	0.11	0.05	3.73	0.87	0.02	0.06	0.77	0.83	0.06	0.21	0.27	—	2,916	2,916	0.06	0.45	0.18	3,052
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.02	8.02	< 0.005	< 0.005	0.01	8.15
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	19.5	19.5	< 0.005	< 0.005	0.02	20.4
Hauling	0.01	< 0.005	0.30	0.07	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	240	240	0.01	0.04	0.25	251
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.33	1.33	< 0.005	< 0.005	< 0.005	1.35
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.22	3.22	< 0.005	< 0.005	< 0.005	3.37
Hauling	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	39.7	39.7	< 0.005	0.01	0.04	41.6

3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	3.60	3.60	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.04	0.03	0.57	0.38	< 0.005	< 0.005	6.19	6.19	< 0.005	0.62	0.62	—	117	117	0.01	0.02	0.14	122

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement:	—	—	—	—	—	—	3.60	3.60	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.03	0.02	0.60	0.40	< 0.005	< 0.005	6.19	6.19	< 0.005	0.62	0.62	—	118	118	0.01	0.02	< 0.005	124
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.78	0.66	6.10	5.82	0.01	0.25	—	0.25	0.23	—	0.23	—	1,356	1,356	0.06	0.01	—	1,361
Dust From Material Movement:	—	—	—	—	—	—	0.74	0.74	—	0.29	0.29	—	—	—	—	—	—	—
Onsite truck	0.01	0.01	0.12	0.08	< 0.005	< 0.005	1.20	1.20	< 0.005	0.12	0.12	—	24.1	24.1	< 0.005	< 0.005	0.01	25.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.11	1.06	< 0.005	0.05	—	0.05	0.04	—	0.04	—	224	224	0.01	< 0.005	—	225
Dust From Material Movement:	—	—	—	—	—	—	0.13	0.13	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.22	0.22	< 0.005	0.02	0.02	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.05	0.74	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	121	121	< 0.005	0.01	0.45	123

Vendor	0.02	0.01	0.38	0.17	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	237	237	0.01	0.03	0.62	248
Hauling	0.09	0.04	2.79	0.68	0.02	0.04	0.62	0.66	0.04	0.17	0.21	—	2,331	2,331	0.05	0.36	5.65	2,446
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.05	0.60	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	108	108	< 0.005	0.01	0.01	109
Vendor	0.02	0.01	0.41	0.18	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	237	237	0.01	0.03	0.02	248
Hauling	0.09	0.04	2.98	0.70	0.02	0.04	0.62	0.66	0.04	0.17	0.21	—	2,332	2,332	0.05	0.36	0.15	2,442
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.13	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.9	22.9	< 0.005	< 0.005	0.04	23.3
Vendor	< 0.005	< 0.005	0.08	0.04	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	48.7	48.7	< 0.005	0.01	0.05	50.9
Hauling	0.02	0.01	0.60	0.14	< 0.005	0.01	0.13	0.13	0.01	0.03	0.04	—	479	479	0.01	0.07	0.50	502
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.79	3.79	< 0.005	< 0.005	0.01	3.85
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	8.06	8.06	< 0.005	< 0.005	0.01	8.43
Hauling	< 0.005	< 0.005	0.11	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	79.3	79.3	< 0.005	0.01	0.08	83.1

3.7. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.0	14.0	< 0.005	< 0.005	0.02	14.7

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.2	14.2	< 0.005	< 0.005	< 0.005	14.8
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.88	4.85	0.01	0.16	—	0.16	0.15	—	0.15	—	892	892	0.04	0.01	—	895
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.26	0.26	< 0.005	0.03	0.03	—	5.23	5.23	< 0.005	< 0.005	< 0.005	5.48
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.71	0.88	< 0.005	0.03	—	0.03	0.03	—	0.03	—	148	148	0.01	< 0.005	—	148
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.91
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.69	0.65	0.35	5.65	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	920	920	0.03	0.04	3.44	936
Vendor	0.04	0.03	0.76	0.34	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	469	469	0.01	0.07	1.22	491
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.57	0.42	4.58	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	816	816	0.04	0.04	0.09	829
Vendor	0.04	0.02	0.80	0.35	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	470	470	0.01	0.07	0.03	491
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.23	0.22	0.14	1.73	0.00	0.00	0.30	0.30	0.00	0.07	0.07	—	314	314	0.01	0.01	0.55	320
Vendor	0.01	0.01	0.29	0.13	< 0.005	< 0.005	0.04	0.05	< 0.005	0.01	0.01	—	175	175	< 0.005	0.03	0.20	183
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.03	0.32	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	52.1	52.1	< 0.005	< 0.005	0.09	52.9
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	28.9	28.9	< 0.005	< 0.005	0.03	30.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.7	13.7	< 0.005	< 0.005	0.02	14.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.9	13.9	< 0.005	< 0.005	< 0.005	14.6
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.77	7.04	9.26	0.02	0.27	—	0.27	0.25	—	0.25	—	1,712	1,712	0.07	0.01	—	1,718

Onsite truck	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.50	0.50	< 0.005	0.05	0.05	—	9.84	9.84	< 0.005	< 0.005	< 0.005	10.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.28	1.69	< 0.005	0.05	—	0.05	0.05	—	0.05	—	283	283	0.01	< 0.005	—	284
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	1.63	1.63	< 0.005	< 0.005	< 0.005	1.71
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.64	0.60	0.31	5.20	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	901	901	0.03	0.04	3.13	916
Vendor	0.04	0.03	0.73	0.33	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	460	460	0.01	0.07	1.08	482
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.55	0.54	0.38	4.20	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	800	800	0.03	0.04	0.08	812
Vendor	0.04	0.02	0.78	0.34	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	461	461	0.01	0.07	0.03	482
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.42	0.39	0.25	3.06	0.00	0.00	0.58	0.58	0.00	0.14	0.14	—	592	592	0.02	0.03	0.96	601
Vendor	0.03	0.02	0.54	0.24	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	329	329	0.01	0.05	0.33	344
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.56	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	98.0	98.0	< 0.005	< 0.005	0.16	99.6
Vendor	< 0.005	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	54.5	54.5	< 0.005	0.01	0.05	57.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.4	13.4	< 0.005	< 0.005	0.01	14.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.6	13.6	< 0.005	< 0.005	< 0.005	14.2
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.71	9.24	0.02	0.24	—	0.24	0.22	—	0.22	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.50	0.50	< 0.005	0.05	0.05	—	9.63	9.63	< 0.005	< 0.005	< 0.005	10.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	283	283	0.01	< 0.005	—	284
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	1.59	1.59	< 0.005	< 0.005	< 0.005	1.67
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.58	0.57	0.28	4.80	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	882	882	0.02	0.04	2.83	896
Vendor	0.04	0.03	0.71	0.32	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	451	451	0.01	0.07	0.94	472
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.52	0.48	0.35	3.90	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	783	783	0.03	0.04	0.07	796
Vendor	0.04	0.02	0.75	0.33	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	452	452	0.01	0.07	0.02	472
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.38	0.37	0.22	2.82	0.00	0.00	0.58	0.58	0.00	0.14	0.14	—	579	579	0.02	0.03	0.87	589
Vendor	0.03	0.02	0.53	0.23	< 0.005	< 0.005	0.08	0.09	< 0.005	0.02	0.03	—	322	322	0.01	0.05	0.29	337
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.04	0.51	0.00	0.00	0.11	0.11	0.00	0.02	0.02	—	95.9	95.9	< 0.005	< 0.005	0.14	97.5
Vendor	< 0.005	< 0.005	0.10	0.04	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	53.3	53.3	< 0.005	0.01	0.05	55.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2028) - Unmitigated

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

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

Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.1	13.1	< 0.005	< 0.005	0.01	13.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.3	13.3	< 0.005	< 0.005	< 0.005	14.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.03	2.94	0.01	0.07	—	0.07	0.06	—	0.06	—	544	544	0.02	< 0.005	—	546
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.16	0.16	< 0.005	0.02	0.02	—	2.99	2.99	< 0.005	< 0.005	< 0.005	3.14
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	90.1	90.1	< 0.005	< 0.005	—	90.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.52
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.56	0.52	0.25	4.47	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	865	865	0.02	0.04	2.54	879
Vendor	0.03	0.02	0.69	0.31	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	440	440	0.01	0.07	0.83	460
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.50	0.46	0.32	3.61	0.00	0.00	0.83	0.83	0.00	0.19	0.19	—	768	768	0.03	0.04	0.07	781

Vendor	0.03	0.02	0.73	0.32	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	441	441	0.01	0.07	0.02	461
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.11	0.06	0.84	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	181	181	0.01	0.01	0.25	183
Vendor	0.01	0.01	0.16	0.07	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	99.9	99.9	< 0.005	0.01	0.08	104
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.15	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.9	29.9	< 0.005	< 0.005	0.04	30.4
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	16.5	16.5	< 0.005	< 0.005	0.01	17.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	0.47	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.0	14.0	< 0.005	< 0.005	0.02	14.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.12	1.12	1.50	< 0.005	0.05	—	0.05	0.05	—	0.05	—	228	228	0.01	< 0.005	—	229
Paving	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	2.12	2.12	< 0.005	< 0.005	< 0.005	2.22
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.37
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.03	0.56	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	90.9	90.9	< 0.005	< 0.005	0.34	92.5
Vendor	0.04	0.03	0.76	0.34	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	469	469	0.01	0.07	1.22	491
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.6	12.6	< 0.005	< 0.005	0.02	12.8
Vendor	0.01	< 0.005	0.12	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	70.8	70.8	< 0.005	0.01	0.08	74.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.09	2.09	< 0.005	< 0.005	< 0.005	2.12
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.7	11.7	< 0.005	< 0.005	0.01	12.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	59.8	59.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.1	13.1	< 0.005	< 0.005	0.01	13.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	59.8	59.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.3	13.3	< 0.005	< 0.005	< 0.005	14.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Architect ural Coatings	9.01	9.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.08

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	1.65	1.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.34
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.05	0.89	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	173	173	< 0.005	0.01	0.51	176
Vendor	0.03	0.02	0.69	0.31	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	440	440	0.01	0.07	0.83	460
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.06	0.72	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	154	154	0.01	0.01	0.01	156
Vendor	0.03	0.02	0.73	0.32	< 0.005	0.01	0.12	0.13	0.01	0.03	0.04	—	441	441	0.01	0.07	0.02	461
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	24.0	24.0	< 0.005	< 0.005	0.03	24.4
Vendor	< 0.005	< 0.005	0.11	0.05	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	66.3	66.3	< 0.005	0.01	0.05	69.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.97	3.97	< 0.005	< 0.005	0.01	4.03
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	11.0	11.0	< 0.005	< 0.005	0.01	11.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	7.37	6.97	5.15	42.8	0.10	0.07	7.69	7.76	0.07	1.95	2.02	—	9,708	9,708	0.45	0.50	32.8	9,901
Apartments Low Rise	2.76	2.61	1.93	16.1	0.04	0.03	2.88	2.91	0.03	0.73	0.76	—	3,641	3,641	0.17	0.19	12.3	3,714
Strip Mall	2.93	2.81	1.56	12.1	0.02	0.02	1.76	1.78	0.02	0.45	0.47	—	2,305	2,305	0.16	0.14	7.52	2,359
Fast Food Restaurant with Drive Thru	14.6	14.1	7.77	60.5	0.11	0.09	8.82	8.91	0.09	2.24	2.32	—	11,520	11,520	0.78	0.71	37.6	11,790
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	27.7	26.4	16.4	132	0.27	0.22	21.2	21.4	0.20	5.36	5.57	—	27,175	27,175	1.56	1.54	90.2	27,764
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	6.57	6.14	5.88	38.6	0.09	0.07	7.69	7.76	0.07	1.95	2.02	—	8,912	8,912	0.54	0.54	0.85	9,086
Apartments Low Rise	2.47	2.30	2.20	14.5	0.03	0.03	2.88	2.91	0.03	0.73	0.76	—	3,342	3,342	0.20	0.20	0.32	3,408
Strip Mall	2.59	2.46	1.77	12.1	0.02	0.02	1.76	1.78	0.02	0.45	0.47	—	2,125	2,125	0.19	0.15	0.20	2,176
Fast Food Restaurant with Drive Thru	12.9	12.3	8.84	60.7	0.10	0.09	8.82	8.91	0.09	2.24	2.32	—	10,618	10,618	0.97	0.77	0.97	10,872
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	24.6	23.2	18.7	126	0.24	0.22	21.2	21.4	0.20	5.36	5.57	—	24,997	24,997	1.90	1.66	2.34	25,541
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	1.22	1.14	1.01	6.92	0.02	0.01	1.38	1.40	0.01	0.35	0.36	—	1,513	1,513	0.08	0.09	2.34	1,542
Apartments Low Rise	0.46	0.43	0.38	2.60	0.01	0.01	0.52	0.52	< 0.005	0.13	0.14	—	567	567	0.03	0.03	0.88	578
Strip Mall	0.48	0.46	0.30	2.08	< 0.005	< 0.005	0.32	0.32	< 0.005	0.08	0.08	—	360	360	0.03	0.02	0.54	369
Fast Food Restaurant with Drive Thru	1.83	1.76	0.97	6.71	0.01	0.01	0.78	0.79	0.01	0.20	0.21	—	924	924	0.10	0.08	1.32	951
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	3.98	3.78	2.66	18.3	0.04	0.03	3.00	3.03	0.03	0.76	0.79	—	3,364	3,364	0.25	0.22	5.08	3,440
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4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,045	1,045	0.17	0.02	—	1,055
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	275	275	0.04	0.01	—	277
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	88.5	88.5	0.01	< 0.005	—	89.4
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.03	< 0.005	—	177
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	108	108	0.02	< 0.005	—	109
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,690	1,690	0.27	0.03	—	1,707
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,045	1,045	0.17	0.02	—	1,055
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	275	275	0.04	0.01	—	277
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	88.5	88.5	0.01	< 0.005	—	89.4
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.03	< 0.005	—	177
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	108	108	0.02	< 0.005	—	109
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,690	1,690	0.27	0.03	—	1,707
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	173	173	0.03	< 0.005	—	175
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	45.5	45.5	0.01	< 0.005	—	45.9
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	14.7	14.7	< 0.005	< 0.005	—	14.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	17.8	17.8	< 0.005	< 0.005	—	18.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	280	280	0.05	0.01	—	283
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4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.23	0.11	1.96	0.84	0.01	0.16	—	0.16	0.16	—	0.16	—	2,494	2,494	0.22	< 0.005	—	2,501
Apartments Low Rise	0.08	0.04	0.70	0.30	< 0.005	0.06	—	0.06	0.06	—	0.06	—	886	886	0.08	< 0.005	—	889
Strip Mall	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.1	47.1	< 0.005	< 0.005	—	47.2
Fast Food Restaurant with Drive Thru	0.03	0.01	0.24	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	281	281	0.02	< 0.005	—	281
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	3,708	3,708	0.33	0.01	—	3,718
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.23	0.11	1.96	0.84	0.01	0.16	—	0.16	0.16	—	0.16	—	2,494	2,494	0.22	< 0.005	—	2,501

Apartments	0.08	0.04	0.70	0.30	< 0.005	0.06	—	0.06	0.06	—	0.06	—	886	886	0.08	< 0.005	—	889
Strip Mall	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.1	47.1	< 0.005	< 0.005	—	47.2
Fast Food Restaurant with Drive Thru	0.03	0.01	0.24	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	281	281	0.02	< 0.005	—	281
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	3,708	3,708	0.33	0.01	—	3,718
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.36	0.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	413	413	0.04	< 0.005	—	414
Apartments Low Rise	0.01	0.01	0.13	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	147	147	0.01	< 0.005	—	147
Strip Mall	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.79	7.79	< 0.005	< 0.005	—	7.82
Fast Food Restaurant with Drive Thru	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.4	46.4	< 0.005	< 0.005	—	46.6
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.54	0.25	< 0.005	0.04	—	0.04	0.04	—	0.04	—	614	614	0.05	< 0.005	—	616

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.29	0.15	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Consumer Products	11.1	11.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.90	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.76	1.67	0.17	18.0	< 0.005	0.01	—	0.01	0.01	—	0.01	—	49.4	49.4	< 0.005	< 0.005	—	49.6
Total	14.1	13.8	2.66	19.0	0.02	0.21	—	0.21	0.21	—	0.21	0.00	3,208	3,208	0.06	0.01	—	3,211
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.29	0.15	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Consumer Products	11.1	11.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.90	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	12.3	12.2	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	117	117	< 0.005	< 0.005	—	118

Consum Products	2.03	2.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.16	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.16	0.15	0.02	1.62	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.04	4.04	< 0.005	< 0.005	—	4.05
Total	2.36	2.35	0.12	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.4	70.9	86.3	1.60	0.04	—	138
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	7.72	9.40	17.1	0.79	0.02	—	42.6
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	2.13	2.45	4.58	0.22	0.01	—	11.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	4.07	4.68	8.75	0.42	0.01	—	22.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.61	0.61	< 0.005	< 0.005	—	0.62

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.23	0.23	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.4	70.9	86.3	1.60	0.04	—	138
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	7.72	9.40	17.1	0.79	0.02	—	42.6
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	2.13	2.45	4.58	0.22	0.01	—	11.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	4.07	4.68	8.75	0.42	0.01	—	22.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.61	0.61	< 0.005	< 0.005	—	0.62
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.23	0.23	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	2.56	11.7	14.3	0.26	0.01	—	22.8
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	1.28	1.56	2.83	0.13	< 0.005	—	7.05
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	0.35	0.40	0.76	0.04	< 0.005	—	1.92

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.67	0.77	1.45	0.07	< 0.005	—	3.67
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.10	0.10	< 0.005	< 0.005	—	0.10
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.04	0.04	< 0.005	< 0.005	—	0.04
Total	—	—	—	—	—	—	—	—	—	—	—	4.86	14.6	19.5	0.50	0.01	—	35.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	8.49	0.00	8.49	0.85	0.00	—	29.7
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.34	0.00	—	152

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	8.49	0.00	8.49	0.85	0.00	—	29.7
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.9	0.00	15.9	1.58	0.00	—	55.5
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	1.41	0.00	1.41	0.14	0.00	—	4.92

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.19	0.00	7.19	0.72	0.00	—	25.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.1	0.00	31.1	3.10	0.00	—	109

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.76	0.76
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.76	0.76
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.46	0.46
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.81	1.81
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.42	2.42

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	1/28/2025	5.00	20.0	—
Site Preparation	Site Preparation	1/29/2025	3/11/2025	5.00	30.0	—
Grading	Grading	3/12/2025	6/24/2025	5.00	75.0	—
Building Construction	Building Construction	6/25/2025	4/25/2028	5.00	740	—
Paving	Paving	6/25/2025	9/9/2025	5.00	55.0	—
Architectural Coating	Architectural Coating	3/1/2028	5/16/2028	5.00	55.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backh	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	7.70	LDA,LDT1,LDT2
Demolition	Vendor	18.0	4.00	HHDT,MHDT
Demolition	Hauling	3.60	20.0	HHDT
Demolition	Onsite truck	3.60	0.50	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	7.70	LDA,LDT1,LDT2
Site Preparation	Vendor	18.0	4.00	HHDT,MHDT
Site Preparation	Hauling	41.7	20.0	HHDT
Site Preparation	Onsite truck	41.7	0.50	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	7.70	LDA,LDT1,LDT2
Grading	Vendor	18.0	4.00	HHDT,MHDT
Grading	Hauling	33.3	20.0	HHDT
Grading	Onsite truck	33.3	0.50	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	152	7.70	LDA,LDT1,LDT2
Building Construction	Vendor	35.7	4.00	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	4.00	0.50	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	7.70	LDA,LDT1,LDT2
Paving	Vendor	35.7	4.00	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	4.00	0.50	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	30.3	7.70	LDA,LDT1,LDT2
Architectural Coating	Vendor	35.7	4.00	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	4.00	0.50	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	1,004,400	334,800	33,000	11,000	18,099

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	6,200	—
Site Preparation	5,000	5,000	45.0	0.00	—
Grading	10,000	10,000	225	0.00	—
Paving	0.00	0.00	0.00	0.00	12.3

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	4.41	50%
Apartments Low Rise	1.00	75%
Strip Mall	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Parking Lot	5.04	100%
Other Asphalt Surfaces	1.88	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	1,909	1,909	1,909	696,785	10,869	10,869	10,869	3,967,313
Apartments Low Rise	716	716	716	261,340	4,077	4,077	4,077	1,488,002
Strip Mall	820	820	820	299,245	2,495	2,495	2,495	910,691
Fast Food Restaurant with Drive Thru	3,109	4,097	3,143	1,188,000	4,153	12,469	9,564	2,231,661
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—

Wood Fireplaces	0
Gas Fireplaces	100
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	100
Conventional Wood Stoves	0
Catalytic Wood Stoves	10
Non-Catalytic Wood Stoves	10
Pellet Wood Stoves	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	50
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	50
Conventional Wood Stoves	0
Catalytic Wood Stoves	5
Non-Catalytic Wood Stoves	5
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1004400	334,800	33,000	11,000	18,099

5.10.3. Landscape Equipment

Season	Unit	Value
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Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	1,869,316	204	0.0330	0.0040	7,782,464
Apartments Low Rise	491,490	204	0.0330	0.0040	2,764,948
Strip Mall	158,401	204	0.0330	0.0040	146,885
Fast Food Restaurant with Drive Thru	312,782	204	0.0330	0.0040	875,236
Parking Lot	192,508	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	8,059,200	39,302,959
Apartments Low Rise	4,029,600	387,917
Strip Mall	1,111,088	0.00
Fast Food Restaurant with Drive Thru	2,124,736	0.00
Parking Lot	0.00	452,504
Other Asphalt Surfaces	0.00	168,680

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	178	—
Apartments Low Rise	73.9	—
Strip Mall	15.8	—
Fast Food Restaurant with Drive Thru	80.6	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

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

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	Land uses based on project description and site plan.
Construction: Construction Phases	Demo reduced from 50 days to 20 days. The site is mostly clear, with the exception of existing buildings to be demolished in the northeast corner of the project site. Default durations retained for all other phases.
Construction: Paving	Added paved areas to residential land uses.
Operations: Vehicle Data	Trip rates based on the Traffic Study for the Multi-use Development Whitesbridge Avenue & Del Norte Avenue, Kerman, California (dated May 2024). Consistent with the traffic study, 5% internal capture applied to fast food and strip retail uses.
Operations: Hearths	No woodburning devices in the residential uses.

48-Acre Kerman Mixed Use - Localized Assessment Custom Report

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8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	48-Acre Kerman Mixed Use - Localized Assessment
Construction Start Date	1/1/2025
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.90
Precipitation (days)	21.2
Location	36.736961, -120.071353
County	Fresno
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2524
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.24

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Single Family Housing	200	Dwelling Unit	37.0	390,000	2,342,571	—	640	—
Apartments Low Rise	100	Dwelling Unit	3.55	106,000	23,121	—	320	—
Strip Mall	15.0	1000sqft	0.34	15,000	0.00	—	—	—
Fast Food Restaurant with Drive Thru	7.00	1000sqft	0.16	7,000	0.00	—	—	—
Parking Lot	5.04	Acre	5.04	0.00	32,964	—	—	—
Other Asphalt Surfaces	1.88	Acre	1.88	0.00	12,288	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	3.97	3.34	31.0	29.4	0.06	1.24	9.81	11.0	1.14	2.05	3.19	—	6,890	6,890	0.29	0.10	0.58	6,928
2026	1.88	1.65	10.5	14.7	0.02	0.38	0.81	1.19	0.35	0.09	0.44	—	2,586	2,586	0.13	0.05	0.35	2,605
2027	1.80	1.57	9.98	14.6	0.02	0.34	0.81	1.15	0.31	0.09	0.40	—	2,582	2,582	0.13	0.05	0.32	2,599
2028	61.8	61.6	10.8	16.2	0.03	0.32	1.58	1.90	0.29	0.17	0.46	—	2,829	2,829	0.14	0.07	0.43	2,853
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.10	3.44	33.4	31.6	0.06	1.37	15.4	16.8	1.26	4.72	5.98	—	6,893	6,893	0.29	0.10	0.01	6,930

2026	1.81	1.58	10.5	15.2	0.02	0.38	0.81	1.19	0.35	0.09	0.44	—	2,582	2,582	0.14	0.05	0.01	2,600
2027	1.73	1.51	10.0	15.1	0.02	0.34	0.81	1.15	0.31	0.09	0.40	—	2,578	2,578	0.14	0.05	0.01	2,596
2028	61.7	61.5	10.9	16.7	0.03	0.32	1.58	1.90	0.29	0.17	0.46	—	2,825	2,825	0.15	0.07	0.01	2,850
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.25	1.93	15.7	17.0	0.03	0.63	3.61	4.24	0.58	0.85	1.43	—	3,279	3,279	0.15	0.05	0.13	3,299
2026	1.30	1.14	7.48	10.7	0.02	0.27	0.55	0.82	0.25	0.06	0.31	—	1,844	1,844	0.10	0.04	0.11	1,858
2027	1.24	1.08	7.14	10.5	0.02	0.24	0.55	0.79	0.22	0.06	0.28	—	1,842	1,842	0.09	0.04	0.10	1,855
2028	9.43	9.38	2.36	3.59	0.01	0.07	0.28	0.35	0.07	0.03	0.10	—	622	622	0.03	0.01	0.04	627
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.41	0.35	2.86	3.09	0.01	0.12	0.66	0.77	0.11	0.15	0.26	—	543	543	0.02	0.01	0.02	546
2026	0.24	0.21	1.37	1.94	< 0.005	0.05	0.10	0.15	0.05	0.01	0.06	—	305	305	0.02	0.01	0.02	308
2027	0.23	0.20	1.30	1.93	< 0.005	0.04	0.10	0.14	0.04	0.01	0.05	—	305	305	0.02	0.01	0.02	307
2028	1.72	1.71	0.43	0.65	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	—	103	103	0.01	< 0.005	0.01	104

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	24.9	24.3	8.51	56.0	0.05	0.06	2.67	2.72	0.05	0.68	0.73	—	4,751	4,751	1.11	0.68	11.4	4,993
Area	14.1	13.8	2.66	19.0	0.02	0.21	—	0.21	0.21	—	0.21	0.00	3,208	3,208	0.06	0.01	—	3,211
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	39.3	38.3	14.1	76.4	0.08	0.50	2.67	3.17	0.50	0.68	1.17	217	13,445	13,662	23.5	0.80	26.0	14,516

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	21.8	21.0	9.60	72.3	0.04	0.06	2.67	2.72	0.05	0.68	0.73	—	4,516	4,516	1.46	0.74	0.29	4,774
Area	12.3	12.2	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	34.4	33.3	15.0	74.7	0.08	0.49	2.67	3.16	0.49	0.68	1.17	217	13,160	13,377	23.9	0.86	14.9	14,247
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	19.7	19.1	7.96	54.9	0.04	0.05	2.34	2.39	0.05	0.59	0.64	—	4,060	4,060	1.14	0.63	4.36	4,279
Area	12.9	12.9	0.64	9.10	< 0.005	0.05	—	0.05	0.05	—	0.05	0.00	734	734	0.01	< 0.005	—	735
Energy	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	5,398	5,398	0.60	0.04	—	5,425
Water	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Waste	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Total	33.0	32.1	11.5	65.4	0.06	0.34	2.34	2.67	0.33	0.59	0.92	217	10,280	10,497	23.5	0.74	19.0	11,324
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	3.59	3.48	1.45	10.0	0.01	0.01	0.43	0.44	0.01	0.11	0.12	—	672	672	0.19	0.10	0.72	708
Area	2.36	2.35	0.12	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122
Energy	0.06	0.03	0.54	0.25	< 0.005	0.04	—	0.04	0.04	—	0.04	—	894	894	0.10	0.01	—	898
Water	—	—	—	—	—	—	—	—	—	—	—	4.86	14.6	19.5	0.50	0.01	—	35.6
Waste	—	—	—	—	—	—	—	—	—	—	—	31.1	0.00	31.1	3.10	0.00	—	109
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.42	2.42
Total	6.02	5.86	2.11	11.9	0.01	0.06	0.43	0.49	0.06	0.11	0.17	35.9	1,702	1,738	3.89	0.12	3.14	1,875

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.20	0.20	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	0.67	0.67	< 0.005	0.07	0.07	—	12.7	12.7	< 0.005	< 0.005	< 0.005	13.4
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.73
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	< 0.005	< 0.005	—	< 0.005	< 0.005	—	—	—	—	—	—	—

Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.02	0.21	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.85	7.85	< 0.005	< 0.005	< 0.005	8.39
Vendor	0.01	0.01	0.22	0.14	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.7	47.7	< 0.005	0.01	< 0.005	49.9
Hauling	< 0.005	< 0.005	0.07	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.7	12.7	< 0.005	< 0.005	< 0.005	13.4
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.44	0.44	< 0.005	< 0.005	< 0.005	0.47
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.60	2.60	< 0.005	< 0.005	< 0.005	2.72
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.69	0.69	< 0.005	< 0.005	< 0.005	0.73
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.07	0.07	< 0.005	< 0.005	< 0.005	0.08
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.43	0.43	< 0.005	< 0.005	< 0.005	0.45
Hauling	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.11	0.11	< 0.005	< 0.005	< 0.005	0.12

3.3. Site Preparation (2025) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement:	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.04	0.03	0.75	0.50	< 0.005	< 0.005	7.73	7.73	< 0.005	0.77	0.77	—	148	148	0.01	0.02	< 0.005	155
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.32	0.27	2.60	2.48	< 0.005	0.11	—	0.11	0.10	—	0.10	—	435	435	0.02	< 0.005	—	437
Dust From Material Movement:	—	—	—	—	—	—	0.63	0.63	—	0.32	0.32	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	0.60	0.60	< 0.005	0.06	0.06	—	12.0	12.0	< 0.005	< 0.005	0.01	12.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.47	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.1	72.1	< 0.005	< 0.005	—	72.3
Dust From Material Movement:	—	—	—	—	—	—	0.12	0.12	—	0.06	0.06	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.02	0.24	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.16	9.16	< 0.005	< 0.005	< 0.005	9.78
Vendor	0.01	0.01	0.22	0.14	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.7	47.7	< 0.005	0.01	< 0.005	49.9
Hauling	0.04	0.03	0.75	0.50	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	148	148	0.01	0.02	< 0.005	155
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.76	0.76	< 0.005	< 0.005	< 0.005	0.82
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.90	3.90	< 0.005	< 0.005	< 0.005	4.08
Hauling	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.0	12.0	< 0.005	< 0.005	0.01	12.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.14
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.65	0.65	< 0.005	< 0.005	< 0.005	0.68
Hauling	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.09

3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement	—	—	—	—	—	—	3.60	3.60	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.04	0.03	0.57	0.38	< 0.005	< 0.005	6.19	6.19	< 0.005	0.62	0.62	—	117	117	0.01	0.02	0.14	122

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.80	3.20	29.7	28.3	0.06	1.23	—	1.23	1.14	—	1.14	—	6,599	6,599	0.27	0.05	—	6,622
Dust From Material Movement:	—	—	—	—	—	—	3.60	3.60	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.03	0.02	0.60	0.40	< 0.005	< 0.005	6.19	6.19	< 0.005	0.62	0.62	—	118	118	0.01	0.02	< 0.005	124
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.78	0.66	6.10	5.82	0.01	0.25	—	0.25	0.23	—	0.23	—	1,356	1,356	0.06	0.01	—	1,361
Dust From Material Movement:	—	—	—	—	—	—	0.74	0.74	—	0.29	0.29	—	—	—	—	—	—	—
Onsite truck	0.01	0.01	0.12	0.08	< 0.005	< 0.005	1.20	1.20	< 0.005	0.12	0.12	—	24.1	24.1	< 0.005	< 0.005	0.01	25.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.11	1.06	< 0.005	0.05	—	0.05	0.04	—	0.04	—	224	224	0.01	< 0.005	—	225
Dust From Material Movement:	—	—	—	—	—	—	0.13	0.13	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.22	0.22	< 0.005	0.02	0.02	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.18
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.02	0.21	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	11.2	11.2	< 0.005	< 0.005	0.03	11.9

Vendor	0.01	0.01	0.21	0.14	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.2	47.2	< 0.005	0.01	0.08	49.5
Hauling	0.04	0.03	0.57	0.38	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	117	117	0.01	0.02	0.14	122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.02	0.28	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.5	10.5	< 0.005	< 0.005	< 0.005	11.2
Vendor	0.01	0.01	0.22	0.14	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	47.7	47.7	< 0.005	0.01	< 0.005	49.9
Hauling	0.03	0.02	0.60	0.40	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	118	118	0.01	0.02	< 0.005	124
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.05	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.19	2.19	< 0.005	< 0.005	< 0.005	2.33
Vendor	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.74	9.74	< 0.005	< 0.005	0.01	10.2
Hauling	0.01	0.01	0.12	0.08	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	24.1	24.1	< 0.005	< 0.005	0.01	25.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.36	0.36	< 0.005	< 0.005	< 0.005	0.39
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	1.61	1.61	< 0.005	< 0.005	< 0.005	1.69
Hauling	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.99	3.99	< 0.005	< 0.005	< 0.005	4.18

3.7. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.0	14.0	< 0.005	< 0.005	0.02	14.7

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.2	14.2	< 0.005	< 0.005	< 0.005	14.8
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.50	0.42	3.88	4.85	0.01	0.16	—	0.16	0.15	—	0.15	—	892	892	0.04	0.01	—	895
Onsite truck	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	0.26	0.26	< 0.005	0.03	0.03	—	5.23	5.23	< 0.005	< 0.005	< 0.005	5.48
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.71	0.88	< 0.005	0.03	—	0.03	0.03	—	0.03	—	148	148	0.01	< 0.005	—	148
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.05	0.05	< 0.005	< 0.005	< 0.005	—	0.87	0.87	< 0.005	< 0.005	< 0.005	0.91
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.62	0.60	0.13	1.58	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	85.0	85.0	0.03	0.02	0.22	90.4
Vendor	0.03	0.02	0.42	0.27	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	93.6	93.6	0.01	0.01	0.15	98.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.54	0.52	0.15	2.10	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	79.4	79.4	0.04	0.02	0.01	84.8
Vendor	0.02	0.02	0.44	0.28	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	94.5	94.5	0.01	0.01	< 0.005	98.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.20	0.20	0.05	0.66	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	30.0	30.0	0.01	0.01	0.04	32.0
Vendor	0.01	0.01	0.16	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	34.9	34.9	< 0.005	0.01	0.02	36.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.04	0.01	0.12	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.97	4.97	< 0.005	< 0.005	0.01	5.30
Vendor	< 0.005	< 0.005	0.03	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.78	5.78	< 0.005	< 0.005	< 0.005	6.06
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.7	13.7	< 0.005	< 0.005	0.02	14.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.9	13.9	< 0.005	< 0.005	< 0.005	14.6
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.77	7.04	9.26	0.02	0.27	—	0.27	0.25	—	0.25	—	1,712	1,712	0.07	0.01	—	1,718

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Onsite truck	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.50	0.50	< 0.005	0.05	0.05	—	9.84	9.84	< 0.005	< 0.005	< 0.005	10.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	1.28	1.69	< 0.005	0.05	—	0.05	0.05	—	0.05	—	283	283	0.01	< 0.005	—	284
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	1.63	1.63	< 0.005	< 0.005	< 0.005	1.71
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.57	0.56	0.12	1.46	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	83.2	83.2	0.03	0.02	0.20	88.6
Vendor	0.03	0.02	0.41	0.27	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	91.8	91.8	0.01	0.01	0.13	96.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.49	0.14	1.94	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	77.7	77.7	0.03	0.02	0.01	83.0
Vendor	0.02	0.02	0.44	0.28	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	92.7	92.7	0.01	0.01	< 0.005	97.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.37	0.36	0.09	1.17	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	56.4	56.4	0.02	0.01	0.06	60.2
Vendor	0.02	0.01	0.30	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	65.9	65.9	< 0.005	0.01	0.04	69.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.02	0.21	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.33	9.33	< 0.005	< 0.005	0.01	9.96
Vendor	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.01	11.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Building Construction (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.4	13.4	< 0.005	< 0.005	0.01	14.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.6	13.6	< 0.005	< 0.005	< 0.005	14.2
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.88	0.74	6.71	9.24	0.02	0.24	—	0.24	0.22	—	0.22	—	1,712	1,712	0.07	0.01	—	1,718
Onsite truck	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	0.50	0.50	< 0.005	0.05	0.05	—	9.63	9.63	< 0.005	< 0.005	< 0.005	10.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.69	< 0.005	0.04	—	0.04	0.04	—	0.04	—	283	283	0.01	< 0.005	—	284
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.09	0.09	< 0.005	0.01	0.01	—	1.59	1.59	< 0.005	< 0.005	< 0.005	1.67
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.54	0.52	0.11	1.36	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	81.4	81.4	0.02	0.01	0.18	85.7
Vendor	0.03	0.02	0.41	0.26	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	90.0	90.0	0.01	0.01	0.12	94.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.47	0.46	0.13	1.80	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	76.0	76.0	0.03	0.02	< 0.005	81.3
Vendor	0.02	0.02	0.43	0.28	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	90.9	90.9	0.01	0.01	< 0.005	95.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.34	0.33	0.09	1.08	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	55.2	55.2	0.02	0.01	0.06	58.9
Vendor	0.02	0.01	0.30	0.19	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	64.6	64.6	< 0.005	0.01	0.04	67.6
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.02	0.20	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.13	9.13	< 0.005	< 0.005	0.01	9.75
Vendor	< 0.005	< 0.005	0.05	0.03	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.01	11.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Building Construction (2028) - Unmitigated

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

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

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Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.1	13.1	< 0.005	< 0.005	0.01	13.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.18	0.99	8.92	12.9	0.02	0.30	—	0.30	0.28	—	0.28	—	2,397	2,397	0.10	0.02	—	2,406
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.3	13.3	< 0.005	< 0.005	< 0.005	14.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.27	0.23	2.03	2.94	0.01	0.07	—	0.07	0.06	—	0.06	—	544	544	0.02	< 0.005	—	546
Onsite truck	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	0.16	0.16	< 0.005	0.02	0.02	—	2.99	2.99	< 0.005	< 0.005	< 0.005	3.14
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.37	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	90.1	90.1	< 0.005	< 0.005	—	90.4
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.03	0.03	< 0.005	< 0.005	< 0.005	—	0.50	0.50	< 0.005	< 0.005	< 0.005	0.52
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.51	0.50	0.10	1.27	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	79.8	79.8	0.02	0.01	0.17	84.0
Vendor	0.03	0.02	0.40	0.26	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	88.1	88.1	0.01	0.01	0.10	92.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.45	0.43	0.12	1.68	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	74.4	74.4	0.03	0.02	< 0.005	79.6

Vendor	0.02	0.02	0.42	0.27	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	89.0	89.0	0.01	0.01	< 0.005	93.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.03	0.32	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	17.2	17.2	0.01	< 0.005	0.02	18.1
Vendor	0.01	< 0.005	0.09	0.06	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	20.1	20.1	< 0.005	< 0.005	0.01	21.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	< 0.005	0.06	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.84	2.84	< 0.005	< 0.005	< 0.005	3.00
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	3.33	3.33	< 0.005	< 0.005	< 0.005	3.49
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.95	0.80	7.45	9.98	0.01	0.35	—	0.35	0.32	—	0.32	—	1,511	1,511	0.06	0.01	—	1,517
Paving	0.47	0.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	14.0	14.0	< 0.005	< 0.005	0.02	14.7
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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Off-Road Equipment	0.14	0.12	1.12	1.50	< 0.005	0.05	—	0.05	0.05	—	0.05	—	228	228	0.01	< 0.005	—	229
Paving	0.07	0.07	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	2.12	2.12	< 0.005	< 0.005	< 0.005	2.22
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.20	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.7	37.7	< 0.005	< 0.005	—	37.8
Paving	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.35	0.35	< 0.005	< 0.005	< 0.005	0.37
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.01	0.16	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.41	8.41	< 0.005	< 0.005	0.02	8.94
Vendor	0.03	0.02	0.42	0.27	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	93.6	93.6	0.01	0.01	0.15	98.1
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.20	1.20	< 0.005	< 0.005	< 0.005	1.28
Vendor	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	0.01	14.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.20	0.20	< 0.005	< 0.005	< 0.005	0.21
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.34	2.34	< 0.005	< 0.005	< 0.005	2.45
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.17. Architectural Coating (2028) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	59.8	59.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.1	13.1	< 0.005	< 0.005	0.01	13.8
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.81	1.12	< 0.005	0.02	—	0.02	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	59.8	59.8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.07	0.05	< 0.005	< 0.005	0.74	0.74	< 0.005	0.07	0.07	—	13.3	13.3	< 0.005	< 0.005	< 0.005	14.0
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.12	0.17	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	20.1	20.1	< 0.005	< 0.005	—	20.2
Architect ural Coatings	9.01	9.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	0.11	0.11	< 0.005	0.01	0.01	—	1.99	1.99	< 0.005	< 0.005	< 0.005	2.08

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.33	3.33	< 0.005	< 0.005	—	3.34
Architectural Coatings	1.65	1.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	0.33	0.33	< 0.005	< 0.005	< 0.005	0.34
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.10	0.02	0.25	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	16.0	16.0	< 0.005	< 0.005	0.03	16.8
Vendor	0.03	0.02	0.40	0.26	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	88.1	88.1	0.01	0.01	0.10	92.4
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.09	0.02	0.34	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.9	14.9	0.01	< 0.005	< 0.005	15.9
Vendor	0.02	0.02	0.42	0.27	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	< 0.005	—	89.0	89.0	0.01	0.01	< 0.005	93.2
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.04	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.28	2.28	< 0.005	< 0.005	< 0.005	2.41
Vendor	< 0.005	< 0.005	0.06	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.3	13.3	< 0.005	< 0.005	0.01	14.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.38	0.38	< 0.005	< 0.005	< 0.005	0.40
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.21	2.21	< 0.005	< 0.005	< 0.005	2.31
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	6.30	6.15	2.15	14.2	0.01	0.01	0.67	0.69	0.01	0.17	0.18	—	1,203	1,203	0.28	0.17	2.88	1,264
Apartments Low Rise	2.36	2.31	0.81	5.32	< 0.005	0.01	0.25	0.26	< 0.005	0.06	0.07	—	451	451	0.11	0.06	1.08	474
Strip Mall	2.71	2.64	0.92	6.09	0.01	0.01	0.29	0.30	0.01	0.07	0.08	—	516	516	0.12	0.07	1.24	543
Fast Food Restaurant with Drive Thru	13.5	13.2	4.62	30.4	0.03	0.03	1.45	1.48	0.03	0.37	0.40	—	2,581	2,581	0.60	0.37	6.18	2,713
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	24.9	24.3	8.51	56.0	0.05	0.06	2.67	2.72	0.05	0.68	0.73	—	4,751	4,751	1.11	0.68	11.4	4,993
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	5.51	5.32	2.43	18.3	0.01	0.01	0.67	0.69	0.01	0.17	0.18	—	1,143	1,143	0.37	0.19	0.07	1,208
Apartments Low Rise	2.07	1.99	0.91	6.87	< 0.005	0.01	0.25	0.26	< 0.005	0.06	0.07	—	429	429	0.14	0.07	0.03	453
Strip Mall	2.37	2.28	1.04	7.86	< 0.005	0.01	0.29	0.30	0.01	0.07	0.08	—	491	491	0.16	0.08	0.03	519
Fast Food Restaurant with Drive Thru	11.8	11.4	5.22	39.3	0.02	0.03	1.45	1.48	0.03	0.37	0.40	—	2,453	2,453	0.79	0.40	0.16	2,594
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	21.8	21.0	9.60	72.3	0.04	0.06	2.67	2.72	0.05	0.68	0.73	—	4,516	4,516	1.46	0.74	0.29	4,774
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	1.02	0.99	0.41	2.86	< 0.005	< 0.005	0.12	0.12	< 0.005	0.03	0.03	—	192	192	0.05	0.03	0.21	202
Apartments Low Rise	0.38	0.37	0.16	1.07	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	71.8	71.8	0.02	0.01	0.08	75.7
Strip Mall	0.44	0.43	0.18	1.23	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	82.3	82.3	0.02	0.01	0.09	86.7
Fast Food Restaurant with Drive Thru	1.75	1.69	0.71	4.87	< 0.005	< 0.005	0.21	0.21	< 0.005	0.05	0.06	—	327	327	0.09	0.05	0.35	344
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Total	3.59	3.48	1.45	10.0	0.01	0.01	0.43	0.44	0.01	0.11	0.12	—	672	672	0.19	0.10	0.72	708
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4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,045	1,045	0.17	0.02	—	1,055
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	275	275	0.04	0.01	—	277
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	88.5	88.5	0.01	< 0.005	—	89.4
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.03	< 0.005	—	177
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	108	108	0.02	< 0.005	—	109
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,690	1,690	0.27	0.03	—	1,707
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	1,045	1,045	0.17	0.02	—	1,055
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	275	275	0.04	0.01	—	277
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	88.5	88.5	0.01	< 0.005	—	89.4
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	175	175	0.03	< 0.005	—	177
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	108	108	0.02	< 0.005	—	109
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,690	1,690	0.27	0.03	—	1,707
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	173	173	0.03	< 0.005	—	175
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	45.5	45.5	0.01	< 0.005	—	45.9
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	14.7	14.7	< 0.005	< 0.005	—	14.8
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	28.9	28.9	< 0.005	< 0.005	—	29.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	17.8	17.8	< 0.005	< 0.005	—	18.0
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	—	280	280	0.05	0.01	—	283
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4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.23	0.11	1.96	0.84	0.01	0.16	—	0.16	0.16	—	0.16	—	2,494	2,494	0.22	< 0.005	—	2,501
Apartments Low Rise	0.08	0.04	0.70	0.30	< 0.005	0.06	—	0.06	0.06	—	0.06	—	886	886	0.08	< 0.005	—	889
Strip Mall	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.1	47.1	< 0.005	< 0.005	—	47.2
Fast Food Restaurant with Drive Thru	0.03	0.01	0.24	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	281	281	0.02	< 0.005	—	281
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	3,708	3,708	0.33	0.01	—	3,718
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.23	0.11	1.96	0.84	0.01	0.16	—	0.16	0.16	—	0.16	—	2,494	2,494	0.22	< 0.005	—	2,501

Apartments	0.08	0.04	0.70	0.30	< 0.005	0.06	—	0.06	0.06	—	0.06	—	886	886	0.08	< 0.005	—	889
Strip Mall	< 0.005	< 0.005	0.04	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	47.1	47.1	< 0.005	< 0.005	—	47.2
Fast Food Restaurant with Drive Thru	0.03	0.01	0.24	0.20	< 0.005	0.02	—	0.02	0.02	—	0.02	—	281	281	0.02	< 0.005	—	281
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.34	0.17	2.94	1.36	0.02	0.24	—	0.24	0.24	—	0.24	—	3,708	3,708	0.33	0.01	—	3,718
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	0.04	0.02	0.36	0.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	413	413	0.04	< 0.005	—	414
Apartments Low Rise	0.01	0.01	0.13	0.05	< 0.005	0.01	—	0.01	0.01	—	0.01	—	147	147	0.01	< 0.005	—	147
Strip Mall	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.79	7.79	< 0.005	< 0.005	—	7.82
Fast Food Restaurant with Drive Thru	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	46.4	46.4	< 0.005	< 0.005	—	46.6
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.54	0.25	< 0.005	0.04	—	0.04	0.04	—	0.04	—	614	614	0.05	< 0.005	—	616

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.29	0.15	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Consumer Products	11.1	11.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.90	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.76	1.67	0.17	18.0	< 0.005	0.01	—	0.01	0.01	—	0.01	—	49.4	49.4	< 0.005	< 0.005	—	49.6
Total	14.1	13.8	2.66	19.0	0.02	0.21	—	0.21	0.21	—	0.21	0.00	3,208	3,208	0.06	0.01	—	3,211
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.29	0.15	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Consumer Products	11.1	11.1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.90	0.90	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	12.3	12.2	2.49	1.06	0.02	0.20	—	0.20	0.20	—	0.20	0.00	3,158	3,158	0.06	0.01	—	3,162
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hearths	0.01	0.01	0.10	0.04	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	117	117	< 0.005	< 0.005	—	118

Consum Products	2.03	2.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.16	0.16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.16	0.15	0.02	1.62	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.04	4.04	< 0.005	< 0.005	—	4.05
Total	2.36	2.35	0.12	1.66	< 0.005	0.01	—	0.01	0.01	—	0.01	0.00	122	122	< 0.005	< 0.005	—	122

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.4	70.9	86.3	1.60	0.04	—	138
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	7.72	9.40	17.1	0.79	0.02	—	42.6
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	2.13	2.45	4.58	0.22	0.01	—	11.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	4.07	4.68	8.75	0.42	0.01	—	22.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.61	0.61	< 0.005	< 0.005	—	0.62

Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.23	0.23	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.4	70.9	86.3	1.60	0.04	—	138
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	7.72	9.40	17.1	0.79	0.02	—	42.6
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	2.13	2.45	4.58	0.22	0.01	—	11.6
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	4.07	4.68	8.75	0.42	0.01	—	22.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.61	0.61	< 0.005	< 0.005	—	0.62
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.23	0.23	< 0.005	< 0.005	—	0.23
Total	—	—	—	—	—	—	—	—	—	—	—	29.4	88.2	118	3.03	0.07	—	215
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	2.56	11.7	14.3	0.26	0.01	—	22.8
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	1.28	1.56	2.83	0.13	< 0.005	—	7.05
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	0.35	0.40	0.76	0.04	< 0.005	—	1.92

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	0.67	0.77	1.45	0.07	< 0.005	—	3.67
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.10	0.10	< 0.005	< 0.005	—	0.10
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.04	0.04	< 0.005	< 0.005	—	0.04
Total	—	—	—	—	—	—	—	—	—	—	—	4.86	14.6	19.5	0.50	0.01	—	35.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	8.49	0.00	8.49	0.85	0.00	—	29.7
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.34	0.00	—	152

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	95.8	0.00	95.8	9.57	0.00	—	335
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	39.9	0.00	39.9	3.98	0.00	—	139
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	8.49	0.00	8.49	0.85	0.00	—	29.7
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	43.5	0.00	43.5	4.34	0.00	—	152
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	188	0.00	188	18.7	0.00	—	656
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	15.9	0.00	15.9	1.58	0.00	—	55.5
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	6.60	0.00	6.60	0.66	0.00	—	23.1
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	1.41	0.00	1.41	0.14	0.00	—	4.92

Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	7.19	0.00	7.19	0.72	0.00	—	25.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Other Asphalt Surfaces	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	31.1	0.00	31.1	3.10	0.00	—	109

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.76	0.76
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.79	2.79
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.76	0.76
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09	0.09
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	10.9	10.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14.6	14.6
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Single Family Housing	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.46	0.46
Apartments Low Rise	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.13	0.13
Strip Mall	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.02	0.02
Fast Food Restaurant with Drive Thru	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.81	1.81
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2.42	2.42

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	1/1/2025	1/28/2025	5.00	20.0	—
Site Preparation	Site Preparation	1/29/2025	3/11/2025	5.00	30.0	—
Grading	Grading	3/12/2025	6/24/2025	5.00	75.0	—
Building Construction	Building Construction	6/25/2025	4/25/2028	5.00	740	—
Paving	Paving	6/25/2025	9/9/2025	5.00	55.0	—
Architectural Coating	Architectural Coating	3/1/2028	5/16/2028	5.00	55.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74

Building Construction	Tractors/Loaders/Backh	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	0.50	LDA,LDT1,LDT2
Demolition	Vendor	18.0	0.50	HHDT,MHDT
Demolition	Hauling	3.60	0.50	HHDT
Demolition	Onsite truck	3.60	0.50	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	0.50	LDA,LDT1,LDT2
Site Preparation	Vendor	18.0	0.50	HHDT,MHDT
Site Preparation	Hauling	41.7	0.50	HHDT
Site Preparation	Onsite truck	41.7	0.50	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	0.50	LDA,LDT1,LDT2
Grading	Vendor	18.0	0.50	HHDT,MHDT
Grading	Hauling	33.3	0.50	HHDT
Grading	Onsite truck	33.3	0.50	HHDT
Building Construction	—	—	—	—

Building Construction	Worker	152	0.50	LDA,LDT1,LDT2
Building Construction	Vendor	35.7	0.50	HHDT,MHDT
Building Construction	Hauling	0.00	0.50	HHDT
Building Construction	Onsite truck	4.00	0.50	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	0.50	LDA,LDT1,LDT2
Paving	Vendor	35.7	0.50	HHDT,MHDT
Paving	Hauling	0.00	0.50	HHDT
Paving	Onsite truck	4.00	0.50	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	30.3	0.50	LDA,LDT1,LDT2
Architectural Coating	Vendor	35.7	0.50	HHDT,MHDT
Architectural Coating	Hauling	0.00	0.50	HHDT
Architectural Coating	Onsite truck	4.00	0.50	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	1,004,400	334,800	33,000	11,000	18,099

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	6,200	—
Site Preparation	5,000	5,000	45.0	0.00	—
Grading	10,000	10,000	225	0.00	—
Paving	0.00	0.00	0.00	0.00	12.3

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Single Family Housing	4.41	50%
Apartments Low Rise	1.00	75%
Strip Mall	0.00	0%
Fast Food Restaurant with Drive Thru	0.00	0%
Parking Lot	5.04	100%
Other Asphalt Surfaces	1.88	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005
2028	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Single Family Housing	1,909	1,909	1,909	696,785	955	955	955	348,393
Apartments Low Rise	716	716	716	261,340	358	358	358	130,670
Strip Mall	820	820	820	299,245	410	410	410	149,623
Fast Food Restaurant with Drive Thru	3,109	4,097	3,143	1,188,000	1,554	2,049	1,571	594,000
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

Hearth Type	Unmitigated (number)
Single Family Housing	—

Wood Fireplaces	0
Gas Fireplaces	100
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	100
Conventional Wood Stoves	0
Catalytic Wood Stoves	10
Non-Catalytic Wood Stoves	10
Pellet Wood Stoves	0
Apartments Low Rise	—
Wood Fireplaces	0
Gas Fireplaces	50
Propane Fireplaces	0
Electric Fireplaces	0
No Fireplaces	50
Conventional Wood Stoves	0
Catalytic Wood Stoves	5
Non-Catalytic Wood Stoves	5
Pellet Wood Stoves	0

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
1004400	334,800	33,000	11,000	18,099

5.10.3. Landscape Equipment

Season	Unit	Value
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Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Single Family Housing	1,869,316	204	0.0330	0.0040	7,782,464
Apartments Low Rise	491,490	204	0.0330	0.0040	2,764,948
Strip Mall	158,401	204	0.0330	0.0040	146,885
Fast Food Restaurant with Drive Thru	312,782	204	0.0330	0.0040	875,236
Parking Lot	192,508	204	0.0330	0.0040	0.00
Other Asphalt Surfaces	0.00	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Single Family Housing	8,059,200	39,302,959
Apartments Low Rise	4,029,600	387,917
Strip Mall	1,111,088	0.00
Fast Food Restaurant with Drive Thru	2,124,736	0.00
Parking Lot	0.00	452,504
Other Asphalt Surfaces	0.00	168,680

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Single Family Housing	178	—
Apartments Low Rise	73.9	—
Strip Mall	15.8	—
Fast Food Restaurant with Drive Thru	80.6	—
Parking Lot	0.00	—
Other Asphalt Surfaces	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Single Family Housing	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Single Family Housing	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Apartments Low Rise	Average room A/C & Other residential A/C and heat pumps	R-410A	2,088	< 0.005	2.50	2.50	10.0
Apartments Low Rise	Household refrigerators and/or freezers	R-134a	1,430	0.12	0.60	0.00	1.00
Strip Mall	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0
Strip Mall	Stand-alone retail refrigerators and freezers	R-134a	1,430	0.04	1.00	0.00	1.00

Strip Mall	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0
Fast Food Restaurant with Drive Thru	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Fast Food Restaurant with Drive Thru	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Fast Food Restaurant with Drive Thru	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
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5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor
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5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres
--------------------------	----------------------	---------------	-------------

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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8. User Changes to Default Data

Screen	Justification
Land Use	Land uses based on project description and site plan.
Construction: Construction Phases	Demo reduced from 50 days to 20 days. The site is mostly clear, with the exception of existing buildings to be demolished in the northeast corner of the project site. Default durations retained for all other phases.
Construction: Paving	Added paved areas to residential land uses.
Operations: Vehicle Data	Trip rates based on the Traffic Study for the Multi-use Development Whitesbridge Avenue & Del Norte Avenue, Kerman, California (dated May 2024). Consistent with the traffic study, 5% internal capture applied to fast food and strip retail uses.
Operations: Hearths	No woodburning devices in the residential uses.
Construction: Trips and VMT	Construction trip lengths updated to 0.5 mile to account for on-site and localized emissions from construction vehicles.

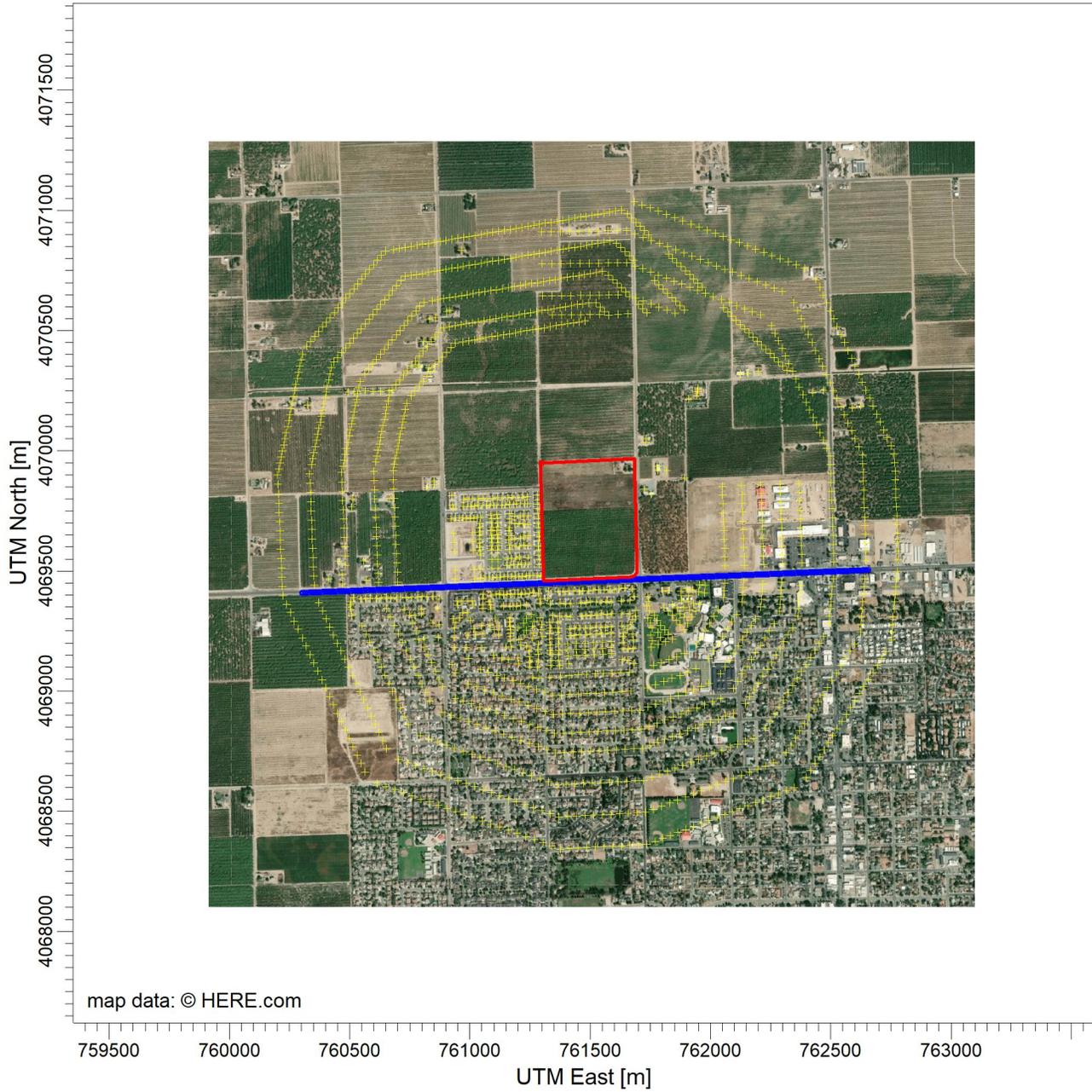
Appendix B: Health Risk Assessments

Health Risk Assessments

General Parameters

PROJECT TITLE:

Graphical Representation of Construction AERMOD Inputs



COMMENTS:

SOURCES:

2

COMPANY NAME:

RECEPTORS:

1671

MODELER:

SCALE:

1:26,681

0



1 km

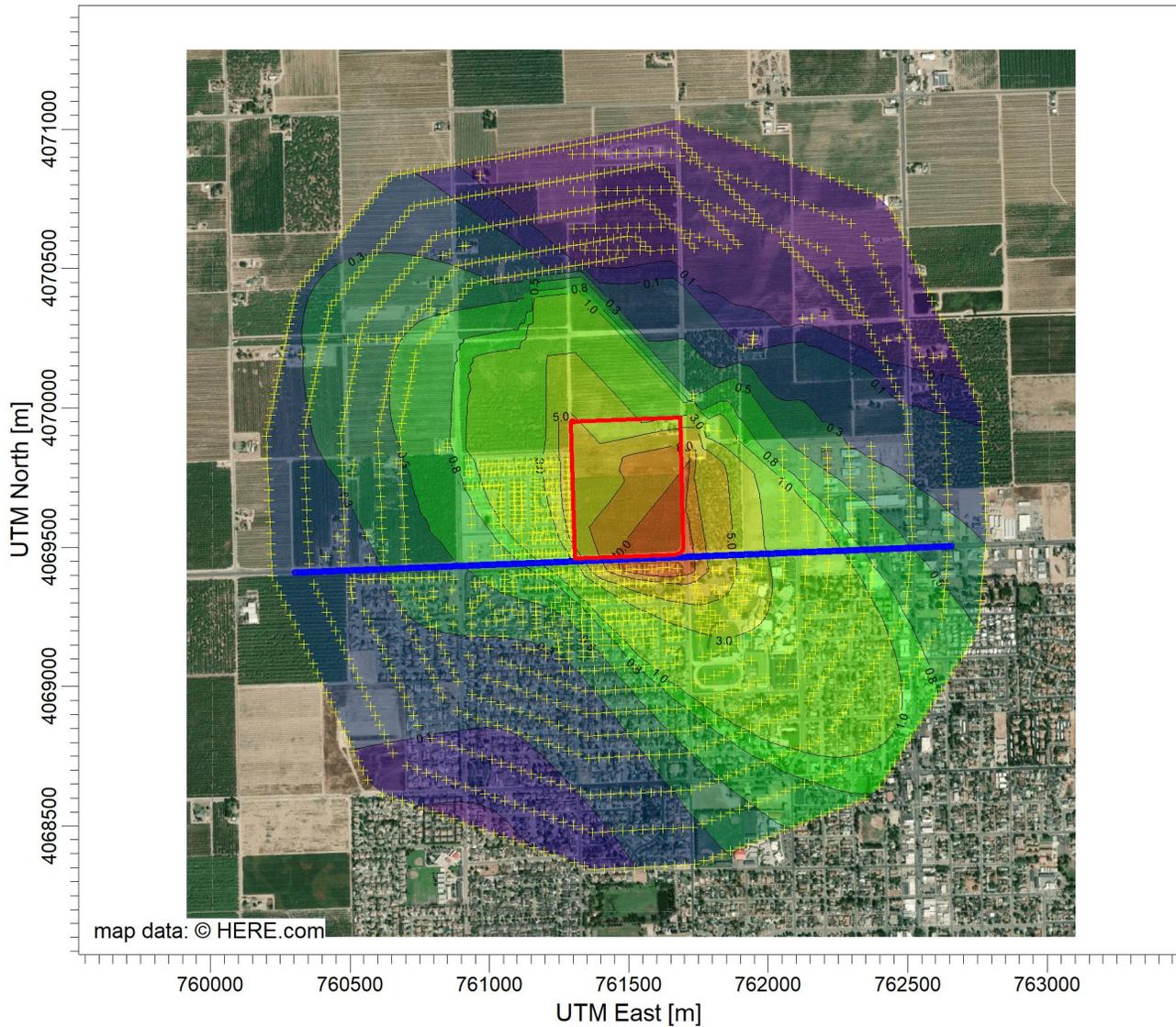
DATE:

6/20/2024

PROJECT NO.:

PROJECT TITLE:

**Air Dispersion Trend – Construction
Unit Emissions**



PLOT FILE OF ANNUAL VALUES AVERAGED ACROSS 5 YEARS FOR SOURCE GROUP: AREA

ug/m³

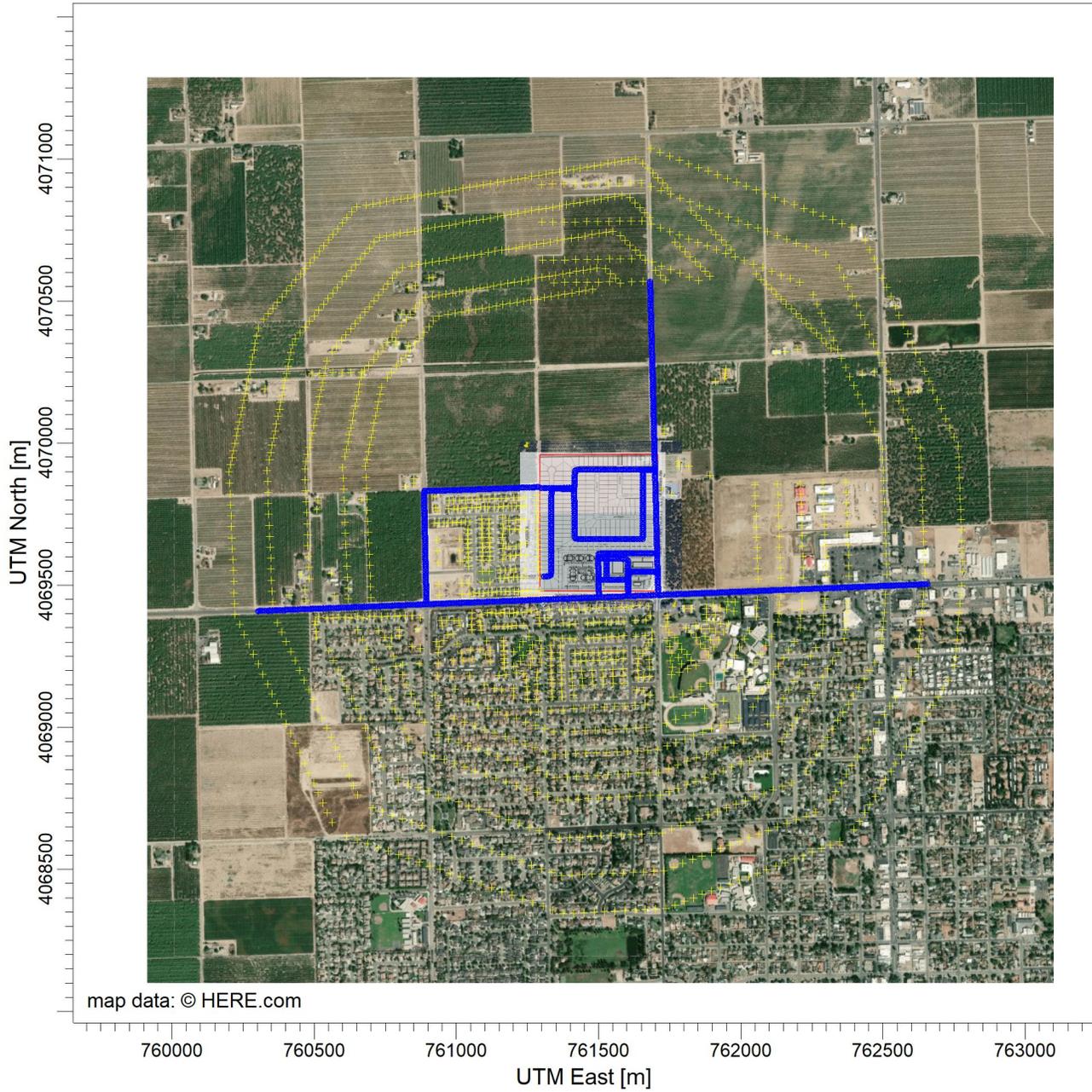
Max: 13.6 [ug/m³] at (761644.31, 4069428.86)



COMMENTS:	SOURCES: 2	COMPANY NAME:	
	RECEPTORS: 1671	MODELER:	
	OUTPUT TYPE: Concentration	SCALE: 1:24,779 0 0.5 km	
	MAX: 13.6 ug/m³	DATE: 6/20/2024	PROJECT NO.:

PROJECT TITLE:

Graphical Representation of AERMOD Inputs – Project Operations



COMMENTS:

SOURCES:

10

COMPANY NAME:

RECEPTORS:

1671

MODELER:

SCALE:

1:22,570

0  0.5 km

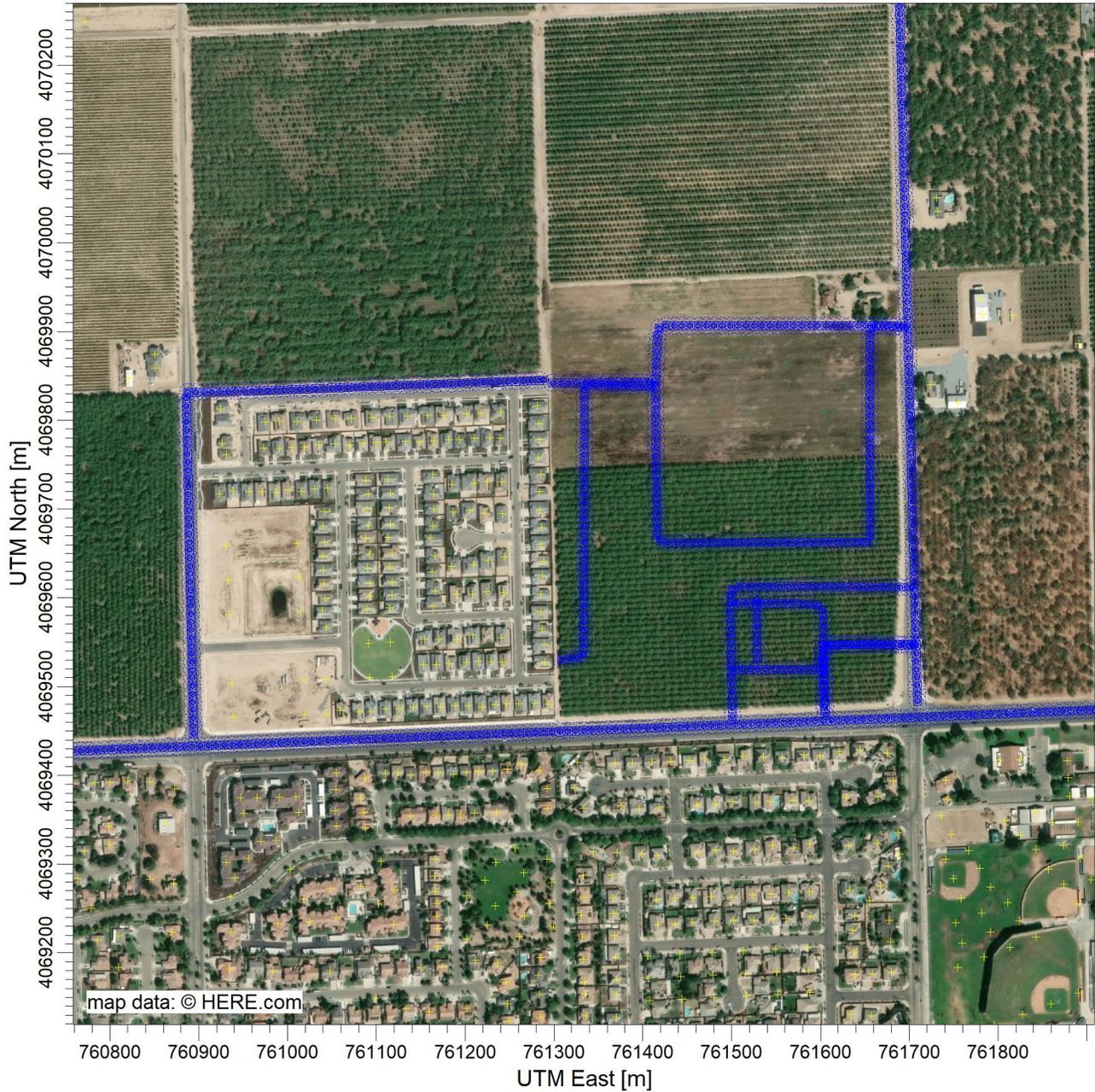
DATE:

6/20/2024

PROJECT NO.:

PROJECT TITLE:

Graphical Representation of AERMOD Inputs – Zoomed In Project Operations



COMMENTS:

SOURCES:

10

COMPANY NAME:

RECEPTORS:

1671

MODELER:

SCALE:

1:7,236

0

0.2 km

DATE:

6/20/2024

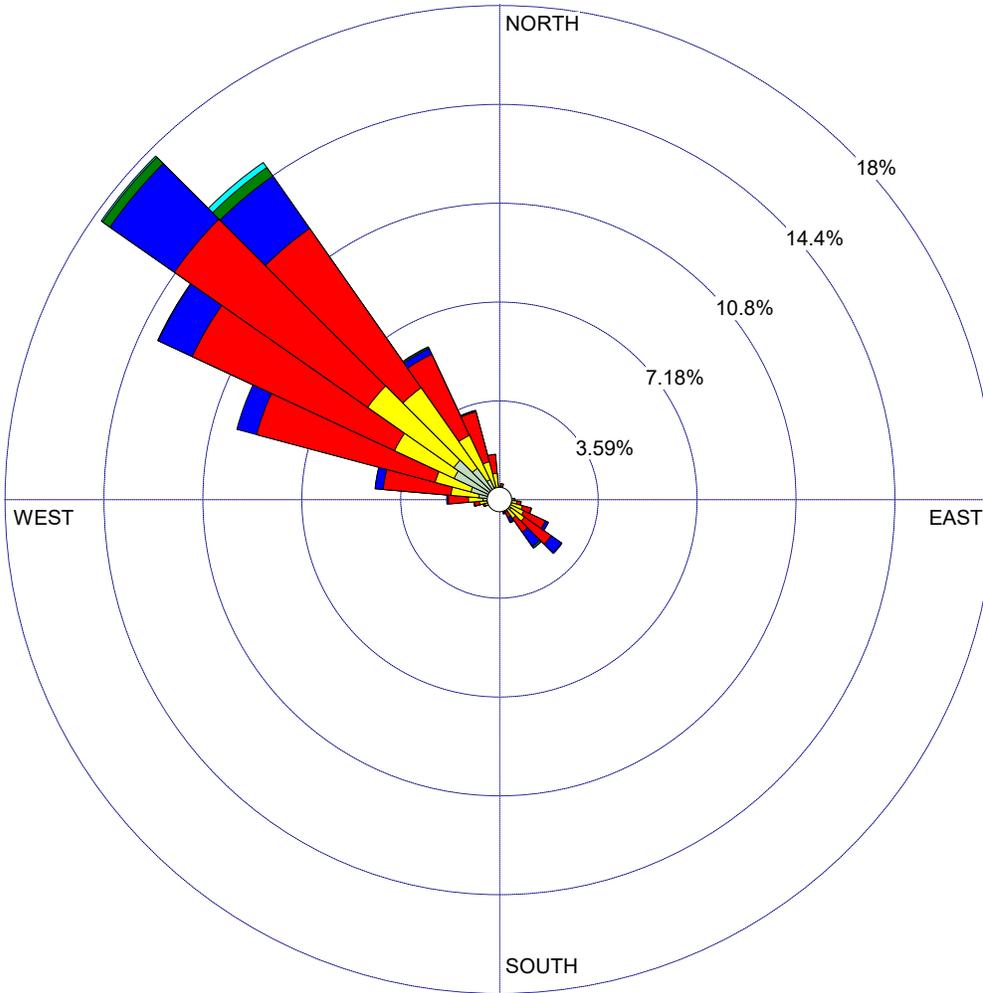
PROJECT NO.:

WIND ROSE PLOT:

Wind Rose – Station #99005 – Blowing From

DISPLAY:

**Wind Speed
Direction (blowing from)**



**WIND SPEED
(Knots)**

- >= 21.58
- 17.11 - 21.58
- 11.08 - 17.11
- 7.00 - 11.08
- 4.08 - 7.00
- 0.97 - 4.08
- Calms: 7.97%

COMMENTS:

DATA PERIOD:

**Start Date: 1/1/2007 - 00:00
End Date: 12/31/2011 - 23:59**

COMPANY NAME:

MODELER:

CALM WINDS:

7.97%

TOTAL COUNT:

43824 hrs.

AVG. WIND SPEED:

6.46 Knots

DATE:

6/20/2024

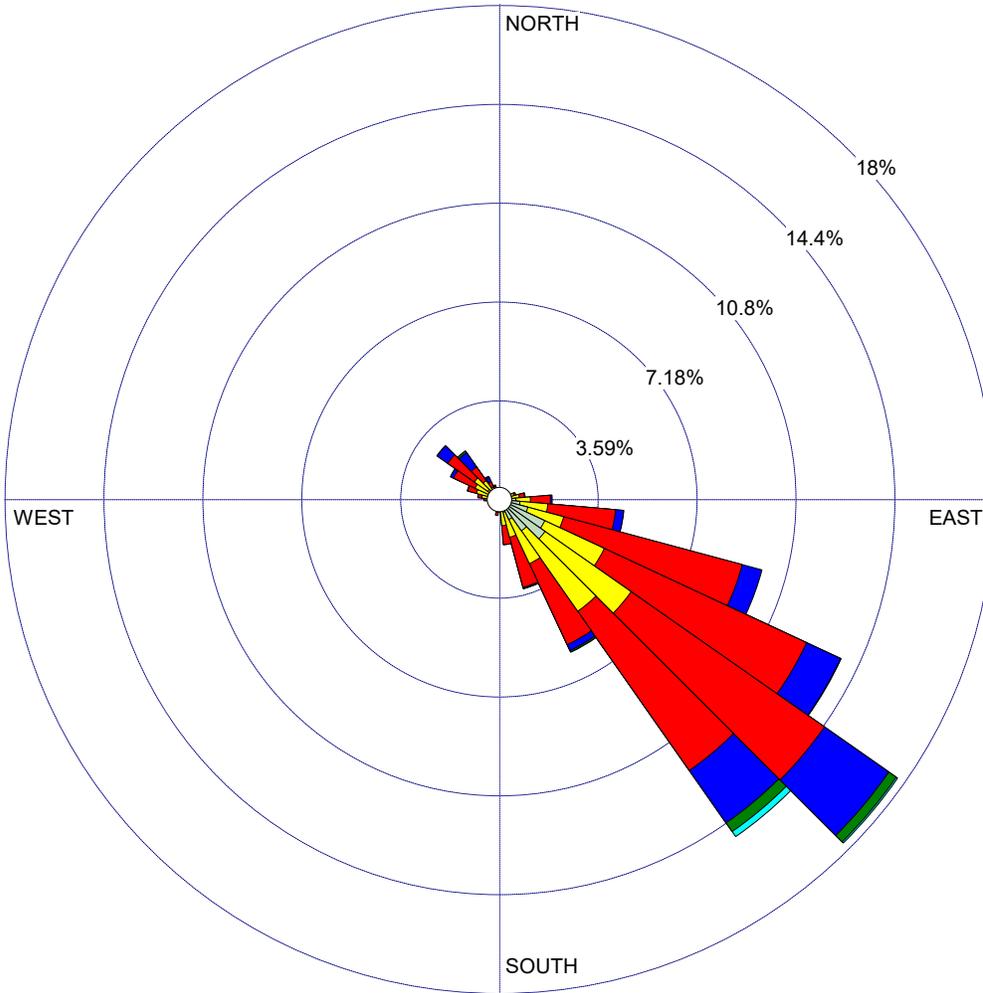
PROJECT NO.:

WIND ROSE PLOT:

Wind Rose – Station #99005 – Blowing To

DISPLAY:

**Wind Speed
Flow Vector (blowing to)**



WIND SPEED
(Knots)

- >= 21.58
 - 17.11 - 21.58
 - 11.08 - 17.11
 - 7.00 - 11.08
 - 4.08 - 7.00
 - 0.97 - 4.08
- Calms: 7.97%

COMMENTS:

DATA PERIOD:

**Start Date: 1/1/2007 - 00:00
End Date: 12/31/2011 - 23:59**

COMPANY NAME:

MODELER:

CALM WINDS:

7.97%

TOTAL COUNT:

43824 hrs.

AVG. WIND SPEED:

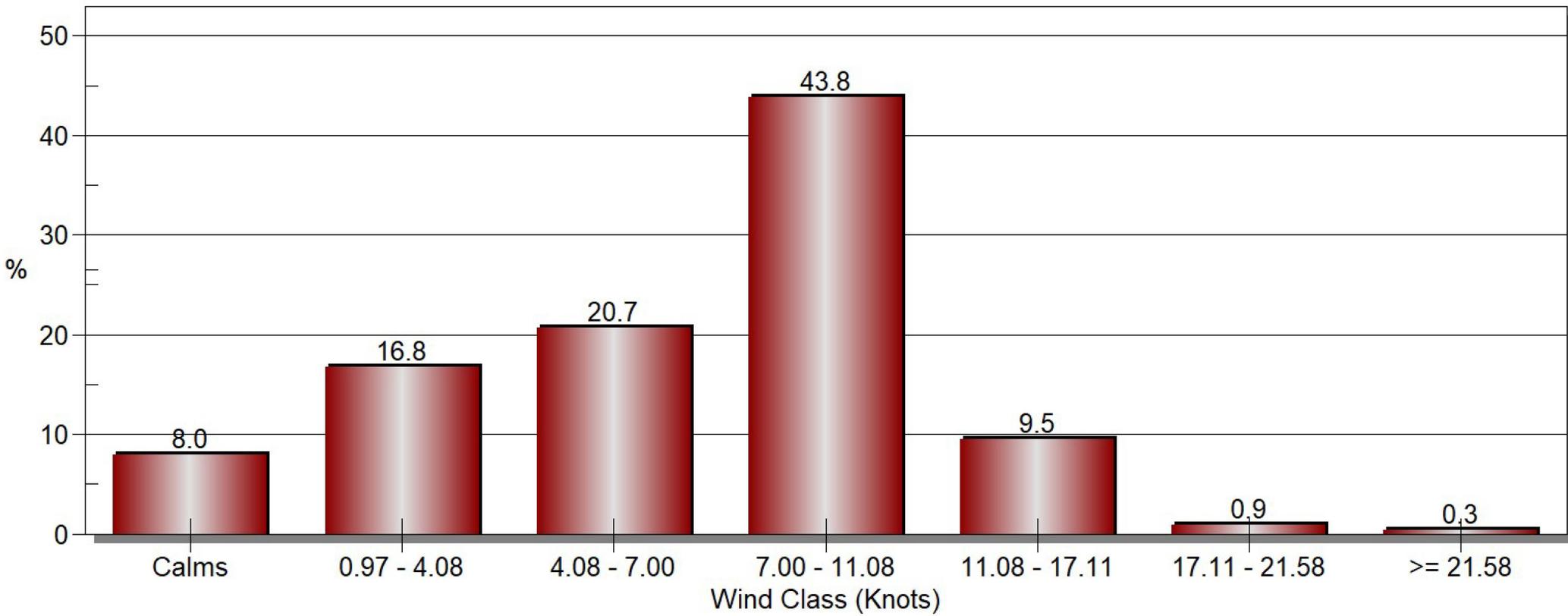
6.46 Knots

DATE:

6/20/2024

PROJECT NO.:

Wind Class Frequency Distribution

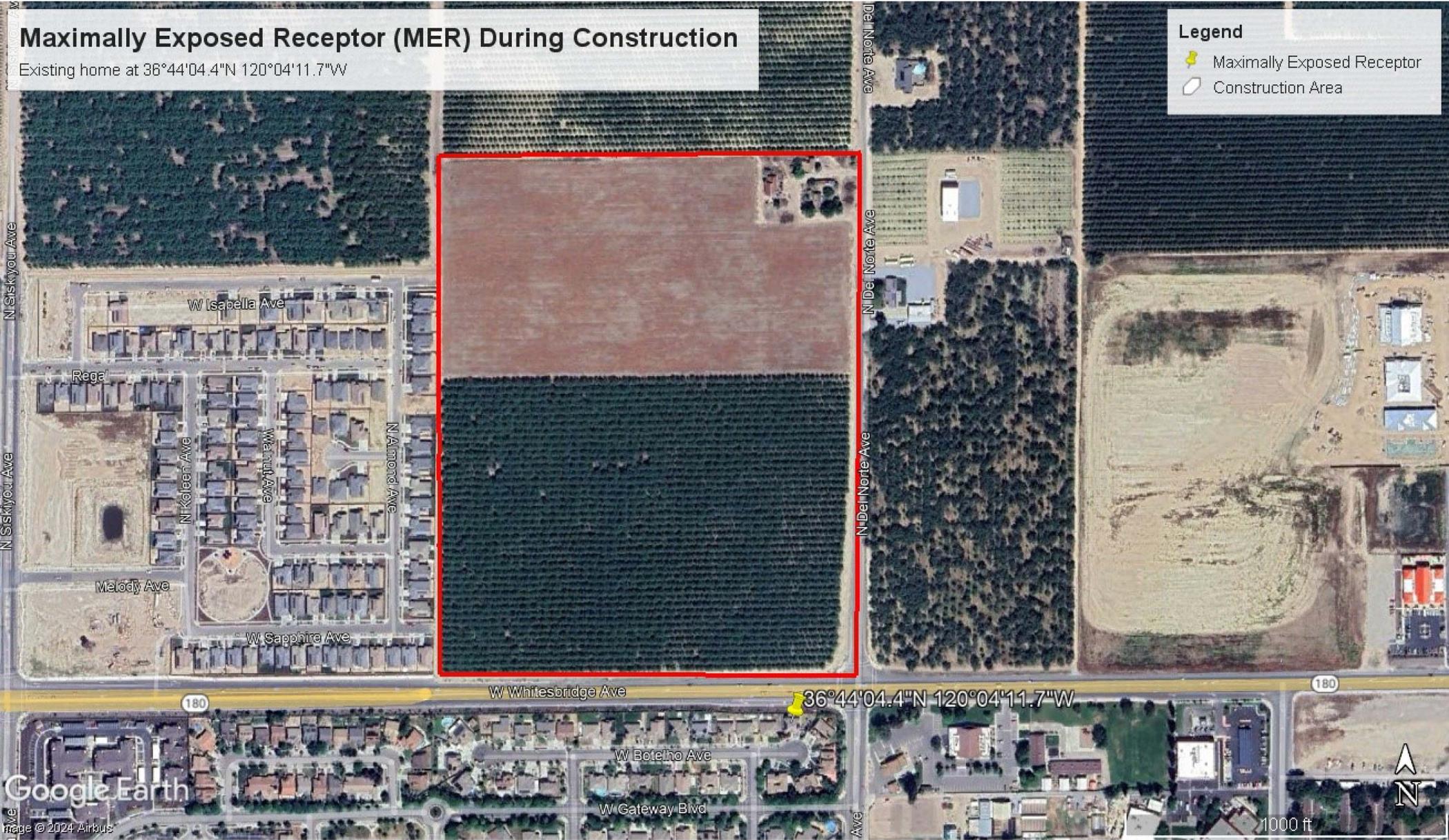


Maximally Exposed Receptor (MER) During Construction

Existing home at 36°44'04.4"N 120°04'11.7"W

Legend

-  Maximally Exposed Receptor
-  Construction Area



Del Norte Estates Mixed-Use Development Project—Combined Health Risks

Exposure Scenario	Maximum Cancer Risk	Chronic	Acute
	(Risk per Million)	Non-Cancer Hazard Index	Non-Cancer Hazard Index
Construction at the MER (Receptor #275)	10.23	0.0052	0.0000
Operations at the MER (Receptor #275)*	2.59	0.0008	0.0000
Combined 70-Year Exposure Scenario for Construction + Operations at the MER	12.82	0.0060	0.00
Notes: *Starting after the construction period, at age 3.373. MER = Maximally Exposed Receptor The MER was independently determined for construction and operation to be Receptor #275 at 36°44'04.4"N 120°04'11.7"W.			

Health Risk Assessments

Unmitigated Construction

Del Norte Estates Mixed-Use Development (Unmitigated Construction)

Estimation of Annual Onsite Construction Emissions

Start of Construction	1/1/2025	
End of Construction	5/16/2028	Total
Number of Days	1,231	1,231
Number of Hours	29,544	29,544

Size of the construction area source: 191,624.5 sq-meters

Run	Year	On-site Construction Activity	Unmitigated On-site DPM (pounds)	Unmitigated Off-site DPM (pounds)
Project Construction	2025	Demolition	18.3496	0.16111382
Project Construction	2025	Site Preparation	40.9666	1.79004334
Project Construction	2025	Grading	92.6231	3.62770652
Project Construction	2025	Paving	19.1724	0.35334263
Project Construction	2025	Building Construction	58.6069	0.87188441
Project Construction	2026	Building Construction	98.7205	1.67493583
Project Construction	2027	Building Construction	87.7497	1.67493583
Project Construction	2028	Building Construction	24.8769	0.53230837
Project Construction	2028	Architectural Coating	0.8446	0.35334263

Total Unmitigated DPM (On-site) 4.419E+02 pounds

Factor in AERMOD to Account for 5 days per week/8 hours per day: 4.2

Average Emission for Construction Site
 2.006E+05 grams
 1.886E-03 grams/sec
 9.844E-09 grams/m2-sec

Pounds/Construction Period 4.419E+02
 Pounds/Day 3.590E-01
 Pounds/Hour 1.496E-02
 Pounds/Year 1.310E+02
 Years 3.37260

Del Norte Estates Mixed-Use Development (Unmitigated Construction)

Estimation of Annual Offsite Construction DPM Emissions (Unmitigated)

Start of Construction	1/1/2025									Total
End of Construction	5/16/2028									1,231
Number of Days	1,231									29,544
Number of Hours	29,544									
	2025	2025	2025	2025	2025	2026	2027	2028	2028	Total
Construction Trip Type	Demolition	Site Preparation	Grading	Paving	Building Construction	Building Construction	Building Construction	Building Construction	Architectural Coating	(pounds)
Total (pounds)	0.161113821	1.79004	3.62771	0.35334	0.87188	1.67494	1.67494	0.53231	0.35334	11.03961
	Haul Truck	Vendor Truck	Worker	Total						
Demolition	72.0	360.0	300.0	732.00						
Site Preparation	1250.0	540.0	525.0	2315.00						
Grading	2500.00	1350.00	1500.00	5350.00						
Paving	0.00	1962.17	825.00	2787.17						
Building Construction (2025)	0.00	4851.91	20636.64	25488.55						
Building Construction (2026)	0.00	9311.38	39604.14	48915.52						
Building Construction (2027)	0.00	9311.38	39604.14	48915.52						
Building Construction (2028)	0.00	2925.42	12442.68	15368.10						
Architectural Coating	0.00	1962.17	1669.14	3631.31						
Total	3,822.00	32,574.43	117,106.74	153,503.17						
	Haul Truck	Vendor Truck	Worker	Total						
Total DPM	(pounds)	(pounds)	(pounds)	(pounds)						
	2.749E-01	2.343E+00	8.422E+00	1.104E+01						
Average Emissions										
Grams	1.248E+02	1.064E+03	3.824E+03							
Grams/sec	1.173E-06	1.000E-05	3.595E-05							
Default Distance (mi)	20	4	7.7	Default Vehicle Travel Distance in CalEEMod						
Vehicle Travel Distances in the Construction HRA (miles)										
Off-site (mi)	1.47	1.47	1.47	miles						
Trip Distribution (percent)										
Off-site Road Segment 1	100.0%	100.0%	100.0%	off-site						
Total Average Offsite Vehicle Emissions Along Travel Distance (g/sec)										
Off-site Road Segment 1	8.603E-08	3.666E-06	6.847E-06	1.060E-05						
	Grams/sec	Pounds/Hour	Pounds/Day	Pounds/year	Tons/year					
Off-site Road Segment 1	1.060E-05	8.412E-05	2.019E-03	7.369E-01	3.685E-04					

Health Risk Summary - Unmitigated Construction (Summary of HARP2 Results)

Del Norte Estates Mixed-Use Development (Unmitigated Construction)

	RISK_SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
Maximum Risk	1.0226E-05	10.23	5.1709E-03	0.00E+00

MEI UTM X Y
 Lat/Long 36°44'04".N 120°04'11.7"W
 Receptor # 275

*HARP - HRACalc v22118 6/17/2024 1:55:29 PM - Cancer Risk - Input File: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 6/17/2024 1:55:29 PM - Chronic Risk - Input File: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit ConHRAInput.hra
 *HARP - HRACalc v22118 6/17/2024 1:55:29 PM - Acute Risk - Input File: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	761724.27	4069840.38	7.2849E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6836E-03	0.00E+00
2	ALL	761754.96	4069819.77	4.9828E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5196E-03	0.00E+00
3	ALL	761731.89	4070035.19	3.8691E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9564E-04	0.00E+00
4	ALL	761730.95	4070050.38	3.3715E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7048E-04	0.00E+00
5	ALL	761779.95	4069936.34	1.0657E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3887E-04	0.00E+00
6	ALL	761782.14	4069919.28	1.3185E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6667E-04	0.00E+00
7	ALL	761816.77	4069917.97	9.4714E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7892E-04	0.00E+00
8	ALL	761890.87	4069886.40	7.4163E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7501E-04	0.00E+00
9	ALL	762049.24	4069852.53	4.3520E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2006E-04	0.00E+00
10	ALL	762050.55	4069815.72	5.2328E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6460E-04	0.00E+00
11	ALL	762051.85	4069778.92	6.2572E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1639E-04	0.00E+00
12	ALL	762053.16	4069742.12	7.4167E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7502E-04	0.00E+00
13	ALL	762054.47	4069705.32	8.6887E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3934E-04	0.00E+00
14	ALL	762055.77	4069668.51	1.0043E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0781E-04	0.00E+00
15	ALL	762057.08	4069631.71	1.1437E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7830E-04	0.00E+00
16	ALL	762058.39	4069594.91	1.2821E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4827E-04	0.00E+00
17	ALL	762059.69	4069558.11	1.4158E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1590E-04	0.00E+00
18	ALL	762061.00	4069521.30	1.5481E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8282E-04	0.00E+00
19	ALL	762129.19	4069855.36	3.3214E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6794E-04	0.00E+00
20	ALL	762130.50	4069818.56	3.8966E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9703E-04	0.00E+00
21	ALL	762131.80	4069781.76	4.5558E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3036E-04	0.00E+00
22	ALL	762133.11	4069744.96	5.3013E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6806E-04	0.00E+00
23	ALL	762134.42	4069708.15	6.1293E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0992E-04	0.00E+00
24	ALL	762135.72	4069671.35	7.0305E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5550E-04	0.00E+00
25	ALL	762137.03	4069634.55	7.9857E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0380E-04	0.00E+00
26	ALL	762138.34	4069597.75	8.9752E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5383E-04	0.00E+00
27	ALL	762139.64	4069560.94	9.9840E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0484E-04	0.00E+00
28	ALL	762140.95	4069524.14	1.1052E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5886E-04	0.00E+00
29	ALL	762209.14	4069858.20	2.6782E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3542E-04	0.00E+00
30	ALL	762210.45	4069821.40	3.0870E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5609E-04	0.00E+00
31	ALL	762211.75	4069784.60	3.5471E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7936E-04	0.00E+00
32	ALL	762213.06	4069747.80	4.0611E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0535E-04	0.00E+00
33	ALL	762214.37	4069710.99	4.6286E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3404E-04	0.00E+00
34	ALL	762215.67	4069674.19	5.2976E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6787E-04	0.00E+00
35	ALL	762216.98	4069637.39	5.9787E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0231E-04	0.00E+00
36	ALL	762218.29	4069600.59	6.6459E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3605E-04	0.00E+00
37	ALL	762219.59	4069563.78	7.3521E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7176E-04	0.00E+00
38	ALL	762220.90	4069526.98	8.1972E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1449E-04	0.00E+00
39	ALL	762289.09	4069861.04	2.2446E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1350E-04	0.00E+00
40	ALL	762290.40	4069824.24	2.5529E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2909E-04	0.00E+00
41	ALL	762291.70	4069787.44	2.8944E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4635E-04	0.00E+00
42	ALL	762293.01	4069750.63	3.2694E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6532E-04	0.00E+00
43	ALL	762294.32	4069713.83	3.6770E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8592E-04	0.00E+00
44	ALL	762295.62	4069677.03	4.1185E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0825E-04	0.00E+00
45	ALL	762296.93	4069640.23	4.5895E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3207E-04	0.00E+00
46	ALL	762298.24	4069603.42	5.0974E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5775E-04	0.00E+00
47	ALL	762299.54	4069566.62	5.6499E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8569E-04	0.00E+00
48	ALL	762300.85	4069529.82	6.3171E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1942E-04	0.00E+00
49	ALL	761852.30	4070572.31	4.3249E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1869E-05	0.00E+00
50	ALL	761819.45	4070585.15	4.2994E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1740E-05	0.00E+00
51	ALL	761786.60	4070598.00	4.2404E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1441E-05	0.00E+00
52	ALL	761753.75	4070610.84	4.1545E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1007E-05	0.00E+00
53	ALL	761720.90	4070623.69	4.0455E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0456E-05	0.00E+00
54	ALL	761688.05	4070636.53	3.9179E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9811E-05	0.00E+00
55	ALL	762369.04	4069863.88	1.9338E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7785E-05	0.00E+00
56	ALL	762370.35	4069827.08	2.1755E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1000E-04	0.00E+00
57	ALL	762371.65	4069790.28	2.4389E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2332E-04	0.00E+00
58	ALL	762372.96	4069753.47	2.7238E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3773E-04	0.00E+00
59	ALL	762374.27	4069716.67	3.0297E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5320E-04	0.00E+00
60	ALL	762375.57	4069679.87	3.3570E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6974E-04	0.00E+00
61	ALL	762376.88	4069643.07	3.7084E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8752E-04	0.00E+00
62	ALL	762378.19	4069606.26	4.0957E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0710E-04	0.00E+00
63	ALL	762379.49	4069569.46	4.5214E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2863E-04	0.00E+00
64	ALL	762380.80	4069532.66	5.0581E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5576E-04	0.00E+00
65	ALL	762484.00	4070010.93	1.0370E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2436E-05	0.00E+00
66	ALL	762469.64	4070042.83	9.4753E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7912E-05	0.00E+00

67	ALL	762455.28	4070074.74	8.6445E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3711E-05	0.00E+00
68	ALL	762440.91	4070106.64	7.8870E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9880E-05	0.00E+00
69	ALL	762426.55	4070138.55	7.2217E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6517E-05	0.00E+00
70	ALL	762412.18	4070170.46	6.6440E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3595E-05	0.00E+00
71	ALL	762397.82	4070202.36	6.1515E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1105E-05	0.00E+00
72	ALL	762383.46	4070234.27	5.7346E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8997E-05	0.00E+00
73	ALL	762369.09	4070266.18	5.3842E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7225E-05	0.00E+00
74	ALL	762354.73	4070298.08	5.0876E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5726E-05	0.00E+00
75	ALL	762340.36	4070329.99	4.8322E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4434E-05	0.00E+00
76	ALL	762326.00	4070361.90	4.6067E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3294E-05	0.00E+00
77	ALL	762311.64	4070393.80	4.4000E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2249E-05	0.00E+00
78	ALL	762297.27	4070425.71	4.2016E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1246E-05	0.00E+00
79	ALL	762282.91	4070457.61	4.0093E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0273E-05	0.00E+00
80	ALL	762268.54	4070489.52	3.8193E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9312E-05	0.00E+00
81	ALL	762254.18	4070521.43	3.6383E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8397E-05	0.00E+00
82	ALL	762207.23	4070566.08	3.4312E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7350E-05	0.00E+00
83	ALL	762174.64	4070578.82	3.3953E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7168E-05	0.00E+00
84	ALL	762142.05	4070591.56	3.3609E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6994E-05	0.00E+00
85	ALL	762109.46	4070604.30	3.3317E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6846E-05	0.00E+00
86	ALL	762076.88	4070617.04	3.3166E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6771E-05	0.00E+00
87	ALL	762044.29	4070629.79	3.3202E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6789E-05	0.00E+00
88	ALL	762011.70	4070642.53	3.3446E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6912E-05	0.00E+00
89	ALL	761979.11	4070655.27	3.3862E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7122E-05	0.00E+00
90	ALL	761946.52	4070668.01	3.4323E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7355E-05	0.00E+00
91	ALL	761913.94	4070680.75	3.4694E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7543E-05	0.00E+00
92	ALL	761881.35	4070693.50	3.4879E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7636E-05	0.00E+00
93	ALL	761848.76	4070706.24	3.4810E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7602E-05	0.00E+00
94	ALL	761816.17	4070718.98	3.4481E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7435E-05	0.00E+00
95	ALL	761783.58	4070731.72	3.3899E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7141E-05	0.00E+00
96	ALL	761750.99	4070744.47	3.3055E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6714E-05	0.00E+00
97	ALL	761718.41	4070757.21	3.1966E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6163E-05	0.00E+00
98	ALL	761685.82	4070769.95	3.0660E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5503E-05	0.00E+00
99	ALL	762498.37	4069979.02	1.1321E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7246E-05	0.00E+00
100	ALL	762499.68	4069942.22	1.2677E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4102E-05	0.00E+00
101	ALL	762500.98	4069905.41	1.4153E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1563E-05	0.00E+00
102	ALL	762502.99	4069868.61	1.5745E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9612E-05	0.00E+00
103	ALL	762503.60	4069831.81	1.7447E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8221E-05	0.00E+00
104	ALL	762504.90	4069795.01	1.9257E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7370E-05	0.00E+00
105	ALL	762506.21	4069758.20	2.1172E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0706E-04	0.00E+00
106	ALL	762507.52	4069721.40	2.3196E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1729E-04	0.00E+00
107	ALL	762508.82	4069684.60	2.5339E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2812E-04	0.00E+00
108	ALL	762510.13	4069647.80	2.7639E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3976E-04	0.00E+00
109	ALL	762511.44	4069610.99	3.0176E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5259E-04	0.00E+00
110	ALL	762512.74	4069574.19	3.3098E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6736E-04	0.00E+00
111	ALL	762514.05	4069537.39	3.7159E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8789E-04	0.00E+00
112	ALL	762616.62	4070017.06	9.1093E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6061E-05	0.00E+00
113	ALL	762601.63	4070050.37	8.3401E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2171E-05	0.00E+00
114	ALL	762586.63	4070083.68	7.6204E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8533E-05	0.00E+00
115	ALL	762571.63	4070116.99	6.9682E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5235E-05	0.00E+00
116	ALL	762556.64	4070150.30	6.3864E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2292E-05	0.00E+00
117	ALL	762541.64	4070183.61	5.8815E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9740E-05	0.00E+00
118	ALL	762526.65	4070216.92	5.4551E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7584E-05	0.00E+00
119	ALL	762511.65	4070250.23	5.0961E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5768E-05	0.00E+00
120	ALL	762496.65	4070283.54	4.7953E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4247E-05	0.00E+00
121	ALL	762481.66	4070316.85	4.5387E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2950E-05	0.00E+00
122	ALL	762466.66	4070350.16	4.3164E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1826E-05	0.00E+00
123	ALL	762451.66	4070383.47	4.1210E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0838E-05	0.00E+00
124	ALL	762436.67	4070416.78	3.9444E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9945E-05	0.00E+00
125	ALL	762421.67	4070450.09	3.7797E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9112E-05	0.00E+00
126	ALL	762406.68	4070483.40	3.6204E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8306E-05	0.00E+00
127	ALL	762391.68	4070516.71	3.4626E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7509E-05	0.00E+00
128	ALL	762376.68	4070550.02	3.3086E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6730E-05	0.00E+00
129	ALL	762361.69	4070583.33	3.1599E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5978E-05	0.00E+00
130	ALL	762346.69	4070616.64	3.0187E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5264E-05	0.00E+00
131	ALL	762297.67	4070663.26	2.8603E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4463E-05	0.00E+00
132	ALL	762263.65	4070676.56	2.8312E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4316E-05	0.00E+00
133	ALL	762229.63	4070689.86	2.7982E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4149E-05	0.00E+00
134	ALL	762195.61	4070703.17	2.7646E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3979E-05	0.00E+00
135	ALL	762161.59	4070716.47	2.7353E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3831E-05	0.00E+00
136	ALL	762127.56	4070729.77	2.7173E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3740E-05	0.00E+00
137	ALL	762093.54	4070743.07	2.7186E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3747E-05	0.00E+00
138	ALL	762059.52	4070756.38	2.7408E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3859E-05	0.00E+00
139	ALL	762025.50	4070769.68	2.7817E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4065E-05	0.00E+00
140	ALL	761991.48	4070782.98	2.8322E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4321E-05	0.00E+00
141	ALL	761957.46	4070796.29	2.8805E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4565E-05	0.00E+00
142	ALL	761923.43	4070809.59	2.9153E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4741E-05	0.00E+00
143	ALL	761889.41	4070822.89	2.9294E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4812E-05	0.00E+00
144	ALL	761855.39	4070836.19	2.9173E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4751E-05	0.00E+00
145	ALL	761821.37	4070849.50	2.8776E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4551E-05	0.00E+00
146	ALL	761787.35	4070862.80	2.8097E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4207E-05	0.00E+00
147	ALL	761753.32	4070876.10	2.7134E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3720E-05	0.00E+00
148	ALL	761719.30	4070889.41	2.5947E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3120E-05	0.00E+00
149	ALL	761685.28	4070902.71	2.4612E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2445E-05	0.00E+00
150	ALL	762631.62	4069983.75	9.9124E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0122E-05	0.00E+00
151	ALL	762632.92	4069946.95	1.0974E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5488E-05	0.00E+00
152	ALL	762634.23	4069910.14	1.2104E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1204E-05	0.00E+00

153	ALL	762635.54	4069873.34	1.3299E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7245E-05	0.00E+00
154	ALL	762636.84	4069836.54	1.4557E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3607E-05	0.00E+00
155	ALL	762638.15	4069799.74	1.5872E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0258E-05	0.00E+00
156	ALL	762639.46	4069762.93	1.7242E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7182E-05	0.00E+00
157	ALL	762640.76	4069726.13	1.8664E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4374E-05	0.00E+00
158	ALL	762642.07	4069689.33	2.0139E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0183E-04	0.00E+00
159	ALL	762643.38	4069652.53	2.1684E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0965E-04	0.00E+00
160	ALL	762644.68	4069615.72	2.3324E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1794E-04	0.00E+00
161	ALL	762645.99	4069578.92	2.5160E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2722E-04	0.00E+00
162	ALL	762647.30	4069542.12	2.7696E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4005E-04	0.00E+00
163	ALL	762750.03	4070021.44	8.2065E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1496E-05	0.00E+00
164	ALL	762735.19	4070054.40	7.5697E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8276E-05	0.00E+00
165	ALL	762720.35	4070087.36	6.9636E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5211E-05	0.00E+00
166	ALL	762705.51	4070120.32	6.3994E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2359E-05	0.00E+00
167	ALL	762690.67	4070153.28	5.8854E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9759E-05	0.00E+00
168	ALL	762675.84	4070186.24	5.4303E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7458E-05	0.00E+00
169	ALL	762661.00	4070219.21	5.0372E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5471E-05	0.00E+00
170	ALL	762646.16	4070252.17	4.7054E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3793E-05	0.00E+00
171	ALL	762631.32	4070285.13	4.4266E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2383E-05	0.00E+00
172	ALL	762616.48	4070318.09	4.1911E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1192E-05	0.00E+00
173	ALL	762601.64	4070351.05	4.0036E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0244E-05	0.00E+00
174	ALL	762586.80	4070384.01	3.8385E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9409E-05	0.00E+00
175	ALL	762571.96	4070416.97	3.6745E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8580E-05	0.00E+00
176	ALL	762557.13	4070449.93	3.5362E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7881E-05	0.00E+00
177	ALL	762542.29	4070482.89	3.4061E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7223E-05	0.00E+00
178	ALL	762527.45	4070515.85	3.2784E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6577E-05	0.00E+00
179	ALL	762512.61	4070548.81	3.1514E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5935E-05	0.00E+00
180	ALL	762497.77	4070581.77	3.0253E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5297E-05	0.00E+00
181	ALL	762482.93	4070614.73	2.8992E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4660E-05	0.00E+00
182	ALL	762468.09	4070647.69	2.7768E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4041E-05	0.00E+00
183	ALL	762453.25	4070680.65	2.6619E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3460E-05	0.00E+00
184	ALL	762438.42	4070713.62	2.5559E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2924E-05	0.00E+00
185	ALL	762389.91	4070759.74	2.4448E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2362E-05	0.00E+00
186	ALL	762356.25	4070772.90	2.4269E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2271E-05	0.00E+00
187	ALL	762322.58	4070786.07	2.4037E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2154E-05	0.00E+00
188	ALL	762288.92	4070799.23	2.3745E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2007E-05	0.00E+00
189	ALL	762255.25	4070812.39	2.3409E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1836E-05	0.00E+00
190	ALL	762221.59	4070825.56	2.3094E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1678E-05	0.00E+00
191	ALL	762187.92	4070838.72	2.2854E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1556E-05	0.00E+00
192	ALL	762154.26	4070851.88	2.2771E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1514E-05	0.00E+00
193	ALL	762120.59	4070865.04	2.2899E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1574E-05	0.00E+00
194	ALL	762086.93	4070878.21	2.3208E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1735E-05	0.00E+00
195	ALL	762053.26	4070891.37	2.3683E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1975E-05	0.00E+00
196	ALL	762019.60	4070904.53	2.4226E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2250E-05	0.00E+00
197	ALL	761985.93	4070917.70	2.4739E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2509E-05	0.00E+00
198	ALL	761952.27	4070930.86	2.5125E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2704E-05	0.00E+00
199	ALL	761918.60	4070944.02	2.5310E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2798E-05	0.00E+00
200	ALL	761884.94	4070957.19	2.5256E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2771E-05	0.00E+00
201	ALL	761851.27	4070970.35	2.4919E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2600E-05	0.00E+00
202	ALL	761817.91	4070983.51	2.4314E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2294E-05	0.00E+00
203	ALL	761783.94	4070996.68	2.3463E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1864E-05	0.00E+00
204	ALL	761750.28	4071009.84	2.2418E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1336E-05	0.00E+00
205	ALL	761716.62	4071023.00	2.1253E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0747E-05	0.00E+00
206	ALL	761682.95	4071036.17	2.0082E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0145E-05	0.00E+00
207	ALL	762764.87	4069988.48	8.8583E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4792E-05	0.00E+00
208	ALL	762766.17	4069951.68	9.7080E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9088E-05	0.00E+00
209	ALL	762767.48	4069914.88	1.0599E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3596E-05	0.00E+00
210	ALL	762768.79	4069878.07	1.1530E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8300E-05	0.00E+00
211	ALL	762770.09	4069841.27	1.2492E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3168E-05	0.00E+00
212	ALL	762771.40	4069804.47	1.3485E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8185E-05	0.00E+00
213	ALL	762772.71	4069767.67	1.4504E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3340E-05	0.00E+00
214	ALL	762774.01	4069730.86	1.5545E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8603E-05	0.00E+00
215	ALL	762775.32	4069694.06	1.6606E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3970E-05	0.00E+00
216	ALL	762776.63	4069657.26	1.7697E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9482E-05	0.00E+00
217	ALL	762777.93	4069620.46	1.8833E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5228E-05	0.00E+00
218	ALL	762779.24	4069583.65	2.0024E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0125E-04	0.00E+00
219	ALL	762780.55	4069546.85	2.1269E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0755E-04	0.00E+00
220	ALL	761877.68	4069416.82	3.9097E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9769E-03	0.00E+00
221	ALL	761903.02	4069428.79	3.5020E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7708E-03	0.00E+00
222	ALL	761910.50	4069396.99	3.3452E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6915E-03	0.00E+00
223	ALL	761927.25	4069420.46	3.1423E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5889E-03	0.00E+00
224	ALL	761951.49	4069414.18	2.8378E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4349E-03	0.00E+00
225	ALL	761953.99	4069442.92	2.8026E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4171E-03	0.00E+00
226	ALL	761975.82	4069408.99	2.5783E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3037E-03	0.00E+00
227	ALL	761978.54	4069440.34	2.5259E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2772E-03	0.00E+00
228	ALL	762053.39	4069389.09	1.9156E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6862E-04	0.00E+00
229	ALL	762055.98	4069418.87	1.8589E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3993E-04	0.00E+00
230	ALL	762058.57	4069448.65	1.8063E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1337E-04	0.00E+00
231	ALL	762131.04	4069370.07	1.4738E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4521E-04	0.00E+00
232	ALL	762133.72	4069400.98	1.4167E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1637E-04	0.00E+00
233	ALL	762136.41	4069431.88	1.3586E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8696E-04	0.00E+00
234	ALL	762139.10	4069462.78	1.3273E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7114E-04	0.00E+00
235	ALL	762208.68	4069350.97	1.1604E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8674E-04	0.00E+00
236	ALL	762211.44	4069382.71	1.1090E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6077E-04	0.00E+00
237	ALL	762214.20	4069414.45	1.0555E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3372E-04	0.00E+00
238	ALL	762216.96	4069446.19	1.0111E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1128E-04	0.00E+00

239	ALL	762286.26	4069331.23	9.3635E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7346E-04	0.00E+00
240	ALL	762288.93	4069361.92	8.9265E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5137E-04	0.00E+00
241	ALL	762291.60	4069392.61	8.4966E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2963E-04	0.00E+00
242	ALL	762294.27	4069423.30	8.0916E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0915E-04	0.00E+00
243	ALL	762296.94	4069453.99	7.8310E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9597E-04	0.00E+00
244	ALL	762363.90	4069312.07	7.7096E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8983E-04	0.00E+00
245	ALL	762366.62	4069343.42	7.3322E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7075E-04	0.00E+00
246	ALL	762369.35	4069374.76	6.9586E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5186E-04	0.00E+00
247	ALL	762372.08	4069406.11	6.6081E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3414E-04	0.00E+00
248	ALL	762374.80	4069437.46	6.3318E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2017E-04	0.00E+00
249	ALL	762493.26	4069279.76	5.8023E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9339E-04	0.00E+00
250	ALL	762495.98	4069311.11	5.5231E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7928E-04	0.00E+00
251	ALL	762498.71	4069342.46	5.2472E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6533E-04	0.00E+00
252	ALL	762501.44	4069373.80	4.9882E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5223E-04	0.00E+00
253	ALL	762504.16	4069405.15	4.7580E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4059E-04	0.00E+00
254	ALL	762506.89	4069436.50	4.5915E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3217E-04	0.00E+00
255	ALL	762509.62	4069467.85	4.4600E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3462E-04	0.00E+00
256	ALL	762622.62	4069247.45	4.5573E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3044E-04	0.00E+00
257	ALL	762625.34	4069278.80	4.3413E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1951E-04	0.00E+00
258	ALL	762628.07	4069310.15	4.1358E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0913E-04	0.00E+00
259	ALL	762630.80	4069341.50	3.9445E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9945E-04	0.00E+00
260	ALL	762633.52	4069372.84	3.7606E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9016E-04	0.00E+00
261	ALL	762636.25	4069404.19	3.6013E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8210E-04	0.00E+00
262	ALL	762638.98	4069435.54	3.4960E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7677E-04	0.00E+00
263	ALL	762641.70	4069466.89	3.5260E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7829E-04	0.00E+00
264	ALL	762751.98	4069215.14	3.6972E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8695E-04	0.00E+00
265	ALL	762754.70	4069246.49	3.5371E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7885E-04	0.00E+00
266	ALL	762757.43	4069277.84	3.3786E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7084E-04	0.00E+00
267	ALL	762760.16	4069309.19	3.2216E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6290E-04	0.00E+00
268	ALL	762762.88	4069340.54	3.0718E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5532E-04	0.00E+00
269	ALL	762765.61	4069371.88	2.9243E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4787E-04	0.00E+00
270	ALL	762768.34	4069403.23	2.7744E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4029E-04	0.00E+00
271	ALL	762771.06	4069434.58	2.6221E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3258E-04	0.00E+00
272	ALL	762773.79	4069465.93	2.4721E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2500E-04	0.00E+00
273	ALL	762776.52	4069497.28	2.3299E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1781E-04	0.00E+00
274	ALL	761674.81	4069425.14	9.6963E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9029E-03	0.00E+00
275	ALL	761644.31	4069428.86	1.0226E-05	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1709E-03	0.00E+00
276	ALL	761621.07	4069427.03	9.9806E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0467E-03	0.00E+00
277	ALL	761581.59	4069423.07	9.3488E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7272E-03	0.00E+00
278	ALL	761556.64	4069419.95	8.8146E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4571E-03	0.00E+00
279	ALL	761512.88	4069421.54	8.5321E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3143E-03	0.00E+00
280	ALL	761469.55	4069418.86	7.5414E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8133E-03	0.00E+00
281	ALL	761452.73	4069416.60	6.9453E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5119E-03	0.00E+00
282	ALL	761410.25	4069415.20	5.6395E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8516E-03	0.00E+00
283	ALL	761368.64	4069414.22	3.9316E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9880E-03	0.00E+00
284	ALL	761326.21	4069414.74	2.0122E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0175E-03	0.00E+00
285	ALL	761681.64	4069393.76	7.1987E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6400E-03	0.00E+00
286	ALL	761322.85	4069385.76	1.2523E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3324E-04	0.00E+00
287	ALL	761741.45	4069394.41	6.5930E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3337E-03	0.00E+00
288	ALL	761665.22	4069376.79	6.2687E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1698E-03	0.00E+00
289	ALL	761629.16	4069374.96	6.0465E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0574E-03	0.00E+00
290	ALL	761569.59	4069371.85	5.4027E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7319E-03	0.00E+00
291	ALL	761526.69	4069369.59	4.7998E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4270E-03	0.00E+00
292	ALL	761501.31	4069370.32	4.4823E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2664E-03	0.00E+00
293	ALL	761461.40	4069366.36	3.6491E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8452E-03	0.00E+00
294	ALL	761418.40	4069364.43	2.7241E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3774E-03	0.00E+00
295	ALL	761395.93	4069362.91	2.2031E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1140E-03	0.00E+00
296	ALL	761375.31	4069365.71	1.8578E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3940E-04	0.00E+00
297	ALL	761333.07	4069362.95	1.1051E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5881E-04	0.00E+00
298	ALL	761743.24	4069372.77	5.7776E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9215E-03	0.00E+00
299	ALL	761736.29	4069354.82	5.2553E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6573E-03	0.00E+00
300	ALL	761801.98	4069416.99	5.6139E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8387E-03	0.00E+00
301	ALL	761687.58	4069335.95	4.7034E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3783E-03	0.00E+00
302	ALL	761663.79	4069323.16	4.2324E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1401E-03	0.00E+00
303	ALL	761631.46	4069320.74	3.9853E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0151E-03	0.00E+00
304	ALL	761570.41	4069318.49	3.4156E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7271E-03	0.00E+00
305	ALL	761526.23	4069316.66	2.9028E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4678E-03	0.00E+00
306	ALL	761502.14	4069314.83	2.5757E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3024E-03	0.00E+00
307	ALL	761462.23	4069313.00	2.0411E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0321E-03	0.00E+00
308	ALL	761416.76	4069309.46	1.4236E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1985E-04	0.00E+00
309	ALL	761398.65	4069311.91	1.2540E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3408E-04	0.00E+00
310	ALL	761371.14	4069313.07	9.9542E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0333E-04	0.00E+00
311	ALL	761344.05	4069314.23	8.0062E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0483E-04	0.00E+00
312	ALL	761747.30	4069333.63	4.6102E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3311E-03	0.00E+00
313	ALL	761824.56	4069417.71	5.0287E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5428E-03	0.00E+00
314	ALL	761688.84	4069310.98	4.0049E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0251E-03	0.00E+00
315	ALL	761365.14	4069287.25	7.6604E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8735E-04	0.00E+00
316	ALL	761332.50	4069287.55	6.1468E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1081E-04	0.00E+00
317	ALL	761741.26	4069305.83	3.9706E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0077E-03	0.00E+00
318	ALL	761766.84	4069315.73	4.1310E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0888E-03	0.00E+00
319	ALL	761807.07	4069348.83	4.4486E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2494E-03	0.00E+00
320	ALL	761676.51	4069298.30	3.6492E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8452E-03	0.00E+00
321	ALL	761667.64	4069275.85	3.1295E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5824E-03	0.00E+00
322	ALL	761632.90	4069270.51	2.8231E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4275E-03	0.00E+00
323	ALL	761587.73	4069268.82	2.4652E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2465E-03	0.00E+00
324	ALL	761544.58	4069266.73	2.0705E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0469E-03	0.00E+00

325	ALL	761499.85	4069263.06	1.6220E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2015E-04	0.00E+00
326	ALL	761477.44	4069263.07	1.4263E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2119E-04	0.00E+00
327	ALL	761436.39	4069261.24	1.0731E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4261E-04	0.00E+00
328	ALL	761366.41	4069262.28	6.5016E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2875E-04	0.00E+00
329	ALL	761333.76	4069262.59	5.3481E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7042E-04	0.00E+00
330	ALL	761749.84	4069283.69	3.5282E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7840E-03	0.00E+00
331	ALL	761779.07	4069295.01	3.7026E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8722E-03	0.00E+00
332	ALL	761825.04	4069332.83	4.0173E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0313E-03	0.00E+00
333	ALL	761841.79	4069359.33	4.1342E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0904E-03	0.00E+00
334	ALL	761879.04	4069397.39	3.8204E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9318E-03	0.00E+00
335	ALL	761655.31	4069259.22	2.7538E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3925E-03	0.00E+00
336	ALL	761638.99	4069241.60	2.3744E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2006E-03	0.00E+00
337	ALL	761545.65	4069238.76	1.6841E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5158E-04	0.00E+00
338	ALL	761563.93	4069267.38	2.2466E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1360E-03	0.00E+00
339	ALL	761523.14	4069266.07	1.8712E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4615E-04	0.00E+00
340	ALL	761455.58	4069262.14	1.2323E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2309E-04	0.00E+00
341	ALL	761415.58	4069259.53	9.1242E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6136E-04	0.00E+00
342	ALL	761366.82	4069244.58	5.8428E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9544E-04	0.00E+00
343	ALL	761330.76	4069242.75	4.7399E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3967E-04	0.00E+00
344	ALL	761758.41	4069261.55	3.1574E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5965E-03	0.00E+00
345	ALL	761791.29	4069274.29	3.3430E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6904E-03	0.00E+00
346	ALL	761843.02	4069316.84	3.6547E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8480E-03	0.00E+00
347	ALL	761861.86	4069346.65	3.7560E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8992E-03	0.00E+00
348	ALL	761880.70	4069376.46	3.7027E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8723E-03	0.00E+00
349	ALL	761677.64	4069237.32	2.5176E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2730E-03	0.00E+00
350	ALL	761636.53	4069225.59	2.1327E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0784E-03	0.00E+00
351	ALL	761588.39	4069241.61	2.0390E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0310E-03	0.00E+00
352	ALL	761561.26	4069239.00	1.8046E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1248E-04	0.00E+00
353	ALL	761525.20	4069237.17	1.5106E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6384E-04	0.00E+00
354	ALL	761502.00	4069237.17	1.3369E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7601E-04	0.00E+00
355	ALL	761455.96	4069234.29	9.9272E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0197E-04	0.00E+00
356	ALL	761417.01	4069231.68	7.5432E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8142E-04	0.00E+00
357	ALL	761368.09	4069219.61	5.1198E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5888E-04	0.00E+00
358	ALL	761332.02	4069217.78	4.2288E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1383E-04	0.00E+00
359	ALL	761752.37	4069233.75	2.7385E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3847E-03	0.00E+00
360	ALL	761781.60	4069245.08	2.9319E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4825E-03	0.00E+00
361	ALL	761810.83	4069256.40	3.0621E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5483E-03	0.00E+00
362	ALL	761856.81	4069294.22	3.3100E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6737E-03	0.00E+00
363	ALL	761873.55	4069320.72	3.4178E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7282E-03	0.00E+00
364	ALL	761890.30	4069347.21	3.4245E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7316E-03	0.00E+00
365	ALL	761907.04	4069373.71	3.3337E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6857E-03	0.00E+00
366	ALL	761678.90	4069212.35	2.1831E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1039E-03	0.00E+00
367	ALL	761637.80	4069200.63	1.8364E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2860E-04	0.00E+00
368	ALL	761585.72	4069205.62	1.5865E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0223E-04	0.00E+00
369	ALL	761549.66	4069203.79	1.3459E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8055E-04	0.00E+00
370	ALL	761513.60	4069201.96	1.1119E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6224E-04	0.00E+00
371	ALL	761477.54	4069200.13	8.9702E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5357E-04	0.00E+00
372	ALL	761441.48	4069198.30	7.1223E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6014E-04	0.00E+00
373	ALL	761405.41	4069196.47	5.6469E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8554E-04	0.00E+00
374	ALL	761369.35	4069194.64	4.5464E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2989E-04	0.00E+00
375	ALL	761333.29	4069192.81	3.8097E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9264E-04	0.00E+00
376	ALL	761759.48	4069211.05	2.4642E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2460E-03	0.00E+00
377	ALL	761791.64	4069223.51	2.6636E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3468E-03	0.00E+00
378	ALL	761823.79	4069235.96	2.7991E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4154E-03	0.00E+00
379	ALL	761874.36	4069277.56	3.0457E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5400E-03	0.00E+00
380	ALL	761892.78	4069306.71	3.1445E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5900E-03	0.00E+00
381	ALL	761911.20	4069335.86	3.1407E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5881E-03	0.00E+00
382	ALL	761929.62	4069365.00	3.0406E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5375E-03	0.00E+00
383	ALL	761679.69	4069178.53	1.8082E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1433E-04	0.00E+00
384	ALL	761658.59	4069176.44	1.6906E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5487E-04	0.00E+00
385	ALL	761639.07	4069175.66	1.5901E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0402E-04	0.00E+00
386	ALL	761586.99	4069180.65	1.3607E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8802E-04	0.00E+00
387	ALL	761550.93	4069178.82	1.1511E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8207E-04	0.00E+00
388	ALL	761514.87	4069176.99	9.5183E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8129E-04	0.00E+00
389	ALL	761478.81	4069175.16	7.7208E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9040E-04	0.00E+00
390	ALL	761442.74	4069173.33	6.1958E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1329E-04	0.00E+00
391	ALL	761406.68	4069171.50	4.9854E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5209E-04	0.00E+00
392	ALL	761370.62	4069169.67	4.0814E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0638E-04	0.00E+00
393	ALL	761334.56	4069167.84	3.4614E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7502E-04	0.00E+00
394	ALL	761754.90	4069183.82	2.1481E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0862E-03	0.00E+00
395	ALL	761784.13	4069195.14	2.3350E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1807E-03	0.00E+00
396	ALL	761813.36	4069206.46	2.4847E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2564E-03	0.00E+00
397	ALL	761842.59	4069217.78	2.5867E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3079E-03	0.00E+00
398	ALL	761888.57	4069255.60	2.7907E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4111E-03	0.00E+00
399	ALL	761905.32	4069282.10	2.8874E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4600E-03	0.00E+00
400	ALL	761922.06	4069308.60	2.9127E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4728E-03	0.00E+00
401	ALL	761938.81	4069335.10	2.8666E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4495E-03	0.00E+00
402	ALL	761955.55	4069361.60	2.7955E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3953E-03	0.00E+00
403	ALL	761588.26	4069155.69	1.1749E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9410E-04	0.00E+00
404	ALL	761552.20	4069153.86	9.9221E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0171E-04	0.00E+00
405	ALL	761516.13	4069152.03	8.2409E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1670E-04	0.00E+00
406	ALL	761480.07	4069150.20	6.7116E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3937E-04	0.00E+00
407	ALL	761444.01	4069148.37	5.4478E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7546E-04	0.00E+00
408	ALL	761407.95	4069146.54	4.4531E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2517E-04	0.00E+00
409	ALL	761369.65	4069153.28	3.7889E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9159E-04	0.00E+00
410	ALL	761335.82	4069153.69	3.2960E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6666E-04	0.00E+00

411	ALL	761763.97	4069105.86	1.5124E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6475E-04	0.00E+00
412	ALL	761795.71	4069118.15	1.6785E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4872E-04	0.00E+00
413	ALL	761827.44	4069130.45	1.8301E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2541E-04	0.00E+00
414	ALL	761859.18	4069142.74	1.9515E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8676E-04	0.00E+00
415	ALL	761890.91	4069155.03	2.0373E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0301E-03	0.00E+00
416	ALL	761940.83	4069196.09	2.2072E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1160E-03	0.00E+00
417	ALL	761959.01	4069224.86	2.2891E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1575E-03	0.00E+00
418	ALL	761977.19	4069253.63	2.3180E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1721E-03	0.00E+00
419	ALL	761995.37	4069282.40	2.2917E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1588E-03	0.00E+00
420	ALL	762013.55	4069311.17	2.2160E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1205E-03	0.00E+00
421	ALL	762031.73	4069339.94	2.1007E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0622E-03	0.00E+00
422	ALL	761664.44	4069079.45	1.0320E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2185E-04	0.00E+00
423	ALL	761628.37	4069077.62	9.0113E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5565E-04	0.00E+00
424	ALL	761592.31	4069075.79	7.7566E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9221E-04	0.00E+00
425	ALL	761556.25	4069073.96	6.5940E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3342E-04	0.00E+00
426	ALL	761520.19	4069072.13	5.5512E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8070E-04	0.00E+00
427	ALL	761484.13	4069070.30	4.6477E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3501E-04	0.00E+00
428	ALL	761448.06	4069068.47	3.8937E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9689E-04	0.00E+00
429	ALL	761412.00	4069066.64	3.2905E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6638E-04	0.00E+00
430	ALL	761375.94	4069058.10	2.7684E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3998E-04	0.00E+00
431	ALL	761332.42	4069057.76	2.3942E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2106E-04	0.00E+00
432	ALL	761738.17	4069014.40	9.5281E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8179E-04	0.00E+00
433	ALL	761771.78	4069027.42	1.0922E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5226E-04	0.00E+00
434	ALL	761805.40	4069040.44	1.2312E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2253E-04	0.00E+00
435	ALL	761839.01	4069053.46	1.3636E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8952E-04	0.00E+00
436	ALL	761872.63	4069066.48	1.4849E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5085E-04	0.00E+00
437	ALL	761906.24	4069079.50	1.5849E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0141E-04	0.00E+00
438	ALL	761939.85	4069092.52	1.6576E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3815E-04	0.00E+00
439	ALL	761992.73	4069136.01	1.8018E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1108E-04	0.00E+00
440	ALL	762011.98	4069166.49	1.8716E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4638E-04	0.00E+00
441	ALL	762031.24	4069196.96	1.9019E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6168E-04	0.00E+00
442	ALL	762050.50	4069227.43	1.8901E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5572E-04	0.00E+00
443	ALL	762069.76	4069257.91	1.8383E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2951E-04	0.00E+00
444	ALL	762089.02	4069288.38	1.7521E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8592E-04	0.00E+00
445	ALL	762108.27	4069318.85	1.6422E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3037E-04	0.00E+00
446	ALL	761668.49	4068999.55	7.2381E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6599E-04	0.00E+00
447	ALL	761632.43	4068997.72	6.3359E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2037E-04	0.00E+00
448	ALL	761596.37	4068995.89	5.4874E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7747E-04	0.00E+00
449	ALL	761560.31	4068994.06	4.7227E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3880E-04	0.00E+00
450	ALL	761524.24	4068992.23	4.0496E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0477E-04	0.00E+00
451	ALL	761488.18	4068990.40	3.4705E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7549E-04	0.00E+00
452	ALL	761452.12	4068988.57	2.9847E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5092E-04	0.00E+00
453	ALL	761416.06	4068986.74	2.5883E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3088E-04	0.00E+00
454	ALL	761380.00	4068984.91	2.2776E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1517E-04	0.00E+00
455	ALL	761343.93	4068983.08	2.0388E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0309E-04	0.00E+00
456	ALL	761740.18	4068933.71	6.9238E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5010E-04	0.00E+00
457	ALL	761717.74	4068945.94	7.8877E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9884E-04	0.00E+00
458	ALL	761803.31	4068958.17	8.8979E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4992E-04	0.00E+00
459	ALL	761834.88	4068970.39	9.9212E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0166E-04	0.00E+00
460	ALL	761866.45	4068982.62	1.0911E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5170E-04	0.00E+00
461	ALL	761898.02	4068994.85	1.1836E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9851E-04	0.00E+00
462	ALL	761929.59	4069007.08	1.2663E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4033E-04	0.00E+00
463	ALL	761961.16	4069019.30	1.3352E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7516E-04	0.00E+00
464	ALL	761992.72	4069031.53	1.3874E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0153E-04	0.00E+00
465	ALL	762042.38	4069072.38	1.4981E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5753E-04	0.00E+00
466	ALL	762060.46	4069100.99	1.5655E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8703E-04	0.00E+00
467	ALL	762078.55	4069129.61	1.5908E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0439E-04	0.00E+00
468	ALL	762096.63	4069158.23	1.5992E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0864E-04	0.00E+00
469	ALL	762114.72	4069186.85	1.5810E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9941E-04	0.00E+00
470	ALL	762132.80	4069215.47	1.5379E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7761E-04	0.00E+00
471	ALL	762150.89	4069244.08	1.4733E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4495E-04	0.00E+00
472	ALL	762168.98	4069272.70	1.3920E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0386E-04	0.00E+00
473	ALL	762187.06	4069301.32	1.2989E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5680E-04	0.00E+00
474	ALL	761708.61	4068921.48	6.0178E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0429E-04	0.00E+00
475	ALL	761672.55	4068919.65	5.3426E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7015E-04	0.00E+00
476	ALL	761636.48	4068917.82	4.7060E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3796E-04	0.00E+00
477	ALL	761600.42	4068915.99	4.1159E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0812E-04	0.00E+00
478	ALL	761564.36	4068914.16	3.5901E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8153E-04	0.00E+00
479	ALL	761528.30	4068912.33	3.1303E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5829E-04	0.00E+00
480	ALL	761492.24	4068910.50	2.7348E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3829E-04	0.00E+00
481	ALL	761456.17	4068908.67	2.4007E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2139E-04	0.00E+00
482	ALL	761420.11	4068906.84	2.1238E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0739E-04	0.00E+00
483	ALL	761384.05	4068905.01	1.9019E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6170E-05	0.00E+00
484	ALL	761347.99	4068903.18	1.7261E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7280E-05	0.00E+00
485	ALL	761311.93	4068854.35	5.2981E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6790E-04	0.00E+00
486	ALL	761778.56	4068867.11	6.0261E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0471E-04	0.00E+00
487	ALL	761811.51	4068879.87	6.8203E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4487E-04	0.00E+00
488	ALL	761844.46	4068892.64	7.6449E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8656E-04	0.00E+00
489	ALL	761877.41	4068905.40	8.4770E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2864E-04	0.00E+00
490	ALL	761910.36	4068918.16	9.2854E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6952E-04	0.00E+00
491	ALL	761943.31	4068930.93	1.0055E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0845E-04	0.00E+00
492	ALL	761976.26	4068943.69	1.0753E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4373E-04	0.00E+00
493	ALL	762009.21	4068956.45	1.1342E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7353E-04	0.00E+00
494	ALL	762042.16	4068969.21	1.1797E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9650E-04	0.00E+00
495	ALL	762093.99	4069011.85	1.2760E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4522E-04	0.00E+00
496	ALL	762112.87	4069041.72	1.3273E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7117E-04	0.00E+00

497	ALL	762131.75	4069071.59	1.3594E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8740E-04	0.00E+00
498	ALL	762150.62	4069101.46	1.3696E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9253E-04	0.00E+00
499	ALL	762169.50	4069131.33	1.3855E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8693E-04	0.00E+00
500	ALL	762188.38	4069161.20	1.3272E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7110E-04	0.00E+00
501	ALL	762207.25	4069191.07	1.2775E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4595E-04	0.00E+00
502	ALL	762226.13	4069220.94	1.2129E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1328E-04	0.00E+00
503	ALL	762245.01	4069250.81	1.1376E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7524E-04	0.00E+00
504	ALL	762263.89	4069280.68	1.0553E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3360E-04	0.00E+00
505	ALL	761712.66	4068841.59	4.6202E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3362E-04	0.00E+00
506	ALL	761676.60	4068839.76	4.1220E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0843E-04	0.00E+00
507	ALL	761640.54	4068837.93	3.6603E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8508E-04	0.00E+00
508	ALL	761604.48	4068836.10	3.2344E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6355E-04	0.00E+00
509	ALL	761568.41	4068834.27	2.8555E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4439E-04	0.00E+00
510	ALL	761532.35	4068832.44	2.5241E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2763E-04	0.00E+00
511	ALL	761496.29	4068830.61	2.2385E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1319E-04	0.00E+00
512	ALL	761460.23	4068828.78	1.9961E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0093E-04	0.00E+00
513	ALL	761424.17	4068826.95	1.7939E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0707E-05	0.00E+00
514	ALL	761388.10	4068825.12	1.6280E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2322E-05	0.00E+00
515	ALL	761352.04	4068823.29	1.4939E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5540E-05	0.00E+00
516	ALL	761748.19	4068773.88	4.1576E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1023E-04	0.00E+00
517	ALL	761779.67	4068786.07	4.6686E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3607E-04	0.00E+00
518	ALL	761811.15	4068798.27	5.2278E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6435E-04	0.00E+00
519	ALL	761842.63	4068810.46	5.8182E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9420E-04	0.00E+00
520	ALL	761874.11	4068822.65	6.4331E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2529E-04	0.00E+00
521	ALL	761905.59	4068834.85	7.0578E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5688E-04	0.00E+00
522	ALL	761937.07	4068847.04	7.6914E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8891E-04	0.00E+00
523	ALL	761968.54	4068859.23	8.3130E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2034E-04	0.00E+00
524	ALL	762000.02	4068871.42	8.8892E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4948E-04	0.00E+00
525	ALL	762031.50	4068883.62	9.4114E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7588E-04	0.00E+00
526	ALL	762062.98	4068895.81	9.8604E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9859E-04	0.00E+00
527	ALL	762094.46	4068908.00	1.0216E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1657E-04	0.00E+00
528	ALL	762143.97	4068948.73	1.1003E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5638E-04	0.00E+00
529	ALL	762162.00	4068977.27	1.1428E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7783E-04	0.00E+00
530	ALL	762180.04	4069005.80	1.1727E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9295E-04	0.00E+00
531	ALL	762198.07	4069034.34	1.1887E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0107E-04	0.00E+00
532	ALL	762216.11	4069062.88	1.1893E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0138E-04	0.00E+00
533	ALL	762234.14	4069091.41	1.1748E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9403E-04	0.00E+00
534	ALL	762252.17	4069119.95	1.1461E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7952E-04	0.00E+00
535	ALL	762270.21	4069148.49	1.1057E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5907E-04	0.00E+00
536	ALL	762288.24	4069177.02	1.0551E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3350E-04	0.00E+00
537	ALL	762306.28	4069205.56	9.9628E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0377E-04	0.00E+00
538	ALL	762324.31	4069234.09	9.3284E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7169E-04	0.00E+00
539	ALL	762342.34	4069262.63	8.6656E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3817E-04	0.00E+00
540	ALL	761716.72	4068761.69	3.6762E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8589E-04	0.00E+00
541	ALL	761680.65	4068759.86	3.2945E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6659E-04	0.00E+00
542	ALL	761644.59	4068758.03	2.9544E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4939E-04	0.00E+00
543	ALL	761608.53	4068756.20	2.6351E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3324E-04	0.00E+00
544	ALL	761572.47	4068754.37	2.3494E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1879E-04	0.00E+00
545	ALL	761536.41	4068752.54	2.0997E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0617E-04	0.00E+00
546	ALL	761500.34	4068750.71	1.8831E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5220E-05	0.00E+00
547	ALL	761464.28	4068748.88	1.7004E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5980E-05	0.00E+00
548	ALL	761428.22	4068747.05	1.5463E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8186E-05	0.00E+00
549	ALL	761392.16	4068745.22	1.4191E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1755E-05	0.00E+00
550	ALL	761356.10	4068743.39	1.3146E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6472E-05	0.00E+00
551	ALL	761755.95	4068641.11	2.9891E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5114E-04	0.00E+00
552	ALL	761788.43	4068653.69	3.3275E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6826E-04	0.00E+00
553	ALL	761820.91	4068666.27	3.6962E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8690E-04	0.00E+00
554	ALL	761853.39	4068678.85	4.0915E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0688E-04	0.00E+00
555	ALL	761885.86	4068691.43	4.5119E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2814E-04	0.00E+00
556	ALL	761918.34	4068704.01	4.9598E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5079E-04	0.00E+00
557	ALL	761950.82	4068716.59	5.4232E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7423E-04	0.00E+00
558	ALL	761983.30	4068729.16	5.8844E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9755E-04	0.00E+00
559	ALL	762015.77	4068741.74	6.3510E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2114E-04	0.00E+00
560	ALL	762048.25	4068754.32	6.8060E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4414E-04	0.00E+00
561	ALL	762080.73	4068766.90	7.2348E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6583E-04	0.00E+00
562	ALL	762113.21	4068779.48	7.6253E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8557E-04	0.00E+00
563	ALL	762145.69	4068792.06	7.9723E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0312E-04	0.00E+00
564	ALL	762178.16	4068804.64	8.2520E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1726E-04	0.00E+00
565	ALL	762229.25	4068846.67	8.8777E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4890E-04	0.00E+00
566	ALL	762247.85	4068876.11	9.2231E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6636E-04	0.00E+00
567	ALL	762266.46	4068905.55	9.4801E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7936E-04	0.00E+00
568	ALL	762285.07	4068934.99	9.6384E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8736E-04	0.00E+00
569	ALL	762303.67	4068964.43	9.6935E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9015E-04	0.00E+00
570	ALL	762322.28	4068993.88	9.6387E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8738E-04	0.00E+00
571	ALL	762340.89	4069023.32	9.4783E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7927E-04	0.00E+00
572	ALL	762359.49	4069052.76	9.2234E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6638E-04	0.00E+00
573	ALL	762378.10	4069082.20	8.8829E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4916E-04	0.00E+00
574	ALL	762396.71	4069111.65	8.4697E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2827E-04	0.00E+00
575	ALL	762415.31	4069141.09	8.0138E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0522E-04	0.00E+00
576	ALL	762433.92	4069170.53	7.5265E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8058E-04	0.00E+00
577	ALL	762452.52	4069199.97	7.0193E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5493E-04	0.00E+00
578	ALL	762471.13	4069229.42	6.5090E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2913E-04	0.00E+00
579	ALL	761723.47	4068628.53	2.6761E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3532E-04	0.00E+00
580	ALL	761687.41	4068626.70	2.4268E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2271E-04	0.00E+00
581	ALL	761651.35	4068624.87	2.1980E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1114E-04	0.00E+00
582	ALL	761615.29	4068623.04	1.9852E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0038E-04	0.00E+00

583	ALL	761579.23	4068621.21	1.7935E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0685E-05	0.00E+00
584	ALL	761543.16	4068619.38	1.6256E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2201E-05	0.00E+00
585	ALL	761507.10	4068617.55	1.4790E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4785E-05	0.00E+00
586	ALL	761471.04	4068615.72	1.3542E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8476E-05	0.00E+00
587	ALL	761434.98	4068613.89	1.2495E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3183E-05	0.00E+00
588	ALL	761398.92	4068612.06	1.1626E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8785E-05	0.00E+00
589	ALL	761362.85	4068610.23	1.0903E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5128E-05	0.00E+00
590	ALL	761763.47	4068508.24	2.2928E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1593E-04	0.00E+00
591	ALL	761796.72	4068521.12	2.5268E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2777E-04	0.00E+00
592	ALL	761829.96	4068533.99	2.7767E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4040E-04	0.00E+00
593	ALL	761863.20	4068546.87	3.0432E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5388E-04	0.00E+00
594	ALL	761896.44	4068559.74	3.3293E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6835E-04	0.00E+00
595	ALL	761929.68	4068572.62	3.6297E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8353E-04	0.00E+00
596	ALL	761962.93	4068585.50	3.9542E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9994E-04	0.00E+00
597	ALL	761996.17	4068598.37	4.2982E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1734E-04	0.00E+00
598	ALL	762029.41	4068611.25	4.6519E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3522E-04	0.00E+00
599	ALL	762062.65	4068624.12	5.0079E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5323E-04	0.00E+00
600	ALL	762095.89	4068637.00	5.3640E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7123E-04	0.00E+00
601	ALL	762129.14	4068649.87	5.7152E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8899E-04	0.00E+00
602	ALL	762162.38	4068662.75	6.0470E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0577E-04	0.00E+00
603	ALL	762195.62	4068675.62	6.3516E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2117E-04	0.00E+00
604	ALL	762228.86	4068688.50	6.6228E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3488E-04	0.00E+00
605	ALL	762262.10	4068701.38	6.8497E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4635E-04	0.00E+00
606	ALL	762314.39	4068744.39	7.3612E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7222E-04	0.00E+00
607	ALL	762333.43	4068774.52	7.6430E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8646E-04	0.00E+00
608	ALL	762352.48	4068804.66	7.8663E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9776E-04	0.00E+00
609	ALL	762371.52	4068834.79	8.0181E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0543E-04	0.00E+00
610	ALL	762390.57	4068864.93	8.0951E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0933E-04	0.00E+00
611	ALL	762409.61	4068895.06	8.0919E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0916E-04	0.00E+00
612	ALL	762428.65	4068925.20	8.0081E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0493E-04	0.00E+00
613	ALL	762447.70	4068955.33	7.8488E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9687E-04	0.00E+00
614	ALL	762466.74	4068985.47	7.6242E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8551E-04	0.00E+00
615	ALL	762485.79	4069015.60	7.3430E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7130E-04	0.00E+00
616	ALL	762504.83	4069045.74	7.0145E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5469E-04	0.00E+00
617	ALL	762523.88	4069075.87	6.6526E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3639E-04	0.00E+00
618	ALL	762542.92	4069106.01	6.2674E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1691E-04	0.00E+00
619	ALL	762561.96	4069136.14	5.8705E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9684E-04	0.00E+00
620	ALL	762581.01	4069166.28	5.4727E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7673E-04	0.00E+00
621	ALL	762600.05	4069196.41	5.0873E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5724E-04	0.00E+00
622	ALL	761730.23	4068495.37	2.0750E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0492E-04	0.00E+00
623	ALL	761694.17	4068493.54	1.8961E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5875E-05	0.00E+00
624	ALL	761658.11	4068491.71	1.7321E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7584E-05	0.00E+00
625	ALL	761622.05	4068489.88	1.5785E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9815E-05	0.00E+00
626	ALL	761585.98	4068488.05	1.4376E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2693E-05	0.00E+00
627	ALL	761549.92	4068486.22	1.3158E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6532E-05	0.00E+00
628	ALL	761513.86	4068484.39	1.2088E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1123E-05	0.00E+00
629	ALL	761477.80	4068482.56	1.1177E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6516E-05	0.00E+00
630	ALL	761441.74	4068480.73	1.0412E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2650E-05	0.00E+00
631	ALL	761405.67	4068478.90	9.7789E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9447E-05	0.00E+00
632	ALL	761369.61	4068477.07	9.2578E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6812E-05	0.00E+00
633	ALL	761769.14	4068374.66	1.8328E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2677E-05	0.00E+00
634	ALL	761801.29	4068387.11	1.9962E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0094E-04	0.00E+00
635	ALL	761833.45	4068399.57	2.1704E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0975E-04	0.00E+00
636	ALL	761865.60	4068412.02	2.3505E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1885E-04	0.00E+00
637	ALL	761897.75	4068424.47	2.5393E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2840E-04	0.00E+00
638	ALL	761929.91	4068436.93	2.7443E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3876E-04	0.00E+00
639	ALL	761962.06	4068449.38	2.9577E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4956E-04	0.00E+00
640	ALL	761994.21	4068461.83	3.1805E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6082E-04	0.00E+00
641	ALL	762026.37	4068474.29	3.4143E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7264E-04	0.00E+00
642	ALL	762058.52	4068486.74	3.6606E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8510E-04	0.00E+00
643	ALL	762090.67	4068499.20	3.9186E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9814E-04	0.00E+00
644	ALL	762122.83	4068511.65	4.1797E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1135E-04	0.00E+00
645	ALL	762154.98	4068524.10	4.4473E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2488E-04	0.00E+00
646	ALL	762187.13	4068536.56	4.7141E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3837E-04	0.00E+00
647	ALL	762219.28	4068549.01	4.9723E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5142E-04	0.00E+00
648	ALL	762251.44	4068561.47	5.2182E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6386E-04	0.00E+00
649	ALL	762283.59	4068573.92	5.4472E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7544E-04	0.00E+00
650	ALL	762315.74	4068586.37	5.6533E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8586E-04	0.00E+00
651	ALL	762347.90	4068598.83	5.8277E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9468E-04	0.00E+00
652	ALL	762398.47	4068640.43	6.2282E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1493E-04	0.00E+00
653	ALL	762416.89	4068669.58	6.4551E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2640E-04	0.00E+00
654	ALL	762435.31	4068698.73	6.6408E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3579E-04	0.00E+00
655	ALL	762453.73	4068727.87	6.7810E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4288E-04	0.00E+00
656	ALL	762472.15	4068757.02	6.8730E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4753E-04	0.00E+00
657	ALL	762490.57	4068786.17	6.9121E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4951E-04	0.00E+00
658	ALL	762508.99	4068815.32	6.8959E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4869E-04	0.00E+00
659	ALL	762527.41	4068844.47	6.8310E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4541E-04	0.00E+00
660	ALL	762545.83	4068873.61	6.7136E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3947E-04	0.00E+00
661	ALL	762564.25	4068902.76	6.5472E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3106E-04	0.00E+00
662	ALL	762582.67	4068931.91	6.3424E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2070E-04	0.00E+00
663	ALL	762601.09	4068961.06	6.1059E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0874E-04	0.00E+00
664	ALL	762619.51	4068990.21	5.8440E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9550E-04	0.00E+00
665	ALL	762637.93	4069019.35	5.5612E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8120E-04	0.00E+00
666	ALL	762656.35	4069048.50	5.2665E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6630E-04	0.00E+00
667	ALL	762674.78	4069077.65	4.9635E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5098E-04	0.00E+00
668	ALL	762693.20	4069106.80	4.6637E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3582E-04	0.00E+00

669	ALL	762711.62	4069135.95	4.3699E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2096E-04	0.00E+00
670	ALL	762730.04	4069165.09	4.0873E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0667E-04	0.00E+00
671	ALL	761736.99	4068362.20	1.6774E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4816E-05	0.00E+00
672	ALL	761700.93	4068360.37	1.5416E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7952E-05	0.00E+00
673	ALL	761664.86	4068358.54	1.4160E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1600E-05	0.00E+00
674	ALL	761628.80	4068356.71	1.2995E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5707E-05	0.00E+00
675	ALL	761592.74	4068354.88	1.1938E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0363E-05	0.00E+00
676	ALL	761556.68	4068353.05	1.0993E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5584E-05	0.00E+00
677	ALL	761520.62	4068351.22	1.0170E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1423E-05	0.00E+00
678	ALL	761484.55	4068349.39	9.4687E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7878E-05	0.00E+00
679	ALL	761448.49	4068347.56	8.8832E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4918E-05	0.00E+00
680	ALL	761412.43	4068345.73	8.4004E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2476E-05	0.00E+00
681	ALL	761376.37	4068343.90	8.0024E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0464E-05	0.00E+00
682	ALL	761294.03	4069480.04	2.7101E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3704E-03	0.00E+00
683	ALL	761289.41	4069527.19	3.6957E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8687E-03	0.00E+00
684	ALL	761286.79	4069565.28	4.1103E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0784E-03	0.00E+00
685	ALL	761285.18	4069603.88	4.4023E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2260E-03	0.00E+00
686	ALL	761285.59	4069660.08	4.8009E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4276E-03	0.00E+00
687	ALL	761283.98	4069698.67	4.8665E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4607E-03	0.00E+00
688	ALL	761283.88	4069719.66	4.9254E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4905E-03	0.00E+00
689	ALL	761282.27	4069758.26	4.9081E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4818E-03	0.00E+00
690	ALL	761282.67	4069778.24	4.9515E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5037E-03	0.00E+00
691	ALL	761281.07	4069816.84	4.8614E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4581E-03	0.00E+00
692	ALL	761278.88	4069481.54	2.1079E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0659E-03	0.00E+00
693	ALL	761239.42	4069779.79	3.1472E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5914E-03	0.00E+00
694	ALL	761239.79	4069809.20	3.1668E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6013E-03	0.00E+00
695	ALL	761262.98	4069411.76	9.2370E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6706E-04	0.00E+00
696	ALL	761292.01	4069385.05	9.0682E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5853E-04	0.00E+00
697	ALL	761246.61	4069480.81	1.4059E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1088E-04	0.00E+00
698	ALL	761241.97	4069528.13	1.8994E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6042E-04	0.00E+00
699	ALL	761240.86	4069555.15	2.1756E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1001E-03	0.00E+00
700	ALL	761243.20	4069605.59	2.6574E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3437E-03	0.00E+00
701	ALL	761244.22	4069646.38	2.9322E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4827E-03	0.00E+00
702	ALL	761241.70	4069694.52	3.0516E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5430E-03	0.00E+00
703	ALL	761241.41	4069730.90	3.1404E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5879E-03	0.00E+00
704	ALL	761210.50	4069779.62	2.5282E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2784E-03	0.00E+00
705	ALL	761218.32	4069807.72	2.6823E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3563E-03	0.00E+00
706	ALL	761230.80	4069404.91	7.6387E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8625E-04	0.00E+00
707	ALL	761292.56	4069363.33	7.7718E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9298E-04	0.00E+00
708	ALL	761219.10	4069476.92	1.1111E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6184E-04	0.00E+00
709	ALL	761215.09	4069528.67	1.4720E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4432E-04	0.00E+00
710	ALL	761207.96	4069557.91	1.6178E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1802E-04	0.00E+00
711	ALL	761208.13	4069604.11	1.9331E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7748E-04	0.00E+00
712	ALL	761209.16	4069637.00	2.1296E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0768E-03	0.00E+00
713	ALL	761204.88	4069698.74	2.2919E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1589E-03	0.00E+00
714	ALL	761209.85	4069728.98	2.4509E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2393E-03	0.00E+00
715	ALL	761181.72	4069778.27	2.1019E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0628E-03	0.00E+00
716	ALL	761201.23	4069807.12	2.3885E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2077E-03	0.00E+00
717	ALL	761215.10	4069404.60	7.2427E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6622E-04	0.00E+00
718	ALL	761235.20	4069358.10	5.8288E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9473E-04	0.00E+00
719	ALL	761283.67	4069405.79	1.0054E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0840E-04	0.00E+00
720	ALL	761203.31	4069478.10	1.0186E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1506E-04	0.00E+00
721	ALL	761182.19	4069526.36	1.1485E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8074E-04	0.00E+00
722	ALL	761190.90	4069553.07	1.3861E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0088E-04	0.00E+00
723	ALL	761190.61	4069603.95	1.6901E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5462E-04	0.00E+00
724	ALL	761184.18	4069635.96	1.7704E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9522E-04	0.00E+00
725	ALL	761186.48	4069696.39	2.0179E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0203E-03	0.00E+00
726	ALL	761184.87	4069727.94	2.0751E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0493E-03	0.00E+00
727	ALL	761164.66	4069776.59	1.9017E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6158E-04	0.00E+00
728	ALL	761175.81	4069805.64	2.0447E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0339E-03	0.00E+00
729	ALL	761187.02	4069401.38	6.5689E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3216E-04	0.00E+00
730	ALL	761210.56	4069357.79	5.4678E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7648E-04	0.00E+00
731	ALL	761255.78	4069318.65	5.0529E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5550E-04	0.00E+00
732	ALL	761292.00	4069305.67	5.4647E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7632E-04	0.00E+00
733	ALL	761172.31	4069477.06	8.7244E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4115E-04	0.00E+00
734	ALL	761167.03	4069525.00	1.0451E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2846E-04	0.00E+00
735	ALL	761170.36	4069553.93	1.2132E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1345E-04	0.00E+00
736	ALL	761164.32	4069590.63	1.3517E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8351E-04	0.00E+00
737	ALL	761162.71	4069629.22	1.5113E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6418E-04	0.00E+00
738	ALL	761161.10	4069667.82	1.6404E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2948E-04	0.00E+00
739	ALL	761165.02	4069699.87	1.7755E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9777E-04	0.00E+00
740	ALL	761163.42	4069738.47	1.8426E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3171E-04	0.00E+00
741	ALL	761132.71	4069775.87	1.5989E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0850E-04	0.00E+00
742	ALL	761135.44	4069805.04	1.6427E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3061E-04	0.00E+00
743	ALL	761156.01	4069403.24	6.1738E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1218E-04	0.00E+00
744	ALL	761180.79	4069355.65	5.0972E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5774E-04	0.00E+00
745	ALL	761194.66	4069355.67	5.2318E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6454E-04	0.00E+00
746	ALL	761234.41	4069301.80	4.3892E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2194E-04	0.00E+00
747	ALL	761266.10	4069290.44	4.5643E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3079E-04	0.00E+00
748	ALL	761297.80	4069279.08	4.8790E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4671E-04	0.00E+00
749	ALL	761141.63	4069477.28	7.7344E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9109E-04	0.00E+00
750	ALL	761153.01	4069524.75	9.7049E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9072E-04	0.00E+00
751	ALL	761154.57	4069552.89	1.1003E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5639E-04	0.00E+00
752	ALL	761110.58	4069775.46	1.4295E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2281E-04	0.00E+00
753	ALL	761114.89	4069804.00	1.4821E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4944E-04	0.00E+00
754	ALL	761138.88	4069400.38	5.8620E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9641E-04	0.00E+00

755	ALL	761138.44	4069353.89	4.7271E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3903E-04	0.00E+00
756	ALL	761167.43	4069354.99	4.9658E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5109E-04	0.00E+00
757	ALL	761222.10	4069281.71	3.9103E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9772E-04	0.00E+00
758	ALL	761258.32	4069268.72	4.0397E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0427E-04	0.00E+00
759	ALL	761294.54	4069255.73	4.2949E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1717E-04	0.00E+00
760	ALL	761125.52	4069475.29	7.2772E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6797E-04	0.00E+00
761	ALL	761117.58	4069511.35	7.9099E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9996E-04	0.00E+00
762	ALL	761115.97	4069549.95	8.9821E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5418E-04	0.00E+00
763	ALL	761114.36	4069588.54	1.0139E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1267E-04	0.00E+00
764	ALL	761114.94	4069635.03	1.1661E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8962E-04	0.00E+00
765	ALL	761113.34	4069668.37	1.2522E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3316E-04	0.00E+00
766	ALL	761114.36	4069701.26	1.3398E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7748E-04	0.00E+00
767	ALL	761113.19	4069733.72	1.3951E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0542E-04	0.00E+00
768	ALL	761085.61	4069774.42	1.2671E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4073E-04	0.00E+00
769	ALL	761095.30	4069802.96	1.3495E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8237E-04	0.00E+00
770	ALL	761110.46	4069401.74	5.5859E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8245E-04	0.00E+00
771	ALL	761169.80	4069403.79	6.3902E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2312E-04	0.00E+00
772	ALL	761124.49	4069403.66	5.7961E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9308E-04	0.00E+00
773	ALL	761165.79	4069305.40	3.9681E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0064E-04	0.00E+00
774	ALL	761201.63	4069264.53	3.5112E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7754E-04	0.00E+00
775	ALL	761234.23	4069252.84	3.5595E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7998E-04	0.00E+00
776	ALL	761266.83	4069241.15	3.6759E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8587E-04	0.00E+00
777	ALL	761299.43	4069229.47	3.8909E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9674E-04	0.00E+00
778	ALL	761094.21	4069471.72	6.5612E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3176E-04	0.00E+00
779	ALL	761092.60	4069510.31	7.1997E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6405E-04	0.00E+00
780	ALL	761090.99	4069548.91	8.0644E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0777E-04	0.00E+00
781	ALL	761089.38	4069587.50	9.0049E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5533E-04	0.00E+00
782	ALL	761089.97	4069633.99	1.0274E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1948E-04	0.00E+00
783	ALL	761088.36	4069667.32	1.1023E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5740E-04	0.00E+00
784	ALL	761089.38	4069700.22	1.1799E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9663E-04	0.00E+00
785	ALL	761088.21	4069732.67	1.2313E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2262E-04	0.00E+00
786	ALL	761053.66	4069773.70	1.0957E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5405E-04	0.00E+00
787	ALL	761071.52	4069801.92	1.2104E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1204E-04	0.00E+00
788	ALL	761087.11	4069397.21	5.2388E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6490E-04	0.00E+00
789	ALL	761085.94	4069358.35	4.4633E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2569E-04	0.00E+00
790	ALL	761247.55	4069407.05	8.2703E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1818E-04	0.00E+00
791	ALL	761165.31	4069286.91	3.6673E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8544E-04	0.00E+00
792	ALL	761166.48	4069269.32	3.4163E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7274E-04	0.00E+00
793	ALL	761224.63	4069231.77	3.2159E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6261E-04	0.00E+00
794	ALL	761260.85	4069218.78	3.3111E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6743E-04	0.00E+00
795	ALL	761282.53	4069175.23	2.9987E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5163E-04	0.00E+00
796	ALL	761059.41	4069472.58	5.9678E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0176E-04	0.00E+00
797	ALL	761035.65	4069772.34	1.0124E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1190E-04	0.00E+00
798	ALL	761032.50	4069800.00	1.0223E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1692E-04	0.00E+00
799	ALL	761055.32	4069403.07	5.1168E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5873E-04	0.00E+00
800	ALL	761081.87	4069373.66	4.7024E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3778E-04	0.00E+00
801	ALL	761087.33	4069340.97	4.1938E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1206E-04	0.00E+00
802	ALL	761105.52	4069303.19	3.7050E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8734E-04	0.00E+00
803	ALL	761120.43	4069271.23	3.3052E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6712E-04	0.00E+00
804	ALL	761168.55	4069227.36	2.9158E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4744E-04	0.00E+00
805	ALL	761201.75	4069215.46	2.9160E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4745E-04	0.00E+00
806	ALL	761246.51	4069167.02	2.6787E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3545E-04	0.00E+00
807	ALL	761284.93	4069194.63	3.2322E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6344E-04	0.00E+00
808	ALL	761283.46	4069152.90	2.7865E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4090E-04	0.00E+00
809	ALL	761044.25	4069469.63	5.7318E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8983E-04	0.00E+00
810	ALL	761042.64	4069508.23	6.1125E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0908E-04	0.00E+00
811	ALL	761039.42	4069585.42	7.3391E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7110E-04	0.00E+00
812	ALL	761040.67	4069631.30	8.2279E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1604E-04	0.00E+00
813	ALL	761041.59	4069662.61	8.8259E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4628E-04	0.00E+00
814	ALL	761041.89	4069697.09	9.4221E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7643E-04	0.00E+00
815	ALL	761030.77	4069722.69	9.3573E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7315E-04	0.00E+00
816	ALL	761004.65	4069769.08	8.8778E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4890E-04	0.00E+00
817	ALL	761011.03	4069798.96	9.3587E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7322E-04	0.00E+00
818	ALL	761054.59	4069384.23	4.7034E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3782E-04	0.00E+00
819	ALL	761053.42	4069360.26	4.3041E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1763E-04	0.00E+00
820	ALL	761054.80	4069343.20	4.0693E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0577E-04	0.00E+00
821	ALL	761082.46	4069275.18	3.2744E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6557E-04	0.00E+00
822	ALL	761102.24	4069255.66	3.0805E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5577E-04	0.00E+00
823	ALL	761168.76	4069207.81	2.7215E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3761E-04	0.00E+00
824	ALL	761174.28	4069184.29	2.5318E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2802E-04	0.00E+00
825	ALL	761247.30	4069142.69	2.4847E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2564E-04	0.00E+00
826	ALL	761249.22	4069122.99	2.3514E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1890E-04	0.00E+00
827	ALL	761284.32	4069127.15	2.5727E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3009E-04	0.00E+00
828	ALL	761019.27	4069468.59	5.3992E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7301E-04	0.00E+00
829	ALL	761017.66	4069507.19	5.6874E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8758E-04	0.00E+00
830	ALL	761014.45	4069584.38	6.5322E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3030E-04	0.00E+00
831	ALL	761012.84	4069622.98	7.2323E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6570E-04	0.00E+00
832	ALL	761011.23	4069661.57	7.7996E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9439E-04	0.00E+00
833	ALL	761015.96	4069719.49	8.7533E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4261E-04	0.00E+00
834	ALL	761000.72	4069721.65	8.2545E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1739E-04	0.00E+00
835	ALL	760990.76	4069768.04	8.3942E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2445E-04	0.00E+00
836	ALL	760990.00	4069798.79	8.6172E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3573E-04	0.00E+00
837	ALL	760947.53	4069374.85	3.9061E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9751E-04	0.00E+00
838	ALL	760990.56	4069375.31	4.1496E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0982E-04	0.00E+00
839	ALL	760987.32	4069327.29	3.5900E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8153E-04	0.00E+00
840	ALL	761002.78	4069294.17	3.3085E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6729E-04	0.00E+00

841	ALL	761018.24	4069261.05	3.0115E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5228E-04	0.00E+00
842	ALL	761024.92	4069234.94	2.7734E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4023E-04	0.00E+00
843	ALL	761047.84	4069180.32	2.3488E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1877E-04	0.00E+00
844	ALL	761099.02	4069149.34	2.1588E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0916E-04	0.00E+00
845	ALL	761133.43	4069137.00	2.1124E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0682E-04	0.00E+00
846	ALL	761159.63	4069133.24	2.1304E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0772E-04	0.00E+00
847	ALL	761202.24	4069112.33	2.1080E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0659E-04	0.00E+00
848	ALL	761248.96	4069098.87	2.1950E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1099E-04	0.00E+00
849	ALL	761282.62	4069098.84	2.3565E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1916E-04	0.00E+00
850	ALL	761286.83	4069055.56	2.1169E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0704E-04	0.00E+00
851	ALL	760939.34	4069465.26	4.5446E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2980E-04	0.00E+00
852	ALL	760937.73	4069503.86	4.6389E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3457E-04	0.00E+00
853	ALL	760934.52	4069581.05	5.2286E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6439E-04	0.00E+00
854	ALL	760932.91	4069619.64	5.5458E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8042E-04	0.00E+00
855	ALL	760931.30	4069658.24	5.8535E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9598E-04	0.00E+00
856	ALL	760938.88	4069720.60	6.5467E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3103E-04	0.00E+00
857	ALL	760923.65	4069717.37	6.1908E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1304E-04	0.00E+00
858	ALL	760926.47	4069774.03	6.6739E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3746E-04	0.00E+00
859	ALL	760924.86	4069812.62	6.8969E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4874E-04	0.00E+00
860	ALL	760872.89	4069384.55	3.6548E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8481E-04	0.00E+00
861	ALL	760930.72	4069301.68	3.1723E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6041E-04	0.00E+00
862	ALL	760935.87	4069262.94	2.8878E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4602E-04	0.00E+00
863	ALL	760935.92	4069223.85	2.6010E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3152E-04	0.00E+00
864	ALL	760935.10	4069181.68	2.3181E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1721E-04	0.00E+00
865	ALL	760983.41	4069180.75	2.3325E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1794E-04	0.00E+00
866	ALL	760995.74	4069134.63	2.0429E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0330E-04	0.00E+00
867	ALL	761044.03	4069090.61	1.8026E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1150E-05	0.00E+00
868	ALL	761077.36	4069078.66	1.7505E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8515E-05	0.00E+00
869	ALL	761110.68	4069066.71	1.7145E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6692E-05	0.00E+00
870	ALL	761144.00	4069054.76	1.6996E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5938E-05	0.00E+00
871	ALL	761177.32	4069042.82	1.7074E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6336E-05	0.00E+00
872	ALL	761210.64	4069030.87	1.7360E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7782E-05	0.00E+00
873	ALL	761243.97	4069018.92	1.7821E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0111E-05	0.00E+00
874	ALL	761277.29	4069006.98	1.8454E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3312E-05	0.00E+00
875	ALL	761310.61	4068995.03	1.9293E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7553E-05	0.00E+00
876	ALL	760800.42	4069392.48	3.4565E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7478E-04	0.00E+00
877	ALL	760798.14	4069342.35	2.9763E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5050E-04	0.00E+00
878	ALL	760771.21	4069315.07	2.7484E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3897E-04	0.00E+00
879	ALL	760844.99	4069283.07	2.8112E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4215E-04	0.00E+00
880	ALL	760809.65	4069219.45	2.4092E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2182E-04	0.00E+00
881	ALL	760869.48	4069223.37	2.5153E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2718E-04	0.00E+00
882	ALL	760924.86	4069111.90	1.9223E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7203E-05	0.00E+00
883	ALL	760940.84	4069077.67	1.7559E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8787E-05	0.00E+00
884	ALL	760992.38	4069030.68	1.5413E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7937E-05	0.00E+00
885	ALL	761027.94	4069017.93	1.4869E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5186E-05	0.00E+00
886	ALL	761063.50	4069005.18	1.4452E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3074E-05	0.00E+00
887	ALL	761099.06	4068992.43	1.4230E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1955E-05	0.00E+00
888	ALL	761134.62	4068979.68	1.4193E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1768E-05	0.00E+00
889	ALL	761170.18	4068966.93	1.4349E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2555E-05	0.00E+00
890	ALL	761205.74	4068954.18	1.4661E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4133E-05	0.00E+00
891	ALL	761241.30	4068941.43	1.5097E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6337E-05	0.00E+00
892	ALL	761276.87	4068928.68	1.5652E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9144E-05	0.00E+00
893	ALL	761312.43	4068915.93	1.6358E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2716E-05	0.00E+00
894	ALL	760709.96	4069390.13	3.0932E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5641E-04	0.00E+00
895	ALL	760726.60	4069340.09	2.7167E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3737E-04	0.00E+00
896	ALL	760747.72	4069316.90	2.6820E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3562E-04	0.00E+00
897	ALL	760763.24	4069283.64	2.5962E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3128E-04	0.00E+00
898	ALL	760778.76	4069250.38	2.4968E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2625E-04	0.00E+00
899	ALL	760786.38	4069214.49	2.3490E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1877E-04	0.00E+00
900	ALL	760809.80	4069183.86	2.2348E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1300E-04	0.00E+00
901	ALL	760825.32	4069150.61	2.0871E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0553E-04	0.00E+00
902	ALL	760840.84	4069117.35	1.9392E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8056E-05	0.00E+00
903	ALL	760856.36	4069084.09	1.7931E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0668E-05	0.00E+00
904	ALL	760871.88	4069050.83	1.6562E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3747E-05	0.00E+00
905	ALL	760887.40	4069017.57	1.5250E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7111E-05	0.00E+00
906	ALL	760937.47	4068971.93	1.3497E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8247E-05	0.00E+00
907	ALL	760972.01	4068959.54	1.3007E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5768E-05	0.00E+00
908	ALL	761006.56	4068947.15	1.2591E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3665E-05	0.00E+00
909	ALL	761041.11	4068934.77	1.2292E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2155E-05	0.00E+00
910	ALL	761075.66	4068922.38	1.2129E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1331E-05	0.00E+00
911	ALL	761110.21	4068909.99	1.2117E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1271E-05	0.00E+00
912	ALL	761144.75	4068897.61	1.2246E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1921E-05	0.00E+00
913	ALL	761179.30	4068885.22	1.2485E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3132E-05	0.00E+00
914	ALL	761213.85	4068872.83	1.2808E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4762E-05	0.00E+00
915	ALL	761248.40	4068860.45	1.3200E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6747E-05	0.00E+00
916	ALL	761282.95	4068848.06	1.3670E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9122E-05	0.00E+00
917	ALL	761317.49	4068835.67	1.4241E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2010E-05	0.00E+00
918	ALL	760699.55	4069455.27	3.0212E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5277E-04	0.00E+00
919	ALL	760697.94	4069493.86	2.8873E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4600E-04	0.00E+00
920	ALL	760696.33	4069532.46	2.9272E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4801E-04	0.00E+00
921	ALL	760694.72	4069571.06	3.0002E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5171E-04	0.00E+00
922	ALL	760693.12	4069609.65	3.0790E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5569E-04	0.00E+00
923	ALL	760691.51	4069648.25	3.1576E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5966E-04	0.00E+00
924	ALL	760689.90	4069686.84	3.2396E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6381E-04	0.00E+00
925	ALL	760688.29	4069725.44	3.3331E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6854E-04	0.00E+00
926	ALL	760686.68	4069764.03	3.4442E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7416E-04	0.00E+00

927	ALL	760685.07	4069802.63	3.5686E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8045E-04	0.00E+00
928	ALL	760683.46	4069841.22	3.6979E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8698E-04	0.00E+00
929	ALL	760681.86	4069879.82	3.8166E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9298E-04	0.00E+00
930	ALL	760680.25	4069918.41	3.9088E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9765E-04	0.00E+00
931	ALL	760630.79	4069385.19	2.7802E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4058E-04	0.00E+00
932	ALL	760653.77	4069343.61	2.5039E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2661E-04	0.00E+00
933	ALL	760670.04	4069308.74	2.4203E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2238E-04	0.00E+00
934	ALL	760686.31	4069273.87	2.3607E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1937E-04	0.00E+00
935	ALL	760702.58	4069239.00	2.2918E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1588E-04	0.00E+00
936	ALL	760718.85	4069204.14	2.2018E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1133E-04	0.00E+00
937	ALL	760735.12	4069169.27	2.0926E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0581E-04	0.00E+00
938	ALL	760751.40	4069134.40	1.9671E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9464E-05	0.00E+00
939	ALL	760767.67	4069099.53	1.8370E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2890E-05	0.00E+00
940	ALL	760783.94	4069064.67	1.7100E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6467E-05	0.00E+00
941	ALL	760800.21	4069029.80	1.5878E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0285E-05	0.00E+00
942	ALL	760816.48	4068994.93	1.4668E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4169E-05	0.00E+00
943	ALL	760832.75	4068960.06	1.3514E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8335E-05	0.00E+00
944	ALL	760885.24	4068912.21	1.1944E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0397E-05	0.00E+00
945	ALL	760921.46	4068899.22	1.1487E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8085E-05	0.00E+00
946	ALL	760957.68	4068886.24	1.1091E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6082E-05	0.00E+00
947	ALL	760993.90	4068873.25	1.0781E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4515E-05	0.00E+00
948	ALL	761030.12	4068860.26	1.0584E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3518E-05	0.00E+00
949	ALL	761066.34	4068847.28	1.0514E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3163E-05	0.00E+00
950	ALL	761102.56	4068834.29	1.0572E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3456E-05	0.00E+00
951	ALL	761138.78	4068821.31	1.0738E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4294E-05	0.00E+00
952	ALL	761175.00	4068808.32	1.0985E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5546E-05	0.00E+00
953	ALL	761211.22	4068795.33	1.1292E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7100E-05	0.00E+00
954	ALL	761247.44	4068782.35	1.1649E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8902E-05	0.00E+00
955	ALL	761283.66	4068769.36	1.2069E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1025E-05	0.00E+00
956	ALL	761319.88	4068756.38	1.2561E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3513E-05	0.00E+00
957	ALL	760619.62	4069451.94	2.6990E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3647E-04	0.00E+00
958	ALL	760618.01	4069490.53	2.5360E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2823E-04	0.00E+00
959	ALL	760616.40	4069529.13	2.5468E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2878E-04	0.00E+00
960	ALL	760614.79	4069567.72	2.5908E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3100E-04	0.00E+00
961	ALL	760613.18	4069606.32	2.6431E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3365E-04	0.00E+00
962	ALL	760611.58	4069644.92	2.6995E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3650E-04	0.00E+00
963	ALL	760609.97	4069683.51	2.7638E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3975E-04	0.00E+00
964	ALL	760608.36	4069722.11	2.8410E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4365E-04	0.00E+00
965	ALL	760606.75	4069760.70	2.9332E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4831E-04	0.00E+00
966	ALL	760605.14	4069799.30	3.0341E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5342E-04	0.00E+00
967	ALL	760603.53	4069837.89	3.1366E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5860E-04	0.00E+00
968	ALL	760601.93	4069876.49	3.2307E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6336E-04	0.00E+00
969	ALL	760600.32	4069915.08	3.3064E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6719E-04	0.00E+00
970	ALL	760598.96	4069973.61	2.3235E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1749E-04	0.00E+00
971	ALL	760595.37	4069338.30	2.0822E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0529E-04	0.00E+00
972	ALL	760598.64	4069314.56	2.0092E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0160E-04	0.00E+00
973	ALL	760551.82	4069271.05	2.0197E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0213E-04	0.00E+00
974	ALL	760567.77	4069236.87	1.9959E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0092E-04	0.00E+00
975	ALL	760583.72	4069202.69	1.9614E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9180E-05	0.00E+00
976	ALL	760599.67	4069168.50	1.9082E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6490E-05	0.00E+00
977	ALL	760615.63	4069134.32	1.8370E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2889E-05	0.00E+00
978	ALL	760631.58	4069100.13	1.7577E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8876E-05	0.00E+00
979	ALL	760647.53	4069065.95	1.6674E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4312E-05	0.00E+00
980	ALL	760663.48	4069031.77	1.5763E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9707E-05	0.00E+00
981	ALL	760679.43	4068997.58	1.4853E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5103E-05	0.00E+00
982	ALL	760695.38	4068963.40	1.3922E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0395E-05	0.00E+00
983	ALL	760711.34	4068929.21	1.2997E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5720E-05	0.00E+00
984	ALL	760727.29	4068895.03	1.2090E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1131E-05	0.00E+00
985	ALL	760743.24	4068860.85	1.1210E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6684E-05	0.00E+00
986	ALL	760794.70	4068813.93	1.0014E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0634E-05	0.00E+00
987	ALL	760830.21	4068801.20	9.6501E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8795E-05	0.00E+00
988	ALL	760865.72	4068788.47	9.3223E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7138E-05	0.00E+00
989	ALL	760901.23	4068775.74	9.0403E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5712E-05	0.00E+00
990	ALL	760936.74	4068763.01	8.8136E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4566E-05	0.00E+00
991	ALL	760972.25	4068750.27	8.6565E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3771E-05	0.00E+00
992	ALL	761007.76	4068737.54	8.5729E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3348E-05	0.00E+00
993	ALL	761043.27	4068724.81	8.5797E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3383E-05	0.00E+00
994	ALL	761078.78	4068712.08	8.6644E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3811E-05	0.00E+00
995	ALL	761114.29	4068699.35	8.8159E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4577E-05	0.00E+00
996	ALL	761149.80	4068686.62	9.0200E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5609E-05	0.00E+00
997	ALL	761185.31	4068673.88	9.2612E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6829E-05	0.00E+00
998	ALL	761220.82	4068661.15	9.5320E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8198E-05	0.00E+00
999	ALL	761256.33	4068648.42	9.8264E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9687E-05	0.00E+00
1000	ALL	761291.83	4068635.69	1.0147E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1307E-05	0.00E+00
1001	ALL	761327.34	4068622.96	1.0501E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3100E-05	0.00E+00
1002	ALL	760470.01	4069446.99	2.2153E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1202E-04	0.00E+00
1003	ALL	760468.40	4069485.59	2.0353E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0291E-04	0.00E+00
1004	ALL	760483.18	4069523.58	2.0652E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0443E-04	0.00E+00
1005	ALL	760481.58	4069562.17	2.0824E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0529E-04	0.00E+00
1006	ALL	760479.97	4069600.77	2.1134E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0686E-04	0.00E+00
1007	ALL	760478.36	4069639.36	2.1547E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0895E-04	0.00E+00
1008	ALL	760476.75	4069677.96	2.2071E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1160E-04	0.00E+00
1009	ALL	760475.14	4069716.55	2.2708E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1482E-04	0.00E+00
1010	ALL	760473.53	4069755.15	2.3435E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1850E-04	0.00E+00
1011	ALL	760471.92	4069793.74	2.4195E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2234E-04	0.00E+00
1012	ALL	760470.32	4069832.34	2.4923E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2602E-04	0.00E+00

1013	ALL	760468.71	4069870.94	2.5556E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2923E-04	0.00E+00
1014	ALL	760467.10	4069909.53	2.6063E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3179E-04	0.00E+00
1015	ALL	760370.52	4069368.53	1.9394E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8065E-05	0.00E+00
1016	ALL	760386.25	4069334.83	1.7538E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8683E-05	0.00E+00
1017	ALL	760401.98	4069301.12	1.7010E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6012E-05	0.00E+00
1018	ALL	760417.71	4069267.42	1.6884E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5375E-05	0.00E+00
1019	ALL	760433.43	4069233.71	1.6888E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5396E-05	0.00E+00
1020	ALL	760449.16	4069200.01	1.6886E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5386E-05	0.00E+00
1021	ALL	760464.89	4069166.30	1.6789E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4893E-05	0.00E+00
1022	ALL	760480.62	4069132.60	1.6551E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3691E-05	0.00E+00
1023	ALL	760496.35	4069098.89	1.6172E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1771E-05	0.00E+00
1024	ALL	760512.08	4069065.18	1.5672E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9244E-05	0.00E+00
1025	ALL	760527.81	4069031.48	1.5084E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6272E-05	0.00E+00
1026	ALL	760543.54	4068997.77	1.4470E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3169E-05	0.00E+00
1027	ALL	760559.26	4068964.07	1.3810E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9832E-05	0.00E+00
1028	ALL	760574.99	4068930.36	1.3118E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6333E-05	0.00E+00
1029	ALL	760590.72	4068896.66	1.2406E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2731E-05	0.00E+00
1030	ALL	760606.45	4068862.95	1.1676E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9040E-05	0.00E+00
1031	ALL	760622.18	4068829.25	1.0941E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5322E-05	0.00E+00
1032	ALL	760637.91	4068795.54	1.0220E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1678E-05	0.00E+00
1033	ALL	760653.64	4068761.84	9.5323E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8200E-05	0.00E+00
1034	ALL	760704.38	4068715.58	8.5839E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3404E-05	0.00E+00
1035	ALL	760739.39	4068703.02	8.2987E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1962E-05	0.00E+00
1036	ALL	760774.40	4068690.47	8.0359E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0634E-05	0.00E+00
1037	ALL	760809.41	4068677.92	7.8014E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9448E-05	0.00E+00
1038	ALL	760844.43	4068665.36	7.5973E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8416E-05	0.00E+00
1039	ALL	760879.44	4068652.81	7.4295E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7567E-05	0.00E+00
1040	ALL	760914.45	4068640.26	7.2936E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6880E-05	0.00E+00
1041	ALL	760949.46	4068627.70	7.2082E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6448E-05	0.00E+00
1042	ALL	760984.48	4068615.15	7.1800E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6306E-05	0.00E+00
1043	ALL	761019.49	4068602.60	7.2105E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6459E-05	0.00E+00
1044	ALL	761054.50	4068590.04	7.2995E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6910E-05	0.00E+00
1045	ALL	761089.51	4068577.49	7.4346E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7593E-05	0.00E+00
1046	ALL	761124.52	4068564.94	7.6082E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8471E-05	0.00E+00
1047	ALL	761159.54	4068552.38	7.8084E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9483E-05	0.00E+00
1048	ALL	761194.55	4068539.83	8.0248E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0577E-05	0.00E+00
1049	ALL	761229.56	4068527.28	8.2506E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1719E-05	0.00E+00
1050	ALL	761264.57	4068514.73	8.4830E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2894E-05	0.00E+00
1051	ALL	761299.59	4068502.17	8.7248E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4117E-05	0.00E+00
1052	ALL	761334.60	4068489.62	8.9761E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5388E-05	0.00E+00
1053	ALL	760353.18	4069440.83	1.9248E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7326E-05	0.00E+00
1054	ALL	760351.57	4069479.43	1.7314E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7549E-05	0.00E+00
1055	ALL	760349.97	4069518.03	1.7051E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6221E-05	0.00E+00
1056	ALL	760348.36	4069556.62	1.7156E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6747E-05	0.00E+00
1057	ALL	760346.75	4069595.22	1.7426E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8113E-05	0.00E+00
1058	ALL	760345.14	4069633.81	1.7814E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0078E-05	0.00E+00
1059	ALL	760343.53	4069672.41	1.8303E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2549E-05	0.00E+00
1060	ALL	760341.92	4069711.00	1.8866E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5396E-05	0.00E+00
1061	ALL	760340.32	4069749.60	1.9467E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8437E-05	0.00E+00
1062	ALL	760338.71	4069788.19	2.0059E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0143E-04	0.00E+00
1063	ALL	760337.10	4069826.79	2.0598E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0415E-04	0.00E+00
1064	ALL	760335.49	4069865.38	2.1047E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0642E-04	0.00E+00
1065	ALL	760333.88	4069903.98	2.1391E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0816E-04	0.00E+00
1066	ALL	760237.84	4069361.82	1.3624E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8888E-05	0.00E+00
1067	ALL	760254.12	4069326.95	1.3774E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9646E-05	0.00E+00
1068	ALL	760270.39	4069292.08	1.3947E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0523E-05	0.00E+00
1069	ALL	760286.66	4069257.22	1.4149E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1544E-05	0.00E+00
1070	ALL	760302.93	4069222.35	1.4353E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2578E-05	0.00E+00
1071	ALL	760319.20	4069187.48	1.4527E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3453E-05	0.00E+00
1072	ALL	760335.47	4069152.61	1.4624E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3945E-05	0.00E+00
1073	ALL	760351.74	4069117.75	1.4613E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3892E-05	0.00E+00
1074	ALL	760368.01	4069082.88	1.4475E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3192E-05	0.00E+00
1075	ALL	760384.28	4069048.01	1.4214E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1875E-05	0.00E+00
1076	ALL	760400.55	4069013.14	1.3865E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0107E-05	0.00E+00
1077	ALL	760416.83	4068978.27	1.3470E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8111E-05	0.00E+00
1078	ALL	760433.10	4068943.41	1.3010E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5784E-05	0.00E+00
1079	ALL	760449.37	4068908.54	1.2504E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3228E-05	0.00E+00
1080	ALL	760465.64	4068873.67	1.1965E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0498E-05	0.00E+00
1081	ALL	760481.91	4068838.80	1.1392E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7602E-05	0.00E+00
1082	ALL	760498.18	4068803.94	1.0782E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4520E-05	0.00E+00
1083	ALL	760514.45	4068769.07	1.0148E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1316E-05	0.00E+00
1084	ALL	760530.72	4068734.20	9.5069E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8072E-05	0.00E+00
1085	ALL	760546.99	4068699.33	8.8806E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4905E-05	0.00E+00
1086	ALL	760563.26	4068664.47	8.2904E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1920E-05	0.00E+00
1087	ALL	760615.76	4068616.61	7.4859E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7852E-05	0.00E+00
1088	ALL	760651.98	4068603.63	7.2484E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6651E-05	0.00E+00
1089	ALL	760688.19	4068590.64	7.0371E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5583E-05	0.00E+00
1090	ALL	760724.41	4068577.65	6.8417E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4595E-05	0.00E+00
1091	ALL	760760.63	4068564.67	6.6694E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3724E-05	0.00E+00
1092	ALL	760796.85	4068551.68	6.5180E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2958E-05	0.00E+00
1093	ALL	760833.07	4068538.69	6.3807E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2264E-05	0.00E+00
1094	ALL	760869.29	4068525.71	6.2660E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1684E-05	0.00E+00
1095	ALL	760905.51	4068512.72	6.1841E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1270E-05	0.00E+00
1096	ALL	760941.73	4068499.74	6.1505E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1100E-05	0.00E+00
1097	ALL	760977.95	4068486.75	6.1668E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1182E-05	0.00E+00
1098	ALL	761014.17	4068473.76	6.2278E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1491E-05	0.00E+00

1099	ALL	761050.39	4068460.78	6.3445E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2081E-05	0.00E+00
1100	ALL	761086.61	4068447.79	6.4946E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2840E-05	0.00E+00
1101	ALL	761122.83	4068434.81	6.6736E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3745E-05	0.00E+00
1102	ALL	761159.05	4068421.82	6.8644E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4710E-05	0.00E+00
1103	ALL	761195.27	4068408.83	7.0573E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5685E-05	0.00E+00
1104	ALL	761231.49	4068395.85	7.2433E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6626E-05	0.00E+00
1105	ALL	761267.71	4068382.86	7.4217E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7528E-05	0.00E+00
1106	ALL	761303.93	4068369.88	7.6008E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8433E-05	0.00E+00
1107	ALL	761340.15	4068356.89	7.7879E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9379E-05	0.00E+00
1108	ALL	760221.57	4069396.69	1.3489E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8205E-05	0.00E+00
1109	ALL	760219.97	4069435.28	1.3708E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9314E-05	0.00E+00
1110	ALL	760218.36	4069473.88	1.3930E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0434E-05	0.00E+00
1111	ALL	760216.75	4069512.47	1.4130E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1449E-05	0.00E+00
1112	ALL	760215.14	4069551.07	1.4380E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2712E-05	0.00E+00
1113	ALL	760213.53	4069589.66	1.4714E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4401E-05	0.00E+00
1114	ALL	760211.92	4069628.26	1.5125E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6480E-05	0.00E+00
1115	ALL	760210.31	4069666.85	1.5600E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8882E-05	0.00E+00
1116	ALL	760208.71	4069705.45	1.6112E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1472E-05	0.00E+00
1117	ALL	760207.10	4069744.05	1.6624E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4060E-05	0.00E+00
1118	ALL	760205.49	4069782.64	1.7103E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6481E-05	0.00E+00
1119	ALL	760203.88	4069821.24	1.7522E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8599E-05	0.00E+00
1120	ALL	760202.27	4069859.83	1.7860E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0309E-05	0.00E+00
1121	ALL	760200.66	4069898.43	1.8107E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1559E-05	0.00E+00
1122	ALL	760191.45	4070430.16	2.7847E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4081E-04	0.00E+00
1123	ALL	760903.09	4070410.13	3.0163E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5252E-04	0.00E+00
1124	ALL	760886.73	4070390.10	3.2401E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6384E-04	0.00E+00
1125	ALL	760870.37	4070370.08	3.4508E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7449E-04	0.00E+00
1126	ALL	760854.01	4070350.05	3.6421E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8416E-04	0.00E+00
1127	ALL	760837.65	4070330.02	3.8093E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9262E-04	0.00E+00
1128	ALL	760821.29	4070309.99	3.9488E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9967E-04	0.00E+00
1129	ALL	760804.93	4070289.96	4.0583E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0521E-04	0.00E+00
1130	ALL	760788.57	4070269.94	4.1358E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0913E-04	0.00E+00
1131	ALL	760772.21	4070249.91	4.1835E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1154E-04	0.00E+00
1132	ALL	760755.85	4070229.88	4.1996E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1235E-04	0.00E+00
1133	ALL	760736.92	4070197.18	4.2195E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1336E-04	0.00E+00
1134	ALL	760731.76	4070171.84	4.2685E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1583E-04	0.00E+00
1135	ALL	760726.61	4070146.50	4.2989E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1737E-04	0.00E+00
1136	ALL	760721.46	4070121.15	4.3123E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1805E-04	0.00E+00
1137	ALL	760716.31	4070095.81	4.3097E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1792E-04	0.00E+00
1138	ALL	760711.16	4070070.47	4.2923E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1704E-04	0.00E+00
1139	ALL	760706.01	4070045.13	4.2610E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1546E-04	0.00E+00
1140	ALL	760700.85	4070019.78	4.2165E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1321E-04	0.00E+00
1141	ALL	760695.70	4069994.44	4.1593E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1031E-04	0.00E+00
1142	ALL	760690.55	4069969.10	4.0891E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0677E-04	0.00E+00
1143	ALL	760685.40	4069943.76	4.0055E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0254E-04	0.00E+00
1144	ALL	760938.08	4070448.01	2.5634E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2962E-04	0.00E+00
1145	ALL	760871.45	4070494.16	2.3598E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1932E-04	0.00E+00
1146	ALL	760855.11	4070474.16	2.5490E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2889E-04	0.00E+00
1147	ALL	760838.77	4070454.16	2.7335E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3822E-04	0.00E+00
1148	ALL	760822.43	4070434.15	2.9096E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4713E-04	0.00E+00
1149	ALL	760806.09	4070414.15	3.0740E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5544E-04	0.00E+00
1150	ALL	760789.75	4070394.15	3.2230E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6297E-04	0.00E+00
1151	ALL	760773.41	4070374.15	3.3529E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6954E-04	0.00E+00
1152	ALL	760757.07	4070354.14	3.4618E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7504E-04	0.00E+00
1153	ALL	760740.73	4070334.14	3.5476E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7938E-04	0.00E+00
1154	ALL	760724.39	4070314.14	3.6090E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8249E-04	0.00E+00
1155	ALL	760708.05	4070294.13	3.6464E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8438E-04	0.00E+00
1156	ALL	760691.71	4070274.13	3.6603E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8508E-04	0.00E+00
1157	ALL	760675.37	4070254.13	3.6529E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8471E-04	0.00E+00
1158	ALL	760664.63	4070231.47	3.6466E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8530E-04	0.00E+00
1159	ALL	760659.49	4070206.16	3.6996E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8707E-04	0.00E+00
1160	ALL	760654.34	4070180.85	3.7190E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8805E-04	0.00E+00
1161	ALL	760649.20	4070155.54	3.7251E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8836E-04	0.00E+00
1162	ALL	760644.05	4070130.23	3.7192E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8806E-04	0.00E+00
1163	ALL	760638.91	4070104.92	3.7026E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8722E-04	0.00E+00
1164	ALL	760633.76	4070079.60	3.6763E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8589E-04	0.00E+00
1165	ALL	760628.62	4070054.29	3.6414E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8413E-04	0.00E+00
1166	ALL	760623.47	4070028.98	3.5981E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8194E-04	0.00E+00
1167	ALL	760618.33	4070003.67	3.5470E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7935E-04	0.00E+00
1168	ALL	760613.18	4069978.36	3.4881E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7638E-04	0.00E+00
1169	ALL	760608.03	4069953.05	3.4215E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7301E-04	0.00E+00
1170	ALL	760890.07	4070512.01	2.1788E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1017E-04	0.00E+00
1171	ALL	760791.45	4070600.83	1.8532E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3709E-05	0.00E+00
1172	ALL	760775.14	4070580.86	1.9921E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0073E-04	0.00E+00
1173	ALL	760758.82	4070560.89	2.1291E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0766E-04	0.00E+00
1174	ALL	760742.51	4070540.92	2.2620E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1438E-04	0.00E+00
1175	ALL	760726.19	4070520.94	2.3890E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2080E-04	0.00E+00
1176	ALL	760709.88	4070500.97	2.5078E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2681E-04	0.00E+00
1177	ALL	760693.56	4070481.00	2.6166E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3231E-04	0.00E+00
1178	ALL	760677.25	4070461.03	2.7134E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3720E-04	0.00E+00
1179	ALL	760660.93	4070441.05	2.7970E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4143E-04	0.00E+00
1180	ALL	760644.62	4070421.08	2.8662E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4493E-04	0.00E+00
1181	ALL	760628.30	4070401.11	2.9202E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4766E-04	0.00E+00
1182	ALL	760611.99	4070381.14	2.9587E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4961E-04	0.00E+00
1183	ALL	760595.67	4070361.17	2.9816E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5076E-04	0.00E+00
1184	ALL	760579.36	4070341.19	2.9893E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5116E-04	0.00E+00

1185	ALL	760563.04	4070321.22	2.9827E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5082E-04	0.00E+00
1186	ALL	760544.16	4070288.61	2.9752E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5044E-04	0.00E+00
1187	ALL	760539.02	4070263.34	2.9927E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5132E-04	0.00E+00
1188	ALL	760533.88	4070238.07	3.0013E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5176E-04	0.00E+00
1189	ALL	760528.75	4070212.80	3.0022E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5181E-04	0.00E+00
1190	ALL	760523.61	4070187.52	2.9949E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5144E-04	0.00E+00
1191	ALL	760518.47	4070162.25	2.9802E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5069E-04	0.00E+00
1192	ALL	760513.34	4070136.98	2.9594E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4964E-04	0.00E+00
1193	ALL	760508.20	4070111.71	2.9336E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4834E-04	0.00E+00
1194	ALL	760503.06	4070086.44	2.9038E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4683E-04	0.00E+00
1195	ALL	760497.92	4070061.16	2.8705E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4515E-04	0.00E+00
1196	ALL	760492.79	4070035.89	2.8340E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4330E-04	0.00E+00
1197	ALL	760487.65	4070010.62	2.7947E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4131E-04	0.00E+00
1198	ALL	760482.51	4069985.35	2.7526E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3918E-04	0.00E+00
1199	ALL	760477.37	4069960.08	2.7075E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3690E-04	0.00E+00
1200	ALL	760472.24	4069934.80	2.6588E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3444E-04	0.00E+00
1201	ALL	760810.06	4070618.66	1.7201E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6977E-05	0.00E+00
1202	ALL	760711.44	4070707.50	1.5065E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6178E-05	0.00E+00
1203	ALL	760695.15	4070687.55	1.6118E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1499E-05	0.00E+00
1204	ALL	760678.85	4070667.60	1.7159E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6764E-05	0.00E+00
1205	ALL	760662.55	4070647.65	1.8179E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1920E-05	0.00E+00
1206	ALL	760646.26	4070627.70	1.9165E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6907E-05	0.00E+00
1207	ALL	760629.96	4070607.75	2.0106E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0167E-04	0.00E+00
1208	ALL	760613.66	4070587.80	2.0993E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0615E-04	0.00E+00
1209	ALL	760597.37	4070567.85	2.1814E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1030E-04	0.00E+00
1210	ALL	760581.07	4070547.90	2.2557E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1406E-04	0.00E+00
1211	ALL	760564.77	4070527.95	2.3214E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1738E-04	0.00E+00
1212	ALL	760548.48	4070508.00	2.3777E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2023E-04	0.00E+00
1213	ALL	760532.18	4070488.05	2.4239E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2256E-04	0.00E+00
1214	ALL	760515.88	4070468.10	2.4595E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2436E-04	0.00E+00
1215	ALL	760499.59	4070448.15	2.4845E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2563E-04	0.00E+00
1216	ALL	760483.29	4070428.20	2.4995E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2639E-04	0.00E+00
1217	ALL	760466.99	4070408.25	2.5039E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2661E-04	0.00E+00
1218	ALL	760450.70	4070388.30	2.4983E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2632E-04	0.00E+00
1219	ALL	760434.40	4070368.35	2.4832E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2556E-04	0.00E+00
1220	ALL	760423.68	4070345.75	2.4798E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2539E-04	0.00E+00
1221	ALL	760418.55	4070320.51	2.4890E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2585E-04	0.00E+00
1222	ALL	760413.42	4070295.26	2.4919E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2600E-04	0.00E+00
1223	ALL	760408.29	4070270.02	2.4888E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2585E-04	0.00E+00
1224	ALL	760403.16	4070244.77	2.4810E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2545E-04	0.00E+00
1225	ALL	760398.03	4070219.53	2.4691E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2485E-04	0.00E+00
1226	ALL	760392.90	4070194.29	2.4528E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2402E-04	0.00E+00
1227	ALL	760387.76	4070169.04	2.4326E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2300E-04	0.00E+00
1228	ALL	760382.63	4070143.80	2.4097E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2185E-04	0.00E+00
1229	ALL	760377.50	4070118.55	2.3852E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2061E-04	0.00E+00
1230	ALL	760372.37	4070093.31	2.3594E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1930E-04	0.00E+00
1231	ALL	760367.24	4070068.07	2.3328E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1796E-04	0.00E+00
1232	ALL	760362.11	4070043.82	2.3058E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1659E-04	0.00E+00
1233	ALL	760356.97	4070017.58	2.2784E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1521E-04	0.00E+00
1234	ALL	760351.84	4069992.33	2.2504E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1379E-04	0.00E+00
1235	ALL	760346.71	4069967.09	2.2213E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1232E-04	0.00E+00
1236	ALL	760341.58	4069941.85	2.1905E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1076E-04	0.00E+00
1237	ALL	760730.04	4070725.31	1.4052E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1053E-05	0.00E+00
1238	ALL	760631.43	4070814.16	1.2575E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3583E-05	0.00E+00
1239	ALL	760615.15	4070794.23	1.3397E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7739E-05	0.00E+00
1240	ALL	760598.87	4070774.30	1.4212E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1862E-05	0.00E+00
1241	ALL	760582.58	4070754.36	1.5015E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5923E-05	0.00E+00
1242	ALL	760566.30	4070734.43	1.5798E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9884E-05	0.00E+00
1243	ALL	760550.02	4070714.50	1.6553E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3701E-05	0.00E+00
1244	ALL	760533.74	4070694.56	1.7273E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7341E-05	0.00E+00
1245	ALL	760517.45	4070674.63	1.7948E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0755E-05	0.00E+00
1246	ALL	760501.17	4070654.70	1.8577E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3935E-05	0.00E+00
1247	ALL	760484.89	4070634.76	1.9158E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6874E-05	0.00E+00
1248	ALL	760468.60	4070614.83	1.9687E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9546E-05	0.00E+00
1249	ALL	760452.32	4070594.89	2.0151E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0189E-04	0.00E+00
1250	ALL	760436.04	4070574.96	2.0545E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0389E-04	0.00E+00
1251	ALL	760419.75	4070555.03	2.0866E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0551E-04	0.00E+00
1252	ALL	760403.47	4070535.09	2.1114E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0676E-04	0.00E+00
1253	ALL	760387.19	4070515.16	2.1285E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0763E-04	0.00E+00
1254	ALL	760370.91	4070495.23	2.1380E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0811E-04	0.00E+00
1255	ALL	760354.62	4070475.29	2.1401E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0821E-04	0.00E+00
1256	ALL	760338.34	4070455.36	2.1352E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0797E-04	0.00E+00
1257	ALL	760322.06	4070435.43	2.1238E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0739E-04	0.00E+00
1258	ALL	760303.21	4070402.88	2.1106E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0672E-04	0.00E+00
1259	ALL	760298.08	4070377.66	2.1154E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0696E-04	0.00E+00
1260	ALL	760292.96	4070352.44	2.1157E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0698E-04	0.00E+00
1261	ALL	760287.83	4070327.21	2.1117E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0678E-04	0.00E+00
1262	ALL	760282.70	4070301.99	2.1041E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0640E-04	0.00E+00
1263	ALL	760277.57	4070276.77	2.0931E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0584E-04	0.00E+00
1264	ALL	760272.45	4070251.55	2.0793E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0514E-04	0.00E+00
1265	ALL	760267.32	4070226.32	2.0636E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0434E-04	0.00E+00
1266	ALL	760262.19	4070201.10	2.0455E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0343E-04	0.00E+00
1267	ALL	760257.06	4070175.88	2.0263E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0246E-04	0.00E+00
1268	ALL	760251.94	4070150.66	2.0065E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0146E-04	0.00E+00
1269	ALL	760246.81	4070125.43	1.9867E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0046E-04	0.00E+00
1270	ALL	760241.68	4070100.21	1.9672E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9472E-05	0.00E+00

1271	ALL	760236.55	4070074.99	1.9485E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8523E-05	0.00E+00
1272	ALL	760231.43	4070049.76	1.9302E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7602E-05	0.00E+00
1273	ALL	760226.30	4070024.54	1.9126E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6709E-05	0.00E+00
1274	ALL	760221.17	4069999.32	1.8949E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5813E-05	0.00E+00
1275	ALL	760216.05	4069974.10	1.8766E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4889E-05	0.00E+00
1276	ALL	760210.92	4069948.87	1.8569E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3896E-05	0.00E+00
1277	ALL	760205.79	4069923.65	1.8352E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2796E-05	0.00E+00
1278	ALL	760650.03	4070831.97	1.1783E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9579E-05	0.00E+00
1279	ALL	761478.62	4070541.17	4.6678E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3603E-05	0.00E+00
1280	ALL	761454.41	4070537.00	4.7977E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4260E-05	0.00E+00
1281	ALL	761430.21	4070532.83	4.9827E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5195E-05	0.00E+00
1282	ALL	761406.01	4070528.66	5.2319E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6455E-05	0.00E+00
1283	ALL	761381.81	4070524.49	5.5563E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8095E-05	0.00E+00
1284	ALL	761357.60	4070520.32	5.9627E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0150E-05	0.00E+00
1285	ALL	761333.40	4070516.14	6.4615E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2672E-05	0.00E+00
1286	ALL	761309.20	4070511.97	7.0594E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5696E-05	0.00E+00
1287	ALL	761284.99	4070507.80	7.7677E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9277E-05	0.00E+00
1288	ALL	761260.79	4070503.63	8.5856E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3413E-05	0.00E+00
1289	ALL	761236.59	4070499.46	9.5033E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8053E-05	0.00E+00
1290	ALL	761212.38	4070495.29	1.0525E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3221E-05	0.00E+00
1291	ALL	761188.18	4070491.12	1.1649E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8901E-05	0.00E+00
1292	ALL	761163.98	4070486.95	1.2865E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5053E-05	0.00E+00
1293	ALL	761139.78	4070482.77	1.4165E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1626E-05	0.00E+00
1294	ALL	761115.57	4070478.60	1.5532E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8539E-05	0.00E+00
1295	ALL	761091.37	4070474.43	1.6950E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5707E-05	0.00E+00
1296	ALL	761067.17	4070470.26	1.8397E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3023E-05	0.00E+00
1297	ALL	761042.96	4070466.09	1.9851E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0038E-04	0.00E+00
1298	ALL	761018.76	4070461.92	2.1288E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0764E-04	0.00E+00
1299	ALL	760994.56	4070457.75	2.2681E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1469E-04	0.00E+00
1300	ALL	760970.35	4070453.57	2.4009E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2140E-04	0.00E+00
1301	ALL	761576.97	4070563.10	4.4200E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2349E-05	0.00E+00
1302	ALL	761559.45	4070580.26	4.2095E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1285E-05	0.00E+00
1303	ALL	761541.93	4070597.43	4.0095E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0274E-05	0.00E+00
1304	ALL	761524.41	4070614.60	3.8245E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9338E-05	0.00E+00
1305	ALL	761494.40	4070616.16	3.7996E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9213E-05	0.00E+00
1306	ALL	761470.22	4070611.99	3.8608E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9522E-05	0.00E+00
1307	ALL	761446.05	4070607.83	3.9540E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9993E-05	0.00E+00
1308	ALL	761421.88	4070603.66	4.0853E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0657E-05	0.00E+00
1309	ALL	761397.71	4070599.49	4.2612E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1547E-05	0.00E+00
1310	ALL	761373.53	4070595.33	4.4857E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2682E-05	0.00E+00
1311	ALL	761349.36	4070591.16	4.7652E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4095E-05	0.00E+00
1312	ALL	761325.19	4070587.00	5.1044E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5810E-05	0.00E+00
1313	ALL	761301.01	4070582.83	5.5122E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7872E-05	0.00E+00
1314	ALL	761276.84	4070578.66	5.9960E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0319E-05	0.00E+00
1315	ALL	761252.67	4070574.50	6.5551E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3146E-05	0.00E+00
1316	ALL	761228.50	4070570.33	7.1916E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6364E-05	0.00E+00
1317	ALL	761204.32	4070566.17	7.9117E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0005E-05	0.00E+00
1318	ALL	761180.15	4070562.00	8.7130E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4057E-05	0.00E+00
1319	ALL	761155.98	4070557.83	9.5970E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8527E-05	0.00E+00
1320	ALL	761131.80	4070553.67	1.0558E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3389E-05	0.00E+00
1321	ALL	761107.63	4070549.50	1.1590E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8605E-05	0.00E+00
1322	ALL	761083.46	4070545.33	1.2682E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4126E-05	0.00E+00
1323	ALL	761059.28	4070541.17	1.3823E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9896E-05	0.00E+00
1324	ALL	761035.11	4070537.00	1.4998E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5836E-05	0.00E+00
1325	ALL	761010.94	4070532.84	1.6190E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1866E-05	0.00E+00
1326	ALL	760986.77	4070528.67	1.7384E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7900E-05	0.00E+00
1327	ALL	760962.59	4070524.50	1.8558E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3840E-05	0.00E+00
1328	ALL	760938.42	4070520.34	1.9696E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9591E-05	0.00E+00
1329	ALL	760914.25	4070516.17	2.0778E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0506E-04	0.00E+00
1330	ALL	761735.09	4070574.32	4.4601E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2552E-05	0.00E+00
1331	ALL	761717.41	4070591.65	4.3034E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1760E-05	0.00E+00
1332	ALL	761699.73	4070608.98	4.1476E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0972E-05	0.00E+00
1333	ALL	761664.36	4070643.64	3.8293E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9363E-05	0.00E+00
1334	ALL	761646.68	4070660.97	3.6638E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8526E-05	0.00E+00
1335	ALL	761629.00	4070678.30	3.4983E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7689E-05	0.00E+00
1336	ALL	761611.31	4070695.63	3.3351E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6864E-05	0.00E+00
1337	ALL	761593.63	4070712.95	3.1778E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6069E-05	0.00E+00
1338	ALL	761575.95	4070730.28	3.0303E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5323E-05	0.00E+00
1339	ALL	761550.14	4070746.21	2.8882E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4604E-05	0.00E+00
1340	ALL	761525.74	4070742.01	2.8066E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4566E-05	0.00E+00
1341	ALL	761501.34	4070737.80	2.8894E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4610E-05	0.00E+00
1342	ALL	761476.94	4070733.60	2.9161E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4745E-05	0.00E+00
1343	ALL	761452.54	4070729.39	2.9622E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4979E-05	0.00E+00
1344	ALL	761428.14	4070725.19	3.0292E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5317E-05	0.00E+00
1345	ALL	761403.75	4070720.98	3.1193E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5773E-05	0.00E+00
1346	ALL	761379.35	4070716.78	3.2363E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6364E-05	0.00E+00
1347	ALL	761354.95	4070712.57	3.3800E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7091E-05	0.00E+00
1348	ALL	761330.55	4070708.37	3.5514E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7957E-05	0.00E+00
1349	ALL	761306.15	4070704.16	3.7563E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8993E-05	0.00E+00
1350	ALL	761281.76	4070699.96	3.9984E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0218E-05	0.00E+00
1351	ALL	761257.36	4070695.75	4.2808E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1646E-05	0.00E+00
1352	ALL	761232.96	4070691.55	4.6087E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3304E-05	0.00E+00
1353	ALL	761208.56	4070687.34	4.9857E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5210E-05	0.00E+00
1354	ALL	761184.16	4070683.14	5.4157E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7384E-05	0.00E+00
1355	ALL	761159.76	4070678.93	5.9038E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9853E-05	0.00E+00
1356	ALL	761135.37	4070674.73	6.4486E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2607E-05	0.00E+00

1357	ALL	761110.97	4070670.52	7.0522E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5659E-05	0.00E+00
1358	ALL	761086.57	4070666.32	7.7155E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9013E-05	0.00E+00
1359	ALL	761062.17	4070662.11	8.4339E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2646E-05	0.00E+00
1360	ALL	761037.77	4070657.91	9.2030E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6535E-05	0.00E+00
1361	ALL	761013.38	4070653.70	1.0016E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0646E-05	0.00E+00
1362	ALL	760988.98	4070649.50	1.0866E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4946E-05	0.00E+00
1363	ALL	760964.58	4070645.29	1.1744E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9385E-05	0.00E+00
1364	ALL	760940.18	4070641.09	1.2638E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3903E-05	0.00E+00
1365	ALL	760915.78	4070636.88	1.3537E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8452E-05	0.00E+00
1366	ALL	760891.39	4070632.68	1.4429E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2962E-05	0.00E+00
1367	ALL	760866.99	4070628.47	1.5304E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7382E-05	0.00E+00
1368	ALL	760842.59	4070624.27	1.6145E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1637E-05	0.00E+00
1369	ALL	761891.90	4070586.84	4.0913E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0688E-05	0.00E+00
1370	ALL	761874.26	4070604.13	4.0302E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0379E-05	0.00E+00
1371	ALL	761856.63	4070621.41	3.9602E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0025E-05	0.00E+00
1372	ALL	761838.99	4070638.69	3.8835E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9637E-05	0.00E+00
1373	ALL	761821.36	4070655.98	3.8001E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9215E-05	0.00E+00
1374	ALL	761803.72	4070673.26	3.7100E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8760E-05	0.00E+00
1375	ALL	761786.08	4070690.54	3.6155E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8282E-05	0.00E+00
1376	ALL	761768.45	4070707.83	3.5157E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7777E-05	0.00E+00
1377	ALL	761680.27	4070794.24	2.9278E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4804E-05	0.00E+00
1378	ALL	761662.63	4070811.53	2.7998E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4157E-05	0.00E+00
1379	ALL	761644.99	4070828.81	2.6733E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3518E-05	0.00E+00
1380	ALL	761627.36	4070846.09	2.5506E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2897E-05	0.00E+00
1381	ALL	761609.72	4070863.38	2.4353E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2314E-05	0.00E+00
1382	ALL	761581.74	4070872.10	2.3428E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1846E-05	0.00E+00
1383	ALL	761557.41	4070867.91	2.3202E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1732E-05	0.00E+00
1384	ALL	761533.07	4070863.71	2.3095E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1678E-05	0.00E+00
1385	ALL	761508.74	4070859.52	2.3099E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1680E-05	0.00E+00
1386	ALL	761484.40	4070855.33	2.3238E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1750E-05	0.00E+00
1387	ALL	761460.07	4070851.13	2.3497E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1881E-05	0.00E+00
1388	ALL	761435.74	4070846.94	2.3889E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2079E-05	0.00E+00
1389	ALL	761411.40	4070842.75	2.4408E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2342E-05	0.00E+00
1390	ALL	761387.07	4070838.55	2.5069E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2676E-05	0.00E+00
1391	ALL	761362.73	4070834.36	2.5880E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3086E-05	0.00E+00
1392	ALL	761338.40	4070830.16	2.6839E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3571E-05	0.00E+00
1393	ALL	761314.06	4070825.97	2.7962E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4139E-05	0.00E+00
1394	ALL	761289.73	4070821.78	2.9272E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4801E-05	0.00E+00
1395	ALL	761265.40	4070817.58	3.0783E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5565E-05	0.00E+00
1396	ALL	761241.06	4070813.39	3.2525E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6446E-05	0.00E+00
1397	ALL	761216.73	4070809.19	3.4528E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7459E-05	0.00E+00
1398	ALL	761192.39	4070805.00	3.6807E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8611E-05	0.00E+00
1399	ALL	761168.06	4070800.81	3.9414E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9929E-05	0.00E+00
1400	ALL	761143.72	4070796.61	4.2378E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1428E-05	0.00E+00
1401	ALL	761119.39	4070792.42	4.5716E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3116E-05	0.00E+00
1402	ALL	761095.06	4070788.22	4.9463E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5011E-05	0.00E+00
1403	ALL	761070.72	4070784.03	5.3635E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7120E-05	0.00E+00
1404	ALL	761046.39	4070779.84	5.8239E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9449E-05	0.00E+00
1405	ALL	761022.05	4070775.64	6.3269E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1992E-05	0.00E+00
1406	ALL	760997.72	4070771.45	6.8700E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4738E-05	0.00E+00
1407	ALL	760973.38	4070767.25	7.4527E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7684E-05	0.00E+00
1408	ALL	760949.05	4070763.06	8.0674E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0793E-05	0.00E+00
1409	ALL	760924.72	4070758.87	8.7119E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4052E-05	0.00E+00
1410	ALL	760900.38	4070754.67	9.3773E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7416E-05	0.00E+00
1411	ALL	760876.05	4070750.48	1.0059E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0863E-05	0.00E+00
1412	ALL	760851.71	4070746.28	1.0751E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4364E-05	0.00E+00
1413	ALL	760827.38	4070742.09	1.1443E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7860E-05	0.00E+00
1414	ALL	760803.04	4070737.90	1.2127E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1322E-05	0.00E+00
1415	ALL	760778.71	4070733.70	1.2795E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4698E-05	0.00E+00
1416	ALL	760754.38	4070729.51	1.3439E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7952E-05	0.00E+00
1417	ALL	762318.24	4070335.22	4.8577E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4563E-05	0.00E+00
1418	ALL	762300.64	4070352.47	4.7645E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4092E-05	0.00E+00
1419	ALL	762283.04	4070369.72	4.6743E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3636E-05	0.00E+00
1420	ALL	762265.44	4070386.96	4.5842E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3180E-05	0.00E+00
1421	ALL	762247.84	4070404.21	4.4917E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2712E-05	0.00E+00
1422	ALL	762230.24	4070421.46	4.3964E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2230E-05	0.00E+00
1423	ALL	762212.64	4070438.71	4.2988E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1737E-05	0.00E+00
1424	ALL	762195.03	4070455.96	4.1990E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1232E-05	0.00E+00
1425	ALL	762177.43	4070473.21	4.0999E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0731E-05	0.00E+00
1426	ALL	762159.83	4070490.46	4.0016E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0234E-05	0.00E+00
1427	ALL	762142.23	4070507.71	3.9048E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9745E-05	0.00E+00
1428	ALL	762124.63	4070524.96	3.8110E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9270E-05	0.00E+00
1429	ALL	762107.03	4070542.21	3.7210E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8815E-05	0.00E+00
1430	ALL	762089.43	4070559.46	3.6376E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8393E-05	0.00E+00
1431	ALL	762071.83	4070576.71	3.5610E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8006E-05	0.00E+00
1432	ALL	762054.22	4070593.95	3.4955E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7675E-05	0.00E+00
1433	ALL	761966.22	4070680.20	3.3099E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6737E-05	0.00E+00
1434	ALL	761948.62	4070697.45	3.2878E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6624E-05	0.00E+00
1435	ALL	761931.02	4070714.70	3.2634E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6501E-05	0.00E+00
1436	ALL	761913.41	4070731.95	3.2345E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6355E-05	0.00E+00
1437	ALL	761895.81	4070749.20	3.2005E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6183E-05	0.00E+00
1438	ALL	761878.21	4070766.45	3.1605E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5981E-05	0.00E+00
1439	ALL	761860.61	4070783.70	3.1138E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5745E-05	0.00E+00
1440	ALL	761843.01	4070800.94	3.0596E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5471E-05	0.00E+00
1441	ALL	761825.41	4070818.19	2.9980E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5159E-05	0.00E+00
1442	ALL	761743.27	4070898.69	2.6083E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3189E-05	0.00E+00

1443	ALL	761725.67	4070915.94	2.5065E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2674E-05	0.00E+00
1444	ALL	761708.07	4070933.19	2.4025E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2148E-05	0.00E+00
1445	ALL	761690.47	4070950.44	2.2985E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1622E-05	0.00E+00
1446	ALL	761672.86	4070967.69	2.1967E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1108E-05	0.00E+00
1447	ALL	761655.26	4070984.94	2.1001E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0619E-05	0.00E+00
1448	ALL	761629.57	4071000.79	1.9962E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0094E-05	0.00E+00
1449	ALL	761605.28	4070996.60	1.9630E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9260E-06	0.00E+00
1450	ALL	761580.99	4070992.42	1.9373E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7958E-06	0.00E+00
1451	ALL	761556.71	4070988.23	1.9205E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7109E-06	0.00E+00
1452	ALL	761532.42	4070984.05	1.9126E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6713E-06	0.00E+00
1453	ALL	761508.14	4070979.86	1.9145E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6807E-06	0.00E+00
1454	ALL	761483.85	4070975.68	1.9253E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7353E-06	0.00E+00
1455	ALL	761459.56	4070971.49	1.9451E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8353E-06	0.00E+00
1456	ALL	761435.28	4070967.30	1.9738E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9805E-06	0.00E+00
1457	ALL	761410.99	4070963.12	2.0107E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0167E-05	0.00E+00
1458	ALL	761386.71	4070958.93	2.0551E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0391E-05	0.00E+00
1459	ALL	761362.42	4070954.75	2.1092E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0665E-05	0.00E+00
1460	ALL	761338.13	4070950.56	2.1714E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0980E-05	0.00E+00
1461	ALL	761313.85	4070946.38	2.2434E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1344E-05	0.00E+00
1462	ALL	761289.56	4070942.19	2.3258E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1761E-05	0.00E+00
1463	ALL	761265.27	4070938.01	2.4194E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2234E-05	0.00E+00
1464	ALL	761240.99	4070933.82	2.5250E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2768E-05	0.00E+00
1465	ALL	761216.70	4070929.63	2.6447E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3373E-05	0.00E+00
1466	ALL	761192.42	4070925.45	2.7801E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4057E-05	0.00E+00
1467	ALL	761168.13	4070921.26	2.9333E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4832E-05	0.00E+00
1468	ALL	761143.84	4070917.08	3.1067E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5709E-05	0.00E+00
1469	ALL	761119.56	4070912.89	3.3025E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6699E-05	0.00E+00
1470	ALL	761095.27	4070908.71	3.5236E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7817E-05	0.00E+00
1471	ALL	761070.99	4070904.52	3.7723E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9074E-05	0.00E+00
1472	ALL	761046.70	4070900.33	4.0493E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0475E-05	0.00E+00
1473	ALL	761022.41	4070896.15	4.3561E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2026E-05	0.00E+00
1474	ALL	760998.13	4070891.96	4.6964E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3747E-05	0.00E+00
1475	ALL	760973.84	4070887.78	5.0696E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5634E-05	0.00E+00
1476	ALL	760949.55	4070883.59	5.4747E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7683E-05	0.00E+00
1477	ALL	760925.27	4070879.41	5.9105E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9886E-05	0.00E+00
1478	ALL	760900.98	4070875.22	6.3738E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2229E-05	0.00E+00
1479	ALL	760876.70	4070871.04	6.8617E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4696E-05	0.00E+00
1480	ALL	760852.41	4070866.85	7.3720E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7276E-05	0.00E+00
1481	ALL	760828.12	4070862.66	7.8994E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9943E-05	0.00E+00
1482	ALL	760803.84	4070858.48	8.4379E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2666E-05	0.00E+00
1483	ALL	760779.55	4070854.29	8.9840E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5427E-05	0.00E+00
1484	ALL	760755.27	4070850.11	9.5307E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8192E-05	0.00E+00
1485	ALL	760730.98	4070845.92	1.0074E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0938E-05	0.00E+00
1486	ALL	760706.69	4070841.74	1.0606E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3631E-05	0.00E+00
1487	ALL	760682.41	4070837.55	1.1125E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6252E-05	0.00E+00
1488	ALL	761342.80	4070564.74	5.2753E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6674E-05	0.00E+00
1489	ALL	761322.00	4070565.32	4.8451E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4499E-05	0.00E+00
1490	ALL	761421.20	4070565.90	4.5521E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3018E-05	0.00E+00
1491	ALL	761460.40	4070566.48	4.3828E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2161E-05	0.00E+00
1492	ALL	761499.60	4070567.06	4.3163E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1825E-05	0.00E+00
1493	ALL	761538.79	4070567.64	4.3213E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1851E-05	0.00E+00
1494	ALL	761617.19	4070568.80	4.4193E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2346E-05	0.00E+00
1495	ALL	761656.39	4070569.38	4.4646E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2575E-05	0.00E+00
1496	ALL	761302.42	4070644.15	4.4889E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2698E-05	0.00E+00
1497	ALL	761341.62	4070644.73	4.1222E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0844E-05	0.00E+00
1498	ALL	761380.82	4070645.31	3.8495E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9465E-05	0.00E+00
1499	ALL	761420.02	4070645.89	3.6639E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8526E-05	0.00E+00
1500	ALL	761459.21	4070646.47	3.5588E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7995E-05	0.00E+00
1501	ALL	761498.41	4070647.05	3.5244E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7821E-05	0.00E+00
1502	ALL	761537.61	4070647.63	3.5483E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7942E-05	0.00E+00
1503	ALL	761576.81	4070648.21	3.6116E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8262E-05	0.00E+00
1504	ALL	761616.01	4070648.79	3.6920E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8669E-05	0.00E+00
1505	ALL	761300.45	4070777.47	3.1710E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6034E-05	0.00E+00
1506	ALL	761339.65	4070778.05	2.9804E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5070E-05	0.00E+00
1507	ALL	761378.85	4070778.63	2.8352E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4336E-05	0.00E+00
1508	ALL	761418.04	4070779.21	2.7333E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3821E-05	0.00E+00
1509	ALL	761457.24	4070779.79	2.6746E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3524E-05	0.00E+00
1510	ALL	761496.44	4070780.37	2.6576E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3438E-05	0.00E+00
1511	ALL	761535.64	4070780.95	2.6808E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3556E-05	0.00E+00
1512	ALL	761574.84	4070781.53	2.7399E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3854E-05	0.00E+00
1513	ALL	761614.03	4070782.11	2.8250E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4285E-05	0.00E+00
1514	ALL	761653.23	4070782.69	2.9213E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4771E-05	0.00E+00
1515	ALL	761298.48	4070910.79	2.4292E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2283E-05	0.00E+00
1516	ALL	761337.68	4070911.37	2.3170E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1716E-05	0.00E+00
1517	ALL	761376.87	4070911.95	2.2293E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1273E-05	0.00E+00
1518	ALL	761416.07	4070912.53	2.1663E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0954E-05	0.00E+00
1519	ALL	761455.27	4070913.11	2.1263E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0752E-05	0.00E+00
1520	ALL	761494.47	4070913.69	2.1117E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0678E-05	0.00E+00
1521	ALL	761533.66	4070914.27	2.1262E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0751E-05	0.00E+00
1522	ALL	761572.86	4070914.85	2.1682E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0964E-05	0.00E+00
1523	ALL	761612.06	4070915.43	2.2379E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1316E-05	0.00E+00
1524	ALL	761651.26	4070916.01	2.3262E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1762E-05	0.00E+00
1525	ALL	761388.43	4069414.05	4.7483E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4010E-03	0.00E+00
1526	ALL	761431.18	4069416.19	6.3668E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2194E-03	0.00E+00
1527	ALL	761491.88	4069417.47	7.7757E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9318E-03	0.00E+00
1528	ALL	761535.48	4069420.46	8.6686E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3833E-03	0.00E+00

1529	ALL	761599.60	4069422.17	9.3525E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7291E-03	0.00E+00
1530	ALL	761543.17	4069370.88	5.0675E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5624E-03	0.00E+00
1531	ALL	761587.20	4069371.30	5.5424E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8025E-03	0.00E+00
1532	ALL	761482.05	4069367.88	4.0656E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0558E-03	0.00E+00
1533	ALL	761481.97	4069315.93	2.3540E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1903E-03	0.00E+00
1534	ALL	761480.65	4069235.87	1.1710E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9213E-04	0.00E+00
1535	ALL	761436.29	4069232.98	8.6516E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3747E-04	0.00E+00
1536	ALL	761545.50	4069320.66	3.2231E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6297E-03	0.00E+00
1537	ALL	761588.29	4069322.76	3.7032E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8725E-03	0.00E+00
1538	ALL	761201.52	4069403.40	6.9088E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4934E-04	0.00E+00
1539	ALL	760850.24	4069874.37	5.7903E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9279E-04	0.00E+00
1540	ALL	760850.24	4069858.55	5.7121E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8883E-04	0.00E+00
1541	ALL	760820.73	4069447.43	5.2030E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6309E-04	0.00E+00
1542	ALL	761947.54	4070259.57	8.0322E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0614E-05	0.00E+00
1543	ALL	761945.00	4070246.13	8.3779E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2363E-05	0.00E+00
1544	ALL	761942.82	4070229.05	8.8557E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4779E-05	0.00E+00
1545	ALL	761910.83	4070215.60	9.7048E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9072E-05	0.00E+00
1546	ALL	762123.71	4070319.39	5.7982E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9319E-05	0.00E+00
1547	ALL	762155.35	4070322.38	5.6201E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8418E-05	0.00E+00
1548	ALL	762199.82	4070331.36	5.3324E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6963E-05	0.00E+00
1549	ALL	762425.69	4070242.81	5.4686E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7652E-05	0.00E+00
1550	ALL	762468.95	4070251.36	5.2220E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6405E-05	0.00E+00
1551	ALL	762589.68	4070179.93	5.7702E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9177E-05	0.00E+00
1552	ALL	762622.89	4070186.47	5.5694E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8161E-05	0.00E+00
1553	ALL	760454.32	4069539.10	1.9848E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0036E-04	0.00E+00
1554	ALL	760412.30	4069466.31	1.9237E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7269E-05	0.00E+00
1555	ALL	760559.67	4069541.47	2.3339E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1802E-04	0.00E+00
1556	ALL	760570.32	4069461.57	2.4315E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2295E-04	0.00E+00
1557	ALL	760509.95	4069766.38	2.5026E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2655E-04	0.00E+00
1558	ALL	760666.80	4069801.30	3.4296E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7342E-04	0.00E+00
1559	ALL	760514.10	4069798.93	2.5935E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3114E-04	0.00E+00
1560	ALL	760326.25	4070191.82	2.2295E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1273E-04	0.00E+00
1561	ALL	760493.36	4070245.63	2.8210E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4264E-04	0.00E+00
1562	ALL	760519.00	4070244.40	2.9296E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4813E-04	0.00E+00
1563	ALL	760565.04	4070249.03	3.1277E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5815E-04	0.00E+00
1564	ALL	760597.18	4070247.49	3.2807E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6589E-04	0.00E+00
1565	ALL	760629.01	4070248.11	3.4353E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7371E-04	0.00E+00
1566	ALL	760666.08	4070249.96	3.6185E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8297E-04	0.00E+00
1567	ALL	760787.52	4070357.80	3.4949E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7672E-04	0.00E+00
1568	ALL	760787.83	4070345.75	3.5859E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8132E-04	0.00E+00
1569	ALL	760830.47	4070343.28	3.6798E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8607E-04	0.00E+00
1570	ALL	760807.80	4070454.29	2.7663E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3988E-04	0.00E+00
1571	ALL	760832.79	4070546.60	2.0833E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0534E-04	0.00E+00
1572	ALL	760856.69	4070555.53	1.9705E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9637E-05	0.00E+00
1573	ALL	760903.71	4070579.69	1.6929E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5599E-05	0.00E+00
1574	ALL	760916.84	4070583.11	1.6333E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2590E-05	0.00E+00
1575	ALL	760966.34	4070834.59	6.0907E-08	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0797E-05	0.00E+00
1576	ALL	761157.41	4069805.53	1.8444E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3260E-04	0.00E+00
1577	ALL	761053.91	4069802.02	1.1207E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6670E-04	0.00E+00
1578	ALL	760974.97	4069798.07	8.1386E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1153E-04	0.00E+00
1579	ALL	761227.58	4069780.53	2.8624E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4473E-03	0.00E+00
1580	ALL	761282.84	4069796.32	4.9687E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5124E-03	0.00E+00
1581	ALL	761285.47	4069739.30	5.0706E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5639E-03	0.00E+00
1582	ALL	761285.91	4069679.22	4.9097E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4826E-03	0.00E+00
1583	ALL	761288.54	4069641.07	4.8771E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4661E-03	0.00E+00
1584	ALL	761286.79	4069625.28	4.6623E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3575E-03	0.00E+00
1585	ALL	761285.47	4069584.49	4.2432E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1456E-03	0.00E+00
1586	ALL	761224.07	4069606.86	2.2286E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1269E-03	0.00E+00
1587	ALL	761225.83	4069642.38	2.4667E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2473E-03	0.00E+00
1588	ALL	761222.32	4069695.01	2.5974E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3134E-03	0.00E+00
1589	ALL	761224.51	4069730.97	2.7343E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3826E-03	0.00E+00
1590	ALL	761164.43	4069716.94	1.8114E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1592E-04	0.00E+00
1591	ALL	761163.55	4069680.97	1.7067E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6297E-04	0.00E+00
1592	ALL	761165.74	4069647.21	1.6130E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1562E-04	0.00E+00
1593	ALL	761166.62	4069607.73	1.4529E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3463E-04	0.00E+00
1594	ALL	761115.52	4069717.90	1.3831E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9938E-04	0.00E+00
1595	ALL	761090.54	4069716.86	1.2186E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1620E-04	0.00E+00
1596	ALL	761115.95	4069682.37	1.3060E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6036E-04	0.00E+00
1597	ALL	761090.98	4069681.33	1.1488E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8087E-04	0.00E+00
1598	ALL	761117.27	4069650.36	1.2270E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2041E-04	0.00E+00
1599	ALL	761092.29	4069649.32	1.0788E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4548E-04	0.00E+00
1600	ALL	761117.71	4069617.46	1.1267E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6973E-04	0.00E+00
1601	ALL	761092.73	4069616.42	9.9330E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0226E-04	0.00E+00
1602	ALL	761117.27	4069603.43	1.0779E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4503E-04	0.00E+00
1603	ALL	761092.29	4069602.39	9.5280E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8178E-04	0.00E+00
1604	ALL	761193.63	4069778.45	2.2619E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1437E-03	0.00E+00
1605	ALL	761148.95	4069775.92	1.7427E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8120E-04	0.00E+00
1606	ALL	761099.52	4069774.65	1.3538E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8454E-04	0.00E+00
1607	ALL	761069.73	4069772.75	1.1763E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9482E-04	0.00E+00
1608	ALL	761019.03	4069769.90	9.4209E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7637E-04	0.00E+00
1609	ALL	760973.09	4069768.63	7.8555E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9721E-04	0.00E+00
1610	ALL	760931.58	4069761.66	6.7023E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3890E-04	0.00E+00
1611	ALL	760956.29	4069719.83	6.9560E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5173E-04	0.00E+00
1612	ALL	760970.87	4069719.83	7.3384E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7106E-04	0.00E+00
1613	ALL	760986.40	4069719.20	7.7768E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9323E-04	0.00E+00
1614	ALL	761045.02	4069723.63	9.9659E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0392E-04	0.00E+00

1615	ALL	761039.95	4069681.17	9.0843E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5935E-04	0.00E+00
1616	ALL	761039.95	4069647.59	8.4998E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2979E-04	0.00E+00
1617	ALL	761040.99	4069616.08	7.9699E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0300E-04	0.00E+00
1618	ALL	761042.26	4069598.96	7.6855E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8862E-04	0.00E+00
1619	ALL	761043.53	4069567.28	7.1289E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6047E-04	0.00E+00
1620	ALL	761228.90	4069528.30	1.6618E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4029E-04	0.00E+00
1621	ALL	761289.10	4069548.26	4.0236E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0345E-03	0.00E+00
1622	ALL	761260.58	4069481.09	1.6306E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2449E-04	0.00E+00
1623	ALL	761233.65	4069479.50	1.2485E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3130E-04	0.00E+00
1624	ALL	761188.34	4069478.23	9.4325E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7695E-04	0.00E+00
1625	ALL	761080.28	4069471.90	6.3059E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1886E-04	0.00E+00
1626	ALL	761111.02	4069474.43	6.9331E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5057E-04	0.00E+00
1627	ALL	761156.97	4069477.60	8.2045E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1486E-04	0.00E+00
1628	ALL	761201.33	4069527.67	1.3147E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6479E-04	0.00E+00
1629	ALL	760845.25	4069392.47	3.6455E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8433E-04	0.00E+00
1630	ALL	760798.98	4069322.12	2.8716E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4520E-04	0.00E+00
1631	ALL	760819.89	4069393.42	3.5521E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7961E-04	0.00E+00
1632	ALL	760965.35	4069375.04	4.0036E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0244E-04	0.00E+00
1633	ALL	761009.39	4069375.99	4.2716E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1599E-04	0.00E+00
1634	ALL	761011.93	4069358.57	4.0506E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0482E-04	0.00E+00
1635	ALL	760950.77	4069356.98	3.7247E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8834E-04	0.00E+00
1636	ALL	760970.10	4069325.61	3.5079E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7738E-04	0.00E+00
1637	ALL	760955.84	4069305.96	3.2834E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6602E-04	0.00E+00
1638	ALL	760940.31	4069284.73	3.0661E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5503E-04	0.00E+00
1639	ALL	760872.20	4069277.91	2.8505E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4414E-04	0.00E+00
1640	ALL	760989.75	4069233.61	2.7329E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3819E-04	0.00E+00
1641	ALL	761048.52	4069272.65	3.1787E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6073E-04	0.00E+00
1642	ALL	761054.66	4069240.19	2.8522E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4422E-04	0.00E+00
1643	ALL	761119.14	4069232.30	2.8556E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4439E-04	0.00E+00
1644	ALL	761167.82	4069255.98	3.2451E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6409E-04	0.00E+00
1645	ALL	761167.82	4069241.51	3.0702E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5524E-04	0.00E+00
1646	ALL	761336.51	4069106.33	2.8049E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4183E-04	0.00E+00
1647	ALL	761336.14	4069129.44	3.0254E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5298E-04	0.00E+00
1648	ALL	761236.59	4069188.72	2.8222E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4270E-04	0.00E+00
1649	ALL	761211.24	4069191.70	2.7249E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3778E-04	0.00E+00
1650	ALL	761201.55	4069137.65	2.2647E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1451E-04	0.00E+00
1651	ALL	761150.10	4069183.50	2.4689E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2484E-04	0.00E+00
1652	ALL	761261.57	4069055.63	2.0084E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0155E-04	0.00E+00
1653	ALL	761371.55	4069105.58	3.1869E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6115E-04	0.00E+00
1654	ALL	761369.69	4069127.58	3.4252E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7319E-04	0.00E+00
1655	ALL	761411.07	4069113.79	3.9236E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9839E-04	0.00E+00
1656	ALL	761634.37	4069130.95	1.2164E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1506E-04	0.00E+00
1657	ALL	761657.48	4069129.45	1.3024E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5855E-04	0.00E+00
1658	ALL	761681.34	4069114.54	1.2952E-06	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5491E-04	0.00E+00
1659	ALL	760862.94	4069346.00	3.2473E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6420E-04	0.00E+00
1660	ALL	760782.83	4069391.93	3.3784E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7083E-04	0.00E+00
1661	ALL	760757.47	4069391.19	3.2719E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6544E-04	0.00E+00
1662	ALL	760735.84	4069389.69	3.1717E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6038E-04	0.00E+00
1663	ALL	760694.81	4069391.56	3.0703E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5525E-04	0.00E+00
1664	ALL	760671.69	4069385.96	2.9089E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4709E-04	0.00E+00
1665	ALL	760654.16	4069390.07	2.9241E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4786E-04	0.00E+00
1666	ALL	760610.16	4069386.71	2.7496E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3903E-04	0.00E+00
1667	ALL	760585.92	4069387.46	2.7037E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3671E-04	0.00E+00
1668	ALL	760566.15	4069384.47	2.6085E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3190E-04	0.00E+00
1669	ALL	760544.90	4069384.47	2.5609E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2949E-04	0.00E+00
1670	ALL	760515.06	4069388.95	2.5834E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3063E-04	0.00E+00
1671	ALL	760502.76	4069359.86	2.1962E-07	3.373YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1105E-04	0.00E+00

HARP2 - HRACalc (dated 22118) 6/17/2024 1:55:29 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: HighEnd

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 3.373

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 1.373
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True

Beef: False
Dairy: False
Pig: False
Chicken: True
Egg: True

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

PIG, CHICKEN, & EGG PATHWAY SETTINGS

Surface area (m²): 0
Volume (kg): 0

Volume changes per year: 0

Pig

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Chicken

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Egg

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConCancerRisk.csv

Cancer risk total by receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConCancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConNCChronicRisk.csv

Chronic risk total by receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConNCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConNCAcuteRisk.csv
Acute risk total by receptor saved to: F:\HRA\0014-048\HARP\01 - UNMIT CON\hra\Unmit
ConNCAcuteRiskSumByRec.csv
HRA ran successfully

Health Risk Assessments

Project Operations

Del Norte Estates Mixed-Use Development Project—Health Risk Screening Analysis for Project Operations

Diesel Truck Trips

	Trucks Onsite Daily	Average Daily Truck Trips
Heavy Truck Trips	244.77	489.54

Truck Assumptions

Trucks Onsite per Day	244.77
Trucks Onsite per Year	89,340.6
Idling Events per Truck per day	2
Idling Time per Event (minutes)	15
Idling Minutes/Year	2,680,218
Idling Hours/Year	44,670

	Truck Entering	Trucks Exiting	Total
Average Travel Distance Onsite (ft)	660	660	1,320

(0.25 mile on-site and 0.25 mile off-site assumed for this localized assessment - residential project)

	Miles/Trip	Truck Trips/Year	Miles/Year
Offsite Miles Estimate	0.50	178,681.2	89,340.6

	Distance Onsite (ft) in and out	Distance to Receptor Meters	Direction to Receptor	Idling Emissions (lbs/year)	Running Emissions (lbs/yr)	Total Truck Emissions (lbs/year)	Grand Total (lbs/yr)	Average Lbs/Day	Max Lbs/Day*	Max lbs/Hr
Emissions	1,320	<100 M	All	0.02	9.07	9.0957	9.10	0.02492	0.07476	0.00623

*Max daily assumed to be 3 times the daily average. Max hr based on 12 hrs/day

Running Emission Calculations

EMFAC2021 Rates

Idling Emission Rate for Diesel g/day	0.02867
g/lb conversion factor	0.00220
HDT Onsite Running Emissions 5 mph g/mile	0.08865
HDT Running Emissions Onroad 5-25 mph	0.04780

EMFAC2021 PM10 running emissions Aggregated Fleet Age in 2026

EMFAC2021 Average Running Emissions

	PM10_RUNEX	PM10 RUNEX
	5-25 MPH	5 MPH
Weighted Averages (Based on Project Fleet)	0.04780	0.08865

	Distance (Feet)	Distance (Miles)	Miles/Year/ Truck	Trucks/Day	Emission (g/mi)	Emissions g/year	Emission lbs/year	Emissions lbs/hour
Onsite Running Emissions	1,320.00	0.25	91.3	244.8	0.08865	1980.10	4.37	0.00099666
		Miles/ Round Trip	Miles/Year/ Truck	Trucks/Day	Emissions Rate (g/mi)	Emissions g/year	Emission lbs/year	Emissions lbs/hour
Offsite Running Emissions	2,640.00	0.50	182.50	244.8	0.04780	2135.16	4.71	0.00107471
						Total Running	9.07260	0.00207

Total Emissions	Lbs/Year	Max Lbs/Hours
Onsite Running Emissions	4.3654	0.0009967
Offsite Running Emissions	4.7072	0.0010747
Idling Emissions	0.0231	0.0062299
Total	9.0956649	0.0083013

Health Risk Prioritization Results (Receptor 0-100 M)

	Cancer Score	Chronic Score	Acute Score
Prioritization Score Truck Run and Idle	21.01099	0.00611	0.00000

Operational Fuel Calculation—Project-generated Operational Trips

Daily Truck Trips

Del Norte Estates Mixed-Use Development Project

	Weekday	Saturday	Sunday
Single Family Housing	1,909.00	1,909.00	1,909.00
Apartments Low Rise	716.00	716.00	716.00
Strip Mall	819.85	819.85	819.85
Fast Food Restaurant with Drive Thru	3,108.74	4,097.20	3,142.66
Parking Lot	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00
Project Trips per Day	6,553.59	7,542.05	6,587.51

**Average Total
Daily Project
Trips**

Total Average Daily Trips (All Vehicles) 6,700

By Vehicle Type (Average Fleet Mix for the 2026 Operational Year for Passenger Vehicles)

	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Percentage	0.470616	0.039649	0.211021	0.178729	0.030811	0.008142	0.012554	0.021562	0.000596	0.000346	0.021364	0.001823	0.002786
Daily Trips	3152.960816	265.634714	1413.769123	1197.421036	206.422941	54.549951	84.110196	144.454518	3.992714	2.316382	143.134296	12.211048	18.667322

Heavy Trucks Only	Trips
LHD1	206.423
LHD2	54.550
MHD	84.110
HHD	144.455
Heavy Trucks Total	489.538

On-site Truck Running and Idling Emissions for the Health Risk Screening Analysis—Del Norte Estates Mixed-Use Development Project

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: Sub-Area

Region: Fresno (SJV)

Calendar Year: 2026

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, g/mile for RUNEX, PMBW and PMTW, mph for Speed, kWh/mile for Energy Consumption, gallon/mile for Fuel Consumption. PHEV calculated based on total VMT.

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	NOx_RUNEX	PM2.5_RUNEX	PM10_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX	ROG_RUNEX	TOG_RUNEX	CO_RUNEX	SOx_RUNEX
Fresno (SJV)	2026	HHDT	Aggregate	5	Diesel	855.8204307	16.51193994	0.094031761	0.09828346	3368.53153	0.023530072	0.530713514	0.506596005	0.576720989	1.265717108	0.031897979
Fresno (SJV)	2026	HHDT	Aggregate	10	Diesel	14123.51739	8.445869188	0.016679262	0.017433424	2847.333046	0.00473242	0.448598481	0.101887696	0.115991386	0.673220847	0.026962541
Fresno (SJV)	2026	HHDT	Aggregate	15	Diesel	32441.54015	5.321186364	0.00895627	0.009361233	2287.178465	0.001845107	0.360345899	0.03972465	0.04522349	0.362545421	0.021658212
Fresno (SJV)	2026	HHDT	Aggregate	20	Diesel	57801.60439	3.580915373	0.005991208	0.006262103	1977.6301	0.000986094	0.311576428	0.021230334	0.024169119	0.233851358	0.018726974
Fresno (SJV)	2026	HHDT	Aggregate	25	Diesel	38829.8812	3.15179026	0.006506123	0.006800301	1800.438476	0.000857007	0.283659815	0.018451126	0.021005202	0.194086897	0.017049076
						Total	37.01170113	0.132164624	0.138140522	12281.1162	0.0319507	1.934894136	0.68788981	0.78310185	2.729421631	0.116294783
Fresno (SJV)	2026	LHDT1	Aggregate	5	Diesel	6861.568023	2.262013665	0.092638127	0.096826812	1191.065067	0.019358205	0.187652786	0.416770762	0.474465804	1.357907641	0.011285947
Fresno (SJV)	2026	LHDT1	Aggregate	10	Diesel	22074.2277	2.08528359	0.075896395	0.079328094	1032.863671	0.015920643	0.162728092	0.342762066	0.390211824	1.08493167	0.009786908
Fresno (SJV)	2026	LHDT1	Aggregate	15	Diesel	47310.92878	1.935675016	0.062578465	0.065407986	871.2860981	0.013249469	0.13727148	0.285253262	0.324741874	0.8723827	0.008255879
Fresno (SJV)	2026	LHDT1	Aggregate	20	Diesel	52991.19962	1.807025306	0.051740462	0.054079936	753.9804313	0.011099385	0.118789924	0.238963235	0.272043755	0.70198867	0.007144348
Fresno (SJV)	2026	LHDT1	Aggregate	25	Diesel	56029.41855	1.707347356	0.042850224	0.044787721	655.5938576	0.009332093	0.103289079	0.200914464	0.228727759	0.563585271	0.006212085
						Total	9.797344932	0.325703673	0.340430548	4504.789126	0.068959795	0.709731361	1.484663789	1.690191016	4.580795952	0.042685166
Fresno (SJV)	2026	LHDT2	Aggregate	5	Diesel	2657.484858	2.085354198	0.083904437	0.087698224	1405.805831	0.017485459	0.221485281	0.376451629	0.428565151	1.220316562	0.013320725
Fresno (SJV)	2026	LHDT2	Aggregate	10	Diesel	8549.346979	1.891182136	0.069376346	0.072513237	1225.973968	0.014612403	0.193152698	0.31459643	0.35814712	0.985066956	0.011616726
Fresno (SJV)	2026	LHDT2	Aggregate	15	Diesel	18323.5197	1.724884691	0.057624642	0.060230172	1045.089298	0.012324478	0.164654245	0.265338757	0.302070534	0.7968921	0.009902752
Fresno (SJV)	2026	LHDT2	Aggregate	20	Diesel	20523.48823	1.580912188	0.047933443	0.050100781	904.9034798	0.01044185	0.142567912	0.22480668	0.255927687	0.642690769	0.00857442
Fresno (SJV)	2026	LHDT2	Aggregate	25	Diesel	21700.19023	1.466282241	0.039899132	0.041703194	786.6449616	0.008863127	0.123936234	0.190817898	0.21723349	0.515175063	0.007453861
						Total	8.748615455	0.298738001	0.312245608	5368.417539	0.063727316	0.845796369	1.372011594	1.561943982	4.16014145	0.050868484
Fresno (SJV)	2026	MHDT	Aggregate	5	Diesel	911.2635916	7.497174966	0.050400112	0.052678981	2336.657364	0.01231446	0.368141319	0.265126951	0.301826852	0.470890166	0.022126748
Fresno (SJV)	2026	MHDT	Aggregate	10	Diesel	9751.922163	3.072150693	0.02630841	0.02749796	1959.972791	0.005851586	0.308794511	0.12598305	0.143422112	0.339357745	0.01855977
Fresno (SJV)	2026	MHDT	Aggregate	15	Diesel	17133.12187	1.891471102	0.015999781	0.01672322	1539.898403	0.002762659	0.24261162	0.059479281	0.067712633	0.210081395	0.014581917
Fresno (SJV)	2026	MHDT	Aggregate	20	Diesel	22747.05186	1.421999241	0.010096617	0.010553142	1311.700101	0.001349009	0.206658885	0.029043804	0.03306416	0.148285657	0.012421016
Fresno (SJV)	2026	MHDT	Aggregate	25	Diesel	30916.31547	1.171831936	0.007923163	0.008281413	1184.100861	0.000976473	0.186555573	0.021023202	0.023933316	0.119130282	0.011212727
						Total	15.05462794	0.110728083	0.115734715	8332.32952	0.023254188	1.312761909	0.500656287	0.569959072	1.287745245	0.078902178

Running Emissions 5-25 MPH Averaged

	NOx_RUNEX	PM2.5_RUNEX	PM10_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX	ROG_RUNEX	TOG_RUNEX	CO_RUNEX	SOx_RUNEX
HHDT	7.4023	0.0264	0.0276	2456.2223	0.0064	0.3870	0.1376	0.1566	0.5459	0.0233
LHDT1	1.9595	0.0651	0.0681	900.9578	0.0138	0.1419	0.2969	0.3380	0.9162	0.0085
LHDT2	1.7497	0.0597	0.0624	1073.6835	0.0127	0.1692	0.2744	0.3124	0.8320	0.0102
MHDT	3.0109	0.0221	0.0231	1666.4659	0.0047	0.2626	0.1001	0.1140	0.2575	0.0158

HHDT	LHDT1	LHDT2	MHDT
Localized Miles per Trip	0.50	0.50	0.50
Daily Trucks	72.23	103.21	42.06
Daily Trips	144.45	206.42	84.11

Onsite Truck	ROG	NOx	CO	SO2	PM10	PM2.5
Max Daily Emissions						
HHDT (g/day)	9.9369	534.6507	39.4277	1.6799	1.9955	1.9092
LHDT1 (g/day)	30.6469	202.2397	94.5581	0.8811	7.0273	6.7233
LHDT2 (g/day)	7.4843	47.7237	22.6936	0.2775	1.7033	1.6296
MHDT (g/day)	4.2110	126.6248	10.8313	0.6636	0.9734	0.9313
Total Trucks (g/day)	52.2791	911.2388	167.5107	3.5022	11.6995	11.1934
Running Emissions lbs/day	0.1153	2.0089	0.3693	0.0077	0.0258	0.0247
Idling Emissions lbs/Day	0.018	0.221	0.271	0.000	0.000	0.000
Total Emissions/Day	0.134	2.230	0.640	0.0081	0.026	0.025

g/lb conversion factor 0.00220

Idling Minutes/Day Per Truck	15
Max Trucks per Day	244.77
Number Idling Trucks per Day	244.77
Max Trucks per Day—HHDT	72.23
Max Trucks per Day—LHDT1	103.21
Max Trucks per Day—LHDT2	27.27
Max Trucks per Day—MHDT	42.06

Idling Emissions	Calendar Year	Season	Region	Vehicle Category	Fuel	Pollutant	g/vehicle/day	g/day	Max lbs/day
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	ROG	0.1121	8.0944	0.017845
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	ROG	0.0013	0.1322	0.000291
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	ROG	0.0005	0.0133	0.000029
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	ROG	0.0019	0.0814	0.000179
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	NOx	1.2870	92.9562	0.204933
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	NOx	0.0241	2.4917	0.005493
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	NOx	0.0089	0.2440	0.000538
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	NOx	0.1038	4.3642	0.009621
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	CO	1.6469	118.9513	0.262243
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	CO	0.0106	1.0958	0.002416
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	CO	0.0040	0.1103	0.000243
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	CO	0.0659	2.7704	0.006108
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	SO2	0.0024	0.1721	0.000379
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	SO2	0.0000	0.0015	0.000003
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	SO2	0.0000	0.0002	0.000001
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	SO2	0.0002	0.0077	0.000017
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	PM10	0.0005	0.0334	0.000074
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	PM10	0.0003	0.0278	0.000061
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	PM10	0.0001	0.0278	0.000061
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	PM10	0.0002	0.0233	0.000051
IDLEX	2026	Annual	Fresno (SJV)	HHDT	DSL	PM2.5	0.0005	0.0320	0.000070
IDLEX	2026	Annual	Fresno (SJV)	LHDT1	DSL	PM2.5	0.0003	0.0266	0.000059
IDLEX	2026	Annual	Fresno (SJV)	LHDT2	DSL	PM2.5	0.0001	0.0266	0.000059
IDLEX	2026	Annual	Fresno (SJV)	MHDT	DSL	PM2.5	0.0002	0.0223	0.000049

For Weighted Average for Project (5-25 MPH)

	NOx_RUNEX	PM2.5_RUNEX	PM10_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX	ROG_RUNEX	TOG_RUNEX	CO_RUNEX	SOx_RUNEX
Weighted Average Using Project Truck Fleet Percentages										
HHDT	7.402340225	0.026432925	0.027628104	2456.222323	0.00639014	0.386978827	0.137577962	0.156622037	0.545884326	0.023258957
LHDT1	1.959468986	0.065140735	0.06808611	900.9578251	0.013791959	0.141946272	0.296932758	0.338038203	0.91615919	0.008537033
LHDT2	1.749723091	0.0597476	0.062449122	1073.683508	0.012745463	0.169159274	0.274402319	0.312388796	0.83202829	0.010173697
MHDT	3.010925588	0.022145617	0.023146943	1666.465904	0.004650838	0.262552382	0.100131257	0.113991814	0.257549049	0.015780436
HHDT	534.6507459	1.909177716	1.99550226	177406.2063	0.461542298	27.95042005	9.936879111	11.31238046	39.4277287	1.679930687
LHDT1	202.2396754	6.723271009	7.02726749	92989.18195	1.423488372	14.65048349	30.64686655	34.88942003	94.55813722	0.881119756
LHDT2	47.72365475	1.629614342	1.703298271	29284.69156	0.347632199	4.613815081	7.484316569	8.520396822	22.69355137	0.277487335
MHDT	126.6247702	0.931336071	0.973446955	70083.38664	0.195591429	11.04166611	4.211029829	4.793936911	10.83125045	0.663647762
Total	911.2388463	11.19339914	11.69951498	369763.4665	2.428254298	58.25638473	52.27909206	59.51613422	167.5106677	3.502185541
Weighted Average	3.722855342	0.045730497	0.047798228	1510.664193	0.009920604	0.238005759	0.213585602	0.24315245	0.684362817	0.014308137
Max Trucks per Day—HHDT	72.23									
Max Trucks per Day—LHDT1	103.21									
Max Trucks per Day—LHDT2	27.27									
Max Trucks per Day—MHDT	42.06									
Total	244.77									

For Weighted Average for Project (5 MPH)

	NOx_RUNEX	PM2.5_RUNEX	PM10_RUNEX	CO2_RUNEX	CH4_RUNEX	N2O_RUNEX	ROG_RUNEX	TOG_RUNEX	CO_RUNEX	SOx_RUNEX
Weighted Average Using Project Truck Fleet Percentages										
HHDT	16.51193994	0.094031761	0.09828346	3368.53153	0.023530072	0.530713514	0.506596005	0.576720989	1.265717108	0.031897979
LHDT1	2.262013665	0.092638127	0.096826812	1191.065067	0.019358205	0.187652786	0.416770762	0.474465804	1.357907641	0.011285947
LHDT2	2.085354198	0.083904437	0.087698224	1405.805831	0.017485459	0.221485281	0.376451629	0.428565151	1.220316562	0.013320725
MHDT	7.497174966	0.050400112	0.052678981	2336.657364	0.01231446	0.368141319	0.265126951	0.301826852	0.470890166	0.022126748
HHDT	1192.612166	6.791656393	7.098744958	243299.7998	1.699512633	38.33198254	36.59004094	41.65497633	91.41927757	2.303903614
LHDT1	233.4657565	9.561317265	9.993637604	122931.577	1.997988833	19.36792002	43.01552323	48.97031333	140.1516444	1.164839166
LHDT2	56.87798502	2.28849149	2.39196692	38343.31984	0.476915458	6.041005656	10.26770902	11.68910408	33.28410454	0.363322442
MHDT	315.2944267	2.119581621	2.215419696	98268.35407	0.517885827	15.4822192	11.14993985	12.69335777	19.80333201	0.93054255
Total	1798.250334	20.76104677	21.69976918	502843.0508	4.692302751	79.22312742	101.023213	115.0077515	284.6583585	4.762607771
Weighted Average	7.346730101	0.084819007	0.088654146	2054.359233	0.019170346	0.323665134	0.412729121	0.469862785	1.162968298	0.019457577
Max Trucks per Day—HHDT	72.23									
Max Trucks per Day—LHDT1	103.21									
Max Trucks per Day—LHDT2	27.27									
Max Trucks per Day—MHDT	42.06									
Total	244.77									

For Weighted Average for Project (Idle)

	PM10_IDLEX (g/d)
Weighted Average Using Project Truck Fleet Percentages	
HHDT	0.033404105
LHDT1	0.027772597
LHDT2	0.02777247
MHDT	0.023309869
HHDT	2.412686946
LHDT1	2.866450574
LHDT2	0.757493444
MHDT	0.980298809
Total	7.016929773
Weighted Average	0.028667582

Del Norte Estates Mixed-Use Development Project DPM - Project Operations

Emission Assumptions

Emission Factors

- 1) Truck Emissions
 - (1) EMFAC2021 for emission rates
 - (a) Calculations for Fresno County - 2026 Operational Year
 - (b) Truck Mix Consistent with CalEEMod runs used in Air Quality Analysis
 - (c) Truck Idle One instance per trip
 - (d) Onsite Vehicle Travel Speed 5 mph for trucks
 - (e) Offsite Vehicle Travel Speed 5-25 mph aggregated for trucks (per SJVAPCD staff comment on modeling assumptions for a previous project)

Traffic Allocation

- 1) Traffic distribution based on site layout identified in the site plan
- 2) Project-specific trip generation
- 3) Onsite travel emissions generated from diesel vehicles
- 4) Onsite idling emissions generated only by trucks

Emission Source Configuration

- 1) Project onsite truck traffic represented by line sources
- 2) Project onsite truck idling represented as line sources (series of point sources)
- 3) Offsite vehicles represented by line sources

Onsite Vehicle Travel Segments

Segment	Source ID	Segment Travel Distance (m)	
On-site Travel Route 1	SLINE3	348.4	On-site Travel 1
On-site Travel Route 2	SLINE4	174.0	On-site Travel 2
On-site Travel Route 3	SLINE5	232.1	On-site Travel 3
On-site Travel Route 4	SLINE6	224.9	On-site Travel 4
On-site Travel Route 5	SLINE7	819.0	On-site Travel 5
On-site Travel Route 6	SLINE8	754.0	On-site Travel 6

Onsite Truck Idling

Truck Idle	SLINE10	74.5	Truck Idle
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Offsite Vehicle Travel Segments

Segment	Source ID	Segment Travel Distance (m)	
Off-site Truck Route 1	SLINE1	2359.6	Offsite Travel Route 1
Off-site Truck Route 2	SLINE2	1092.5	Offsite Travel Route 2
Off-site Truck Route 3	SLINE9	795.6	Offsite Travel Route 3

Other Input Parameters

Truck Operations (hr/day): 24

Operational Fuel Calculation—Project-generated Operational Trips

Daily Truck Trips

Del Norte Estates Mixed-Use Development Project

	Weekday	Saturday	Sunday
Single Family Housing	1,909.00	1,909.00	1,909.00
Apartments Low Rise	716.00	716.00	716.00
Strip Mall	819.85	819.85	819.85
Fast Food Restaurant with Drive Thru	3,108.74	4,097.20	3,142.66
Parking Lot	0.00	0.00	0.00
Other Asphalt Surfaces	0.00	0.00	0.00
Project Trips per Day	6,553.59	7,542.05	6,587.51

**Average Total
Daily Project
Trips**

Total Average Daily Trips (All Vehicles) 6,700

By Vehicle Type (Average Fleet Mix for the 2026 Operational Year for Passenger Vehicles)

	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Percentage	0.470616	0.039649	0.211021	0.178729	0.030811	0.008142	0.012554	0.021562	0.000596	0.000346	0.021364	0.001823	0.002786
Daily Trips	3152.960816	265.634714	1413.769123	1197.421036	206.422941	54.549951	84.110196	144.454518	3.992714	2.316382	143.134296	12.211048	18.667322

Heavy Trucks Only	Trips
LHD1	206.423
LHD2	54.550
MHD	84.110
HHD	144.455
Heavy Trucks Total	489.538

Del Norte Estates Mixed-Use Development Project

Vehicle Fleet Mix

Total Daily Truck Trips (Trips/day)		Daily Trips Fleet Mix	Trucks 489.538 100.0%	Total Daily Truck Trips 489.54 100.0%
490				
—				

Vehicle Fleet

	Trucks Project Vehicle Mix	% Diesel	Total Number of Daily Trips	Number of Daily Diesel Trips	Number of Daily Non- Trips	Total Number of Daily Trips	% Diesel Trips	% Non- Diesel Trips	Total Trips
LHDT1 (2-axle truck)	42.2%	46.6%	206	96.2	110	206	19.64%	22.53%	
LHDT2 (2-axle truck)	11.1%	68.0%	55	37.1	17	55	7.57%	3.57%	
MHDT (3 axle truck)	17.2%	88.1%	84	74.1	10	84	15.13%	2.05%	
HHDT (4+ axle truck)	29.5%	97.9%	144	141.4	3	144	28.88%	0.63%	
Truck Subtotal	100.0%		490	348.7	141	490	71.23%	28.77%	100.00%

Truck fleet mix consistent with the project CalEEMod runs used in the Air Quality Analysis.
Percent diesel from EMFAC2021 database for Fresno County for the 2026 operational year.

Source: EMFAC2021 (v1.0.2) Emissions Inventory

Region Type: Sub-Area

Region: Fresno (SJV)

Calendar Year: 2026

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	Total VMT	Trips
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Gasoline	0.482748928	74.71849371	9.658840557
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Diesel	15320.38765	2130078.378	260273.9707
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Electricity	166.1377269	20102.51259	2596.636259
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Natural Gas	418.8353631	26078.21499	3222.179185
					Total	15905.84348	2176333.824	266102.445
					% Diesel	0.963192405	0.978746162	0.978096878
Fresno (SJV)	2026	LHDT1	Aggregate	Aggregate	Gasoline	11972.47708	431519.7356	178372.0696
Fresno (SJV)	2026	LHDT1	Aggregate	Aggregate	Diesel	10587.46654	371373.1379	133177.0101
Fresno (SJV)	2026	LHDT1	Aggregate	Aggregate	Electricity	169.2233759	11024.95217	2370.317071
					Total	22729.167	813917.8257	313919.3967
					% Diesel	0.465809703	0.456278418	0.424239507
Fresno (SJV)	2026	LHDT2	Aggregate	Aggregate	Gasoline	1933.064709	65110.77494	28799.7839
Fresno (SJV)	2026	LHDT2	Aggregate	Aggregate	Diesel	4030.871091	143832.7926	50703.28749
Fresno (SJV)	2026	LHDT2	Aggregate	Aggregate	Electricity	42.54253032	2642.949746	564.3415364
					Total	6006.478331	211586.5173	80067.41293
					% Diesel	0.671087261	0.67978241	0.633257472
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Gasoline	884.5178597	49906.4285	17697.43334
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Diesel	8157.220952	384334.5258	99647.41679
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Electricity	125.4407654	7090.413637	1600.429916
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Natural Gas	94.16837322	4811.868213	707.1182943
					Total	9261.347951	446143.2361	119652.3983
					% Diesel	0.880781177	0.861459941	0.832807517

Del Norte Estates Mixed-Use Development Project

Trip Distribution

Vehicle Allocation - Number of Daily Diesel Trips

Allocation of Truck Trips

Percent Allocation - On-site Travel

- 16.7% On-site Travel – Route 1 (DSL trucks)
- 16.7% On-site Travel – Route 2 (DSL trucks)
- 16.7% On-site Travel – Route 3 (DSL trucks)
- 16.7% On-site Travel – Route 4 (DSL trucks)
- 16.7% On-site Travel – Route 5 (DSL trucks)
- 16.7% On-site Travel – Route 6 (DSL trucks)

100% Total Diesel Truck Trips

Segment - On-site Travel	Source ID	LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	SBUS	MH	Total
On-site Travel Route 1	SLINE3	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
On-site Travel Route 2	SLINE4	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
On-site Travel Route 3	SLINE5	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
On-site Travel Route 4	SLINE6	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
On-site Travel Route 5	SLINE7	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
On-site Travel Route 6	SLINE8	0.0	0.0	0.0	0.0	16.0	6.2	12.3	23.6	0.0	0.0	0.0	0.0	58.1
Total Diesel Trucks	—	0	0	0	0	96	37	74	141	0	0	0	0	349

Percent Allocation of Trips - On-site Diesel Truck Idling

- 100.0% Truck Idle
- 100% Total Diesel Truck Trips (one occurrence per trip)

Segment - On-site Truck Idle	Source ID	LDA	LDT1	LDT2	MDT	LHDT1	LHDT2	MHDT	HHDT	OBUS	UBUS	SBUS	MH	Total
Truck Idle	SLINE10	0.0	0.0	0.0	0.0	96.2	37.1	74.1	141.4	0.0	0.0	0.0	0.0	348.7
Total Idling (Diesel Trucks Idling)	—	0	0	0	0	96	37	74	141	0	0	0	0	349

Del Norte Estates Mixed-Use Development Project

Diesel Vehicle Emissions

Processes Modeled

Diesel vehicle exhaust

Facility Operations

24 hrs/day, 52 weeks/year

On-site Travel Links Modeled

Link	Truck Type	Average Speed (mph)	Emission Factor (g/mi)	Trips per Daily (in and out)	Link Length (m)	Link Length (mi)	Ave Emissions Over Link (g/day)	Ave Emissions (lbs/day)	Average Emissions (g/sec)	Total Emissions for all Vehicles (g/day)	Total Emissions for all Vehicles (g/sec)
SLINE3	LHDT1	5	0.068	16.0	348.4	0.22	2.362E-01	5.20E-04	2.733E-06	5.2244E-01	6.0468E-06
	LHDT2	5	0.062	6.2	348.4	0.22	8.353E-02	1.84E-04	9.668E-07		
	MHDT	5	0.023	12.3	348.4	0.22	6.186E-02	1.36E-04	7.159E-07		
	HHDT	5	0.028	23.6	348.4	0.22	1.409E-01	3.10E-04	1.631E-06		
SLINE4	LHDT1	5	0.068	16.0	174.0	0.11	1.18E-01	2.60E-04	1.37E-06	2.6092E-01	3.0199E-06
	LHDT2	5	0.062	6.2	174.0	0.11	4.17E-02	9.19E-05	4.83E-07		
	MHDT	5	0.023	12.3	174.0	0.11	3.09E-02	6.80E-05	3.58E-07		
	HHDT	5	0.028	23.6	174.0	0.11	7.04E-02	1.55E-04	8.14E-07		
SLINE5	LHDT1	5	0.068	16.0	232.1	0.14	1.57E-01	3.47E-04	1.82E-06	3.4805E-01	4.03E-06
	LHDT2	5	0.062	6.2	232.1	0.14	5.56E-02	1.23E-04	6.44E-07		
	MHDT	5	0.023	12.3	232.1	0.14	4.12E-02	9.08E-05	4.77E-07		
	HHDT	5	0.028	23.6	232.1	0.14	9.39E-02	2.07E-04	1.09E-06		
SLINE6	LHDT1	5	0.068	16.0	224.9	0.14	1.52E-01	3.36E-04	1.76E-06	3.3725E-01	3.9033E-06
	LHDT2	5	0.062	6.2	224.9	0.14	5.39E-02	1.19E-04	6.24E-07		
	MHDT	5	0.023	12.3	224.9	0.14	3.99E-02	8.79E-05	4.62E-07		
	HHDT	5	0.028	23.6	224.9	0.14	9.10E-02	2.00E-04	1.05E-06		
SLINE7	LHDT1	5	0.068	16.0	819.0	0.51	5.55E-01	1.22E-03	6.43E-06	1.2281E+00	1.42E-05
	LHDT2	5	0.062	6.2	819.0	0.51	1.96E-01	4.33E-04	2.27E-06		
	MHDT	5	0.023	12.3	819.0	0.51	1.45E-01	3.20E-04	1.68E-06		
	HHDT	5	0.028	23.6	819.0	0.51	3.31E-01	7.30E-04	3.83E-06		
SLINE8	LHDT1	5	0.068	16.0	754.0	0.47	5.11E-01	1.13E-03	5.92E-06	1.1307E+00	1.3086E-05
	LHDT2	5	0.062	6.2	754.0	0.47	1.81E-01	3.98E-04	2.09E-06		
	MHDT	5	0.023	12.3	754.0	0.47	1.34E-01	2.95E-04	1.55E-06		
	HHDT	5	0.028	23.6	754.0	0.47	3.05E-01	6.72E-04	3.53E-06		

Del Norte Estates Mixed-Use Development Project

Diesel Truck Idling Emissions

Onsite Vehicle Travel Segments	Truck Type	DPM Emission Factor (grams/day)	Idling Time (min)	Number Idling Vehicle Trips/day	Emissions (g/day)	Emissions (lb/day)	Average Emissions (g/sec)	Total Emissions for all Vehicles (g/day)	Total Emissions for all Vehicles (g/sec)
SLINE10	LHDT1	0.028	15	96.2	6.68E-02	1.47E-04	7.73E-07		
	LHDT2	0.028	15	37.1	2.57E-02	5.67E-05	2.98E-07		
	MHDT	0.023	15	74.1	4.32E-02	9.51E-05	5.00E-07		
	HHDT	0.033	15	141.4	1.18E-01	2.60E-04	1.37E-06	2.5375E-01	2.9369E-06

Del Norte Estates Mixed-Use Development Project

Project Operations 24 hours/day
 Emission Rates Running Emissions 5-25 mph Averaged (EMFAC2021 for Fresno County by vehicle type and speed)

Offsite DSL Truck Roadway Emissions

Segment ID	Description	% total Trips
SLINE1	Off-site Truck Route 1	33.3%
SLINE2	Off-site Truck Route 2	33.3%
SLINE9	Off-site Truck Route 3	33.3%
Total		100.0%

Segment ID: SLINE1
 Travel Distance: 2359.6 meters
 Operations 24 hours/day

Vehicle Class	Daily Trips (trips/day)	Emission Factor (g/mi)	Travel Distance (mi)	Emissions (g/day)	Emissions (g/sec)
LHDT1-DSL	32.1	0.0680861	1.47	3.199	3.70E-05
LHDT2-DSL	12.4	0.0624491	1.47	1.131	1.31E-05
MHDT-DSL	24.7	0.0231469	1.47	0.838	9.70E-06
HHDT-DSL	47.1	0.0276281	1.47	1.909	2.21E-05
Total	116.2			7.08E+00	8.19E-05

Segment ID: SLINE2
 Travel Distance: 1092.5 meters
 Operations 24 hours/day

Vehicle Class	Daily Trips (trips/day)	Emission Factor (g/mi)	Travel Distance (mi)	Emissions (g/day)	Emissions (g/sec)
LHDT1-DSL	32.1	0.0680861	0.68	1.481	1.71E-05
LHDT2-DSL	12.4	0.0624491	0.68	0.524	6.06E-06
MHDT-DSL	24.7	0.0231469	0.68	0.388	4.49E-06
HHDT-DSL	47.1	0.0276281	0.68	0.884	1.02E-05
Total	116.2			3.28E+00	3.79E-05

Segment ID: SLINE9
 Travel Distance: 795.6 meters
 Operations 24 hours/day

Vehicle Class	Daily Trips (trips/day)	Emission Factor (g/mi)	Travel Distance (mi)	Emissions (g/day)	Emissions (g/sec)
LHDT1-DSL	32.1	0.0680861	0.49	1.079	1.25E-05
LHDT2-DSL	12.4	0.0624491	0.49	0.382	4.42E-06
MHDT-DSL	24.7	0.0231469	0.49	0.283	3.27E-06
HHDT-DSL	47.1	0.0276281	0.49	0.644	7.45E-06
Total	116.2			2.39E+00	2.76E-05

Del Norte Estates Mixed-Use Development Project - Operations

Summary of Emissions in Pounds

Diesel Truck Idling Emissions

Segment - On-site Truck Idle		Emissions (g/day)	Emissions (lb/day)	Emissions (lb/year)	Max Emissions in an Hour (lbs/hr)	Source Group
Truck Idle	SLINE10	0.253749402	0.000558919	0.204005576	5.58919E-05	Idle
	Subtotal Idle	0.253749402	0.000558919	0.204005576		

Diesel Truck On-site Travel Emissions (5 mph)

Segment	Source ID	Source #	Source Group	Emissions (g/day)	Emissions (lb/day)	Emissions (lb/year)	Max Emissions in an Hour (lbs/hr)
On-site Travel Route 1	SLINE3	On1	On1	0.52244295	0.001150755	0.42002572	0.000115076
On-site Travel Route 2	SLINE4	On2	On2	0.260921565	0.000574717	0.209771743	5.74717E-05
On-site Travel Route 3	SLINE5	On3	On3	0.348045375	0.00076662	0.279816216	7.6662E-05
On-site Travel Route 4	SLINE6	On4	On4	0.337248621	0.000742838	0.271136006	7.42838E-05
On-site Travel Route 5	SLINE7	On5	On5	1.228130815	0.002705134	0.987373893	0.000270513
On-site Travel Route 6	SLINE8	On6	On6	1.130660115	0.002490441	0.909010886	0.000249044
			Subtotal On-site Travel	3.827449441	0.008430505	3.077134463	

Diesel Truck Localized Off-site Travel Emissions (5-25 mph aggregated)

Segment	Source ID	Source #	Source Group	Emissions (g/day)	Emissions (lb/day)	Emissions (lb/year)	Max Emissions in an Hour (lbs/hr)
Off-site Truck Route 1	SLINE1	Off1	Off1	7.076672701	0.015587385	5.689395453	0.002597897
Off-site Truck Route 2	SLINE2	Off2	Off2	3.276515056	0.007216994	2.634202633	0.001202832
Off-site Truck Route 3	SLINE9	Off3	Off3	2.386082726	0.005255689	1.918326421	0.000875948
			Subtotal Off-site Travel	12.73927048	0.028060067	10.24192451	

Notes: Divided pounds per day by 10 hours to estimate maximum pounds in an hour.

Health Risk Summary (Summary of HARP2 Results - Operational DPM Starting in the Third Trimester)

Del Norte Estates Mixed-Use Development Project - Operations

Maximum Risk	RISK SUM	Cancer Risk/million	MAXHI NonCancer Chronic	MAXHI Acute
	4.11840E-06	4.12	7.848E-04	0.00E+00
MEI UTM Receptor # 275	X 761644.31	Y 4069428.86		

*HARP - HRACalc v22118 6/18/2024 11:36:52 PM - Cancer Risk - Input File: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriHRAInput.hra
 *HARP - HRACalc v22118 6/18/2024 11:36:52 PM - Chronic Risk - Input File: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriHRAInput.hra
 *HARP - HRACalc v22118 6/18/2024 11:36:52 PM - Acute Risk - Input File: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	761724.27	4069840.38	3.85330E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3426E-04	0.00E+00
2	ALL	761754.96	4069819.77	2.43410E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6384E-04	0.00E+00
3	ALL	761731.89	4070035.19	2.26840E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3227E-04	0.00E+00
4	ALL	761730.95	4070050.38	2.27280E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3310E-04	0.00E+00
5	ALL	761779.95	4069936.34	1.46530E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7922E-04	0.00E+00
6	ALL	761782.14	4069919.28	1.49420E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8474E-04	0.00E+00
7	ALL	761816.77	4069917.97	1.15710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2049E-04	0.00E+00
8	ALL	761890.87	4069886.40	8.40240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6011E-04	0.00E+00
9	ALL	762049.24	4069852.53	5.43600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0359E-04	0.00E+00
10	ALL	762050.55	4069815.72	5.76910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0993E-04	0.00E+00
11	ALL	762051.85	4069778.92	6.14750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1715E-04	0.00E+00
12	ALL	762053.16	4069742.12	6.58510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2548E-04	0.00E+00
13	ALL	762054.47	4069705.32	7.10390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3537E-04	0.00E+00
14	ALL	762055.77	4069668.51	7.74290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4755E-04	0.00E+00
15	ALL	762057.08	4069631.71	8.57600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6342E-04	0.00E+00
16	ALL	762058.39	4069594.91	9.76740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8612E-04	0.00E+00
17	ALL	762059.69	4069558.11	1.17560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2402E-04	0.00E+00
18	ALL	762061.00	4069521.30	1.62250E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0918E-04	0.00E+00
19	ALL	762129.19	4069855.36	4.52610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6247E-05	0.00E+00
20	ALL	762130.50	4069818.56	4.81870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1824E-05	0.00E+00
21	ALL	762131.80	4069781.76	5.15710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8271E-05	0.00E+00
22	ALL	762133.11	4069744.96	5.55670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0589E-04	0.00E+00
23	ALL	762134.42	4069708.15	6.04120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1512E-04	0.00E+00
24	ALL	762135.72	4069671.35	6.65010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2672E-04	0.00E+00
25	ALL	762137.03	4069634.55	7.45820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4212E-04	0.00E+00
26	ALL	762138.34	4069597.75	8.63410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6453E-04	0.00E+00
27	ALL	762139.64	4069560.94	1.06250E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0247E-04	0.00E+00
28	ALL	762140.95	4069524.14	1.51310E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8834E-04	0.00E+00
29	ALL	762209.14	4069858.20	3.84800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3327E-05	0.00E+00
30	ALL	762210.45	4069821.40	4.11480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8410E-05	0.00E+00
31	ALL	762211.75	4069784.60	4.42790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4377E-05	0.00E+00
32	ALL	762213.06	4069747.80	4.80290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1522E-05	0.00E+00
33	ALL	762214.37	4069710.99	5.26300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0029E-04	0.00E+00
34	ALL	762215.67	4069674.19	5.85720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1161E-04	0.00E+00
35	ALL	762216.98	4069637.39	6.61420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2604E-04	0.00E+00
36	ALL	762218.29	4069600.59	7.81880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4899E-04	0.00E+00
37	ALL	762219.59	4069563.78	9.77820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8633E-04	0.00E+00
38	ALL	762220.90	4069526.98	1.43270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7302E-04	0.00E+00
39	ALL	762229.09	4069861.04	3.31050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3084E-05	0.00E+00
40	ALL	762290.40	4069824.24	3.55380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7719E-05	0.00E+00
41	ALL	762291.70	4069787.44	3.84390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3247E-05	0.00E+00
42	ALL	762293.01	4069750.63	4.19670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9971E-05	0.00E+00
43	ALL	762294.32	4069713.83	4.63570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8336E-05	0.00E+00
44	ALL	762295.62	4069677.03	5.20250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9137E-05	0.00E+00
45	ALL	762296.93	4069640.23	5.97180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1380E-04	0.00E+00
46	ALL	762298.24	4069603.42	7.11960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3567E-04	0.00E+00
47	ALL	762299.54	4069566.62	9.10080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7342E-04	0.00E+00
48	ALL	762300.85	4069529.82	1.36830E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6074E-04	0.00E+00
49	ALL	761852.30	4070572.31	2.13950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0770E-05	0.00E+00
50	ALL	761819.45	4070585.15	2.25490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
51	ALL	761786.60	4070598.00	2.37650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5286E-05	0.00E+00
52	ALL	761753.75	4070610.84	2.49500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7544E-05	0.00E+00
53	ALL	761720.90	4070623.69	2.56240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8827E-05	0.00E+00
54	ALL	761688.05	4070636.53	2.53620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8328E-05	0.00E+00
55	ALL	762369.04	4069863.88	2.86900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4671E-05	0.00E+00
56	ALL	762370.35	4069827.08	3.08450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8776E-05	0.00E+00
57	ALL	762371.65	4069790.28	3.34380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3719E-05	0.00E+00
58	ALL	762372.96	4069753.47	3.66530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9844E-05	0.00E+00
59	ALL	762374.27	4069716.67	4.07600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7670E-05	0.00E+00
60	ALL	762375.57	4069679.87	4.61970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8031E-05	0.00E+00
61	ALL	762376.88	4069643.07	5.37700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0246E-04	0.00E+00
62	ALL	762378.19	4069606.26	6.53230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2448E-04	0.00E+00
63	ALL	762379.49	4069569.46	8.53830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6270E-04	0.00E+00
64	ALL	762380.80	4069532.66	1.31860E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5127E-04	0.00E+00
65	ALL	762484.00	407010.93	1.84560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5169E-05	0.00E+00
66	ALL	762469.64	4070042.83	1.79380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4181E-05	0.00E+00
67	ALL	762455.28	4070074.74	1.74410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3235E-05	0.00E+00
68	ALL	762440.91	4070106.64	1.69570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2313E-05	0.00E+00
69	ALL	762426.55	4070138.55	1.64870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1418E-05	0.00E+00
70	ALL	762412.18	4070170.46	1.60260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0538E-05	0.00E+00
71	ALL	762397.82	4070202.36	1.55700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9670E-05	0.00E+00
72	ALL	762383.46	4070234.27	1.51210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8814E-05	0.00E+00
73	ALL	762369.09	4070266.18	1.46790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7972E-05	0.00E+00
74	ALL	762354.73	4070298.08	1.42430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7141E-05	0.00E+00
75	ALL	762340.36	4070329.99	1.38110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6318E-05	0.00E+00

76	ALL	762326.00	4070361.90	1.33830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5502E-05	0.00E+00
77	ALL	762311.64	4070393.80	1.29560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4689E-05	0.00E+00
78	ALL	762297.27	4070425.71	1.25290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3874E-05	0.00E+00
79	ALL	762282.91	4070457.61	1.21020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3060E-05	0.00E+00
80	ALL	762268.54	4070489.52	1.16750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2248E-05	0.00E+00
81	ALL	762254.18	4070521.43	1.12540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1445E-05	0.00E+00
82	ALL	762207.23	4070566.08	1.10210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1000E-05	0.00E+00
83	ALL	762174.64	4070578.82	1.12060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1354E-05	0.00E+00
84	ALL	762142.05	4070591.56	1.13970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1717E-05	0.00E+00
85	ALL	762109.46	4070604.30	1.15930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2091E-05	0.00E+00
86	ALL	762076.88	4070617.04	1.17970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2480E-05	0.00E+00
87	ALL	762044.29	4070629.79	1.20030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2872E-05	0.00E+00
88	ALL	762011.70	4070642.53	1.22100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3268E-05	0.00E+00
89	ALL	761979.11	4070655.27	1.24190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3665E-05	0.00E+00
90	ALL	761946.52	4070668.01	1.26260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4060E-05	0.00E+00
91	ALL	761913.94	4070680.75	1.28240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4436E-05	0.00E+00
92	ALL	761881.35	4070693.50	1.29930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4759E-05	0.00E+00
93	ALL	761848.76	4070706.24	1.31140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4990E-05	0.00E+00
94	ALL	761816.17	4070718.98	1.31970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5147E-05	0.00E+00
95	ALL	761783.58	4070731.72	1.32620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5271E-05	0.00E+00
96	ALL	761750.99	4070744.47	1.32730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5293E-05	0.00E+00
97	ALL	761718.41	4070757.21	1.32060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5165E-05	0.00E+00
98	ALL	761685.82	4070769.95	1.31290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5019E-05	0.00E+00
99	ALL	762498.37	4069979.02	1.90070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6219E-05	0.00E+00
100	ALL	762499.68	4069942.22	2.01690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8434E-05	0.00E+00
101	ALL	762500.98	4069905.41	2.14560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0886E-05	0.00E+00
102	ALL	762502.29	4069868.61	2.29030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3644E-05	0.00E+00
103	ALL	762503.60	4069831.81	2.45630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6807E-05	0.00E+00
104	ALL	762504.90	4069795.01	2.65230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0540E-05	0.00E+00
105	ALL	762506.21	4069758.20	2.89230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5115E-05	0.00E+00
106	ALL	762507.52	4069721.40	3.20200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1016E-05	0.00E+00
107	ALL	762508.82	4069684.60	3.62940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9161E-05	0.00E+00
108	ALL	762510.13	4069647.80	4.27380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1440E-05	0.00E+00
109	ALL	762511.44	4069610.99	5.34760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0190E-04	0.00E+00
110	ALL	762512.74	4069574.19	7.34630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3999E-04	0.00E+00
111	ALL	762514.05	4069537.39	1.20960E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3050E-04	0.00E+00
112	ALL	762616.62	4070017.06	1.49930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8571E-05	0.00E+00
113	ALL	762601.63	4070050.37	1.45620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7748E-05	0.00E+00
114	ALL	762586.63	4070083.68	1.41510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6966E-05	0.00E+00
115	ALL	762571.63	4070116.99	1.37620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6224E-05	0.00E+00
116	ALL	762556.64	4070150.30	1.33850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5505E-05	0.00E+00
117	ALL	762541.64	4070183.61	1.30180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4806E-05	0.00E+00
118	ALL	762526.65	4070216.92	1.26610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4126E-05	0.00E+00
119	ALL	762511.65	4070250.23	1.23100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3457E-05	0.00E+00
120	ALL	762496.65	4070283.54	1.19660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2802E-05	0.00E+00
121	ALL	762481.66	4070316.85	1.16270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2156E-05	0.00E+00
122	ALL	762466.66	4070350.16	1.12930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1520E-05	0.00E+00
123	ALL	762451.66	4070383.47	1.09660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0897E-05	0.00E+00
124	ALL	762436.67	4070416.78	1.06440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0283E-05	0.00E+00
125	ALL	762421.67	4070450.09	1.03260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9677E-05	0.00E+00
126	ALL	762406.68	4070483.40	1.00110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9076E-05	0.00E+00
127	ALL	762391.68	4070516.71	9.69740E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8479E-05	0.00E+00
128	ALL	762376.68	4070550.02	9.38760E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7889E-05	0.00E+00
129	ALL	762361.69	4070583.33	9.08250E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7307E-05	0.00E+00
130	ALL	762346.69	4070616.64	8.78360E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6738E-05	0.00E+00
131	ALL	762297.67	4070663.26	8.59260E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6374E-05	0.00E+00
132	ALL	762263.65	4070676.56	8.69210E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6563E-05	0.00E+00
133	ALL	762229.63	4070689.86	8.79300E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6756E-05	0.00E+00
134	ALL	762195.61	4070703.17	8.89640E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6953E-05	0.00E+00
135	ALL	762161.59	4070716.47	9.00310E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7156E-05	0.00E+00
136	ALL	762127.56	4070729.77	9.11190E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7363E-05	0.00E+00
137	ALL	762093.54	4070743.07	9.22040E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7570E-05	0.00E+00
138	ALL	762059.52	4070756.38	9.32320E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7766E-05	0.00E+00
139	ALL	762025.50	4070769.68	9.41110E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7933E-05	0.00E+00
140	ALL	761991.48	4070782.98	9.47830E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8061E-05	0.00E+00
141	ALL	761957.46	4070796.29	9.52390E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8148E-05	0.00E+00
142	ALL	761923.43	4070809.59	9.55480E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8207E-05	0.00E+00
143	ALL	761889.41	4070822.89	9.58090E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8257E-05	0.00E+00
144	ALL	761855.39	4070836.19	9.60630E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8305E-05	0.00E+00
145	ALL	761821.37	4070849.50	9.62240E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8336E-05	0.00E+00
146	ALL	761787.35	4070862.80	9.61140E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8315E-05	0.00E+00
147	ALL	761753.32	4070876.10	9.57720E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8250E-05	0.00E+00
148	ALL	761719.30	4070889.41	9.54250E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8184E-05	0.00E+00
149	ALL	761685.28	4070902.71	9.51170E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8125E-05	0.00E+00
150	ALL	762631.62	4069983.75	1.54490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9439E-05	0.00E+00
151	ALL	762632.92	4069946.95	1.63420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1141E-05	0.00E+00
152	ALL	762634.23	4069910.14	1.73210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3006E-05	0.00E+00
153	ALL	762635.54	4069873.34	1.84040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5070E-05	0.00E+00
154	ALL	762636.84	4069836.54	1.96210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7389E-05	0.00E+00
155	ALL	762638.15	4069799.74	2.10140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0043E-05	0.00E+00
156	ALL	762639.46	4069762.93	2.26520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3165E-05	0.00E+00
157	ALL	762640.76	4069726.13	2.46510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6973E-05	0.00E+00
158	ALL	762642.07	4069689.33	2.72120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1855E-05	0.00E+00
159	ALL	762643.38	4069652.53	3.07480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8592E-05	0.00E+00
160	ALL	762644.68	4069615.72	3.61730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8930E-05	0.00E+00
161	ALL	762645.99	4069578.92	4.61710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7982E-05	0.00E+00
162	ALL	762647.30	4069542.12	7.31580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3941E-04	0.00E+00
163	ALL	762750.03	4070021.44	1.24520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3727E-05	0.00E+00
164	ALL	762735.19	4070054.40	1.21180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3092E-05	0.00E+00
165	ALL	762720.35	4070087.36	1.18000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2485E-05	0.00E+00
166	ALL	762705.51	4070120.32	1.14970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1908E-05	0.00E+00
167	ALL	762690.67	4070153.28	1.12080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1357E-05	0.00E+00
168	ALL	762675.84	4070186.24	1.09300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0828E-05	0.00E+00
169	ALL	762661.00	4070219.21	1.06610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0316E-05	0.00E+00

170	ALL	762646.16	4070252.17	1.04000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9818E-05	0.00E+00
171	ALL	762631.32	4070285.13	1.01420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9326E-05	0.00E+00
172	ALL	762616.48	4070318.09	9.88560E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8838E-05	0.00E+00
173	ALL	762601.64	4070351.05	9.64210E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8374E-05	0.00E+00
174	ALL	762586.80	4070384.01	9.40080E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7914E-05	0.00E+00
175	ALL	762571.96	4070416.97	9.15000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7436E-05	0.00E+00
176	ALL	762557.13	4070449.93	8.91460E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6987E-05	0.00E+00
177	ALL	762542.29	4070482.89	8.68380E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6548E-05	0.00E+00
178	ALL	762527.45	4070515.85	8.45630E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6114E-05	0.00E+00
179	ALL	762512.61	4070548.81	8.23260E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5688E-05	0.00E+00
180	ALL	762497.77	4070581.77	8.01150E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5266E-05	0.00E+00
181	ALL	762482.93	4070614.73	7.79270E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4849E-05	0.00E+00
182	ALL	762468.09	4070647.69	7.57670E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4438E-05	0.00E+00
183	ALL	762453.25	4070680.65	7.36500E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4035E-05	0.00E+00
184	ALL	762438.42	4070713.62	7.15780E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3640E-05	0.00E+00
185	ALL	762423.58	4070759.74	7.02270E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3382E-05	0.00E+00
186	ALL	762356.25	4070772.90	7.08580E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3503E-05	0.00E+00
187	ALL	762322.58	4070786.07	7.14910E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3623E-05	0.00E+00
188	ALL	762288.92	4070799.23	7.21350E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3746E-05	0.00E+00
189	ALL	762255.25	4070812.39	7.27850E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3870E-05	0.00E+00
190	ALL	762221.59	4070825.56	7.34330E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3993E-05	0.00E+00
191	ALL	762187.92	4070838.72	7.40590E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4112E-05	0.00E+00
192	ALL	762154.26	4070851.88	7.46300E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4221E-05	0.00E+00
193	ALL	762120.59	4070865.04	7.51160E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4314E-05	0.00E+00
194	ALL	762086.93	4070878.21	7.55050E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4388E-05	0.00E+00
195	ALL	762053.26	4070891.37	7.58120E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4446E-05	0.00E+00
196	ALL	762019.60	4070904.53	7.60390E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4490E-05	0.00E+00
197	ALL	761985.93	4070917.70	7.62070E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4522E-05	0.00E+00
198	ALL	761952.27	4070930.86	7.63430E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4548E-05	0.00E+00
199	ALL	761918.60	4070944.02	7.64660E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4571E-05	0.00E+00
200	ALL	761884.94	4070957.19	7.65480E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4587E-05	0.00E+00
201	ALL	761851.27	4070970.35	7.65240E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4582E-05	0.00E+00
202	ALL	761817.61	4070983.51	7.63620E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4551E-05	0.00E+00
203	ALL	761783.94	4070996.68	7.61330E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4508E-05	0.00E+00
204	ALL	761750.28	4071009.84	7.59300E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4469E-05	0.00E+00
205	ALL	761716.62	4071023.00	7.57470E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4434E-05	0.00E+00
206	ALL	761682.95	4071036.17	7.55750E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4401E-05	0.00E+00
207	ALL	762764.87	4069988.48	1.27970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4385E-05	0.00E+00
208	ALL	762766.17	4069951.68	1.34670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5663E-05	0.00E+00
209	ALL	762767.48	4069914.88	1.41910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7041E-05	0.00E+00
210	ALL	762768.79	4069878.07	1.49760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8538E-05	0.00E+00
211	ALL	762770.09	4069841.27	1.58330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0171E-05	0.00E+00
212	ALL	762771.40	4069804.47	1.67780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1971E-05	0.00E+00
213	ALL	762772.71	4069767.67	1.78330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3982E-05	0.00E+00
214	ALL	762774.01	4069730.86	1.90330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6268E-05	0.00E+00
215	ALL	762775.32	4069694.06	2.04230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8918E-05	0.00E+00
216	ALL	762776.63	4069657.26	2.20800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2075E-05	0.00E+00
217	ALL	762777.93	4069620.46	2.41110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5946E-05	0.00E+00
218	ALL	762779.24	4069583.65	2.67130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0903E-05	0.00E+00
219	ALL	762780.55	4069546.85	3.04560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8035E-05	0.00E+00
220	ALL	761877.68	4069416.82	2.54920E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8576E-04	0.00E+00
221	ALL	761903.02	4069426.79	2.68190E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1106E-04	0.00E+00
222	ALL	761910.50	4069396.99	2.04440E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8957E-04	0.00E+00
223	ALL	761927.25	4069420.46	2.40590E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5846E-04	0.00E+00
224	ALL	761951.49	4069414.18	2.18200E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1579E-04	0.00E+00
225	ALL	761953.99	4069442.92	3.04220E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7971E-04	0.00E+00
226	ALL	761975.82	4069408.99	2.00950E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8293E-04	0.00E+00
227	ALL	761978.54	4069440.34	2.81960E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3728E-04	0.00E+00
228	ALL	762053.39	4069389.09	1.56830E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9885E-04	0.00E+00
229	ALL	762055.98	4069418.87	1.96700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7483E-04	0.00E+00
230	ALL	762058.57	4069448.65	2.88150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4909E-04	0.00E+00
231	ALL	762131.04	4069370.07	1.28600E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4505E-04	0.00E+00
232	ALL	762133.72	4069400.98	1.54980E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9533E-04	0.00E+00
233	ALL	762136.41	4069431.88	2.06570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9363E-04	0.00E+00
234	ALL	762139.10	4069462.78	3.48230E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6358E-04	0.00E+00
235	ALL	762208.68	4069350.97	1.08270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0631E-04	0.00E+00
236	ALL	762211.44	4069382.71	1.26930E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4187E-04	0.00E+00
237	ALL	762214.20	4069414.45	1.59490E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0392E-04	0.00E+00
238	ALL	762216.96	4069446.19	2.30800E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3981E-04	0.00E+00
239	ALL	762286.26	4069331.23	9.27210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7669E-04	0.00E+00
240	ALL	762288.93	4069361.92	1.05520E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0107E-04	0.00E+00
241	ALL	762291.60	4069392.61	1.25540E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3922E-04	0.00E+00
242	ALL	762294.27	4069423.30	1.61270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0731E-04	0.00E+00
243	ALL	762296.94	4069453.99	2.41900E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6096E-04	0.00E+00
244	ALL	762363.90	4069312.07	8.06470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5368E-04	0.00E+00
245	ALL	762366.62	4069343.42	9.05120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7248E-04	0.00E+00
246	ALL	762369.35	4069374.76	1.05150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0036E-04	0.00E+00
247	ALL	762372.08	4069406.11	1.29200E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4620E-04	0.00E+00
248	ALL	762374.80	4069437.46	1.75890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3517E-04	0.00E+00
249	ALL	762493.26	4069279.76	6.48350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2355E-04	0.00E+00
250	ALL	762495.98	4069311.11	7.11780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3563E-04	0.00E+00
251	ALL	762498.71	4069342.46	7.99450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5234E-04	0.00E+00
252	ALL	762501.44	4069373.80	9.28880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7700E-04	0.00E+00
253	ALL	762504.16	4069405.15	1.13850E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1695E-04	0.00E+00
254	ALL	762506.89	4069436.50	1.53260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9205E-04	0.00E+00
255	ALL	762509.62	4069467.85	2.50090E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7657E-04	0.00E+00
256	ALL	762622.62	4069247.45	5.25720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0018E-04	0.00E+00
257	ALL	762625.34	4069278.80	5.65160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0769E-04	0.00E+00
258	ALL	762628.07	4069310.15	6.16570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1749E-04	0.00E+00
259	ALL	762630.80	4069341.50	6.86610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3084E-04	0.00E+00
260	ALL	762633.52	4069372.84	7.87860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5013E-04	0.00E+00
261	ALL	762636.25	4069404.19	9.47640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8058E-04	0.00E+00
262	ALL	762638.98	4069435.54	1.23780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3587E-04	0.00E+00
263	ALL	762641.70	4069466.89	1.91100E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6415E-04	0.00E+00

264	ALL	762751.98	4069215.14	4.21430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0307E-05	0.00E+00
265	ALL	762754.70	4069246.49	4.40790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3996E-05	0.00E+00
266	ALL	762757.43	4069277.84	4.62540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8139E-05	0.00E+00
267	ALL	762760.16	4069309.19	4.86470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2699E-05	0.00E+00
268	ALL	762762.88	4069340.54	5.10830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7342E-05	0.00E+00
269	ALL	762765.61	4069371.88	5.31150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0121E-04	0.00E+00
270	ALL	762768.34	4069403.23	5.57320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0239E-04	0.00E+00
271	ALL	762771.06	4069434.58	5.83850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7917E-05	0.00E+00
272	ALL	762773.79	4069465.93	4.57850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7245E-05	0.00E+00
273	ALL	762776.52	4069497.28	3.91070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4521E-05	0.00E+00
274	ALL	761674.81	4069425.14	3.78120E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2054E-04	0.00E+00
275	ALL	761644.31	4069428.86	4.11840E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8479E-04	0.00E+00
276	ALL	761621.07	4069427.03	3.91880E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4675E-04	0.00E+00
277	ALL	761581.59	4069423.07	3.47150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6152E-04	0.00E+00
278	ALL	761556.64	4069419.95	3.24570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1848E-04	0.00E+00
279	ALL	761512.88	4069421.54	3.15120E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0049E-04	0.00E+00
280	ALL	761469.55	4069418.86	2.88720E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5018E-04	0.00E+00
281	ALL	761452.73	4069416.60	2.77310E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2844E-04	0.00E+00
282	ALL	761410.25	4069415.20	2.69460E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1347E-04	0.00E+00
283	ALL	761368.64	4069414.22	2.64070E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0319E-04	0.00E+00
284	ALL	761326.21	4069414.74	2.66210E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0729E-04	0.00E+00
285	ALL	761681.64	4069393.76	2.58990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9352E-04	0.00E+00
286	ALL	761322.85	4069385.76	1.82660E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4808E-04	0.00E+00
287	ALL	761741.45	4069394.41	2.56820E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8939E-04	0.00E+00
288	ALL	761665.22	4069376.79	2.19110E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1754E-04	0.00E+00
289	ALL	761629.16	4069374.96	2.08570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9745E-04	0.00E+00
290	ALL	761569.59	4069371.85	1.88850E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5987E-04	0.00E+00
291	ALL	761526.69	4069369.59	1.75550E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3453E-04	0.00E+00
292	ALL	761501.31	4069370.32	1.71950E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2765E-04	0.00E+00
293	ALL	761461.40	4069366.36	1.61990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0868E-04	0.00E+00
294	ALL	761418.40	4069364.43	1.55990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9725E-04	0.00E+00
295	ALL	761395.93	4069362.91	1.52550E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9069E-04	0.00E+00
296	ALL	761375.31	4069365.71	1.54600E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9461E-04	0.00E+00
297	ALL	761333.07	4069362.95	1.49290E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8448E-04	0.00E+00
298	ALL	761743.24	4069372.77	2.13610E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0704E-04	0.00E+00
299	ALL	761736.29	4069354.82	1.87060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5646E-04	0.00E+00
300	ALL	761801.98	4069416.99	2.99450E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7062E-04	0.00E+00
301	ALL	761687.58	4069335.95	1.61410E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0758E-04	0.00E+00
302	ALL	761663.79	4069323.16	1.45770E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7778E-04	0.00E+00
303	ALL	761631.46	4069320.74	1.39170E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6520E-04	0.00E+00
304	ALL	761570.41	4069318.49	1.28710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4526E-04	0.00E+00
305	ALL	761526.23	4069316.66	1.22070E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3262E-04	0.00E+00
306	ALL	761502.14	4069314.83	1.18590E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2599E-04	0.00E+00
307	ALL	761462.23	4069313.00	1.14680E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1853E-04	0.00E+00
308	ALL	761416.76	4069309.46	1.10000E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0961E-04	0.00E+00
309	ALL	761398.65	4069311.91	1.10540E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1064E-04	0.00E+00
310	ALL	761371.14	4069313.07	1.10060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0972E-04	0.00E+00
311	ALL	761344.05	4069314.23	1.09880E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0938E-04	0.00E+00
312	ALL	761747.30	4069333.63	1.62680E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1000E-04	0.00E+00
313	ALL	761824.56	4069417.71	2.87540E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4793E-04	0.00E+00
314	ALL	761688.84	4069310.98	1.37900E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6278E-04	0.00E+00
315	ALL	761365.14	4069287.25	9.67490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8436E-04	0.00E+00
316	ALL	761332.50	4069287.55	9.61690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8326E-04	0.00E+00
317	ALL	761741.26	4069305.83	1.37780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6255E-04	0.00E+00
318	ALL	761766.84	4069315.73	1.46620E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7940E-04	0.00E+00
319	ALL	761807.07	4069348.83	1.76020E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3542E-04	0.00E+00
320	ALL	761676.51	4069298.30	1.26980E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4197E-04	0.00E+00
321	ALL	761667.64	4069275.85	1.11860E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1315E-04	0.00E+00
322	ALL	761632.90	4069270.51	1.05670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0137E-04	0.00E+00
323	ALL	761587.73	4069268.82	1.00670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9183E-04	0.00E+00
324	ALL	761544.58	4069266.73	9.63210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8355E-04	0.00E+00
325	ALL	761499.85	4069263.06	9.20740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7545E-04	0.00E+00
326	ALL	761477.44	4069263.07	9.10200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7344E-04	0.00E+00
327	ALL	761436.39	4069261.24	8.86930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6901E-04	0.00E+00
328	ALL	761366.41	4069262.28	8.68460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6549E-04	0.00E+00
329	ALL	761333.76	4069262.59	8.63450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6454E-04	0.00E+00
330	ALL	761749.84	4069283.69	1.22860E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3412E-04	0.00E+00
331	ALL	761779.07	4069295.01	1.31300E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5021E-04	0.00E+00
332	ALL	761825.04	4069332.83	1.58520E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0207E-04	0.00E+00
333	ALL	761841.79	4069359.33	1.81070E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4503E-04	0.00E+00
334	ALL	761879.04	4069397.39	2.17130E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1376E-04	0.00E+00
335	ALL	761655.31	4069259.22	1.02060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9449E-04	0.00E+00
336	ALL	761638.99	4069241.60	9.29960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7721E-04	0.00E+00
337	ALL	761545.65	4069238.76	8.56650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6305E-04	0.00E+00
338	ALL	761563.93	4069267.38	9.80450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8683E-04	0.00E+00
339	ALL	761523.14	4069266.07	9.46170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8030E-04	0.00E+00
340	ALL	761455.58	4069262.14	8.97640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7105E-04	0.00E+00
341	ALL	761415.58	4069259.53	8.73400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6643E-04	0.00E+00
342	ALL	761366.82	4069244.58	8.09520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5426E-04	0.00E+00
343	ALL	761330.76	4069242.75	7.97780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5202E-04	0.00E+00
344	ALL	761758.41	4069261.55	1.10700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1096E-04	0.00E+00
345	ALL	761791.29	4069274.29	1.18750E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2628E-04	0.00E+00
346	ALL	761843.02	4069316.84	1.44080E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7456E-04	0.00E+00
347	ALL	761861.86	4069346.65	1.64670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1380E-04	0.00E+00
348	ALL	761880.70	4069376.46	1.89010E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6018E-04	0.00E+00
349	ALL	761677.64	4069237.32	9.41070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7933E-04	0.00E+00
350	ALL	761636.53	4069225.59	8.67580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6532E-04	0.00E+00
351	ALL	761588.39	4069241.61	8.92520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7007E-04	0.00E+00
352	ALL	761561.26	4069239.00	8.65520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6493E-04	0.00E+00
353	ALL	761525.20	4069237.17	8.39560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5998E-04	0.00E+00
354	ALL	761502.00	4069237.17	8.28900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5795E-04	0.00E+00
355	ALL	761455.96	4069234.29	8.02950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5301E-04	0.00E+00
356	ALL	761417.01	4069231.68	7.83700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4934E-04	0.00E+00
357	ALL	761368.09	4069219.61	7.38370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4070E-04	0.00E+00

358	ALL	761332.02	4069217.78	7.27810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3869E-04	0.00E+00
359	ALL	761752.37	4069233.75	9.74770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8575E-04	0.00E+00
360	ALL	761781.60	4069245.08	1.03730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9766E-04	0.00E+00
361	ALL	761810.83	4069256.40	1.09710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0906E-04	0.00E+00
362	ALL	761856.81	4069294.22	1.28420E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4472E-04	0.00E+00
363	ALL	761873.55	4069320.72	1.43060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7262E-04	0.00E+00
364	ALL	761890.30	4069347.21	1.59200E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0337E-04	0.00E+00
365	ALL	761907.04	4069373.71	1.78130E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3945E-04	0.00E+00
366	ALL	761758.90	4069212.35	8.49040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6179E-04	0.00E+00
367	ALL	761637.80	4069200.63	7.87520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5007E-04	0.00E+00
368	ALL	761585.72	4069205.62	7.73510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4740E-04	0.00E+00
369	ALL	761549.66	4069203.79	7.51440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4319E-04	0.00E+00
370	ALL	761513.60	4069201.96	7.32510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3959E-04	0.00E+00
371	ALL	761477.54	4069200.13	7.16300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3650E-04	0.00E+00
372	ALL	761441.48	4069198.30	7.02250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3382E-04	0.00E+00
373	ALL	761405.47	4069196.47	6.89540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3140E-04	0.00E+00
374	ALL	761369.35	4069194.64	6.77810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2916E-04	0.00E+00
375	ALL	761333.29	4069192.81	6.67960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2728E-04	0.00E+00
376	ALL	761759.48	4069211.05	8.91160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6982E-04	0.00E+00
377	ALL	761791.64	4069223.51	9.50650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8115E-04	0.00E+00
378	ALL	761823.79	4069235.96	1.00750E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9198E-04	0.00E+00
379	ALL	761874.36	4069277.56	1.18330E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2549E-04	0.00E+00
380	ALL	761892.78	4069306.71	1.31940E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5142E-04	0.00E+00
381	ALL	761911.20	4069335.86	1.46780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7969E-04	0.00E+00
382	ALL	761929.62	4069365.00	1.64080E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1267E-04	0.00E+00
383	ALL	761979.69	4069178.53	7.47770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4249E-04	0.00E+00
384	ALL	761658.59	4069176.44	7.31570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3941E-04	0.00E+00
385	ALL	761639.07	4069175.66	7.20210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3724E-04	0.00E+00
386	ALL	761586.99	4069180.65	7.08440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3500E-04	0.00E+00
387	ALL	761550.93	4069178.82	6.89790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3144E-04	0.00E+00
388	ALL	761514.87	4069176.99	6.73750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2839E-04	0.00E+00
389	ALL	761478.81	4069175.16	6.59640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2570E-04	0.00E+00
390	ALL	761442.74	4069173.33	6.47270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2334E-04	0.00E+00
391	ALL	761406.68	4069171.50	6.36020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2120E-04	0.00E+00
392	ALL	761370.62	4069169.67	6.25370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1917E-04	0.00E+00
393	ALL	761334.56	4069167.84	6.15970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1738E-04	0.00E+00
394	ALL	761754.90	4069183.82	8.01000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5264E-04	0.00E+00
395	ALL	761784.13	4069195.14	8.48220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6163E-04	0.00E+00
396	ALL	761813.36	4069206.46	8.94910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7053E-04	0.00E+00
397	ALL	761842.59	4069217.78	9.38980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7893E-04	0.00E+00
398	ALL	761888.57	4069255.60	1.07600E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0503E-04	0.00E+00
399	ALL	761905.32	4069282.10	1.18010E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2488E-04	0.00E+00
400	ALL	761922.06	4069308.60	1.29040E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4590E-04	0.00E+00
401	ALL	761938.81	4069335.10	1.40990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6867E-04	0.00E+00
402	ALL	761955.55	4069361.60	1.55080E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9551E-04	0.00E+00
403	ALL	761588.26	4069155.69	6.52750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2439E-04	0.00E+00
404	ALL	761552.20	4069153.86	6.36780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2134E-04	0.00E+00
405	ALL	761516.13	4069152.03	6.22950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1871E-04	0.00E+00
406	ALL	761480.07	4069150.20	6.10460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1633E-04	0.00E+00
407	ALL	761444.01	4069148.37	5.99380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1422E-04	0.00E+00
408	ALL	761407.95	4069146.54	5.89230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1228E-04	0.00E+00
409	ALL	761369.65	4069153.28	5.94190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1323E-04	0.00E+00
410	ALL	761335.82	4069153.69	5.89450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1232E-04	0.00E+00
411	ALL	761763.97	4069105.86	6.21190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1837E-04	0.00E+00
412	ALL	761795.71	4069118.15	6.55550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2492E-04	0.00E+00
413	ALL	761827.44	4069130.45	6.90460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3157E-04	0.00E+00
414	ALL	761859.18	4069142.74	7.24370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3803E-04	0.00E+00
415	ALL	761890.91	4069155.03	7.56140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4409E-04	0.00E+00
416	ALL	761940.83	4069196.09	8.54680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6286E-04	0.00E+00
417	ALL	761959.01	4069224.86	9.28420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7692E-04	0.00E+00
418	ALL	761977.19	4069253.63	1.00430E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9138E-04	0.00E+00
419	ALL	761995.37	4069282.40	1.08260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0629E-04	0.00E+00
420	ALL	762013.55	4069311.17	1.16690E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2235E-04	0.00E+00
421	ALL	762031.73	4069339.94	1.26740E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4150E-04	0.00E+00
422	ALL	761664.44	4069079.45	5.42960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0347E-04	0.00E+00
423	ALL	761628.37	4069077.62	5.29920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0098E-04	0.00E+00
424	ALL	761592.31	4069075.79	5.18070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8722E-05	0.00E+00
425	ALL	761556.25	4069073.96	5.07390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6686E-05	0.00E+00
426	ALL	761520.19	4069072.13	4.97640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4828E-05	0.00E+00
427	ALL	761484.13	4069070.30	4.88620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3110E-05	0.00E+00
428	ALL	761448.06	4069068.47	4.79980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1463E-05	0.00E+00
429	ALL	761412.00	4069066.64	4.71530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9853E-05	0.00E+00
430	ALL	761375.94	4069058.10	4.54930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6690E-05	0.00E+00
431	ALL	761332.42	4069057.76	4.47040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5187E-05	0.00E+00
432	ALL	761738.17	4069014.40	4.76350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0771E-05	0.00E+00
433	ALL	761771.78	4069027.42	5.01280E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5522E-05	0.00E+00
434	ALL	761805.40	4069040.44	5.27250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0047E-04	0.00E+00
435	ALL	761839.01	4069053.46	5.53660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0550E-04	0.00E+00
436	ALL	761872.63	4069066.48	5.80060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1053E-04	0.00E+00
437	ALL	761906.24	4069079.50	6.05550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1539E-04	0.00E+00
438	ALL	761939.85	4069092.52	6.29300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1992E-04	0.00E+00
439	ALL	761992.73	4069136.01	7.03520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3406E-04	0.00E+00
440	ALL	762011.98	4069166.49	7.58570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4455E-04	0.00E+00
441	ALL	762031.24	4069196.96	8.14570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5522E-04	0.00E+00
442	ALL	762050.50	4069227.43	8.70960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6597E-04	0.00E+00
443	ALL	762069.76	4069257.91	9.28690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7697E-04	0.00E+00
444	ALL	762089.02	4069288.38	9.91430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8892E-04	0.00E+00
445	ALL	762108.27	4069318.85	1.06770E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0346E-04	0.00E+00
446	ALL	761668.49	4068999.55	4.42560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4332E-05	0.00E+00
447	ALL	761632.43	4068997.72	4.33030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2516E-05	0.00E+00
448	ALL	761596.37	4068995.89	4.24210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0836E-05	0.00E+00
449	ALL	761560.31	4068994.06	4.16080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9287E-05	0.00E+00
450	ALL	761524.24	4068992.23	4.08440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7830E-05	0.00E+00
451	ALL	761488.18	4068990.40	4.01060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6424E-05	0.00E+00

452	ALL	761452.12	4068988.57	3.93750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5032E-05	0.00E+00
453	ALL	761416.06	4068986.74	3.86350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3621E-05	0.00E+00
454	ALL	761380.00	4068984.91	3.78850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2192E-05	0.00E+00
455	ALL	761343.93	4068983.08	3.71190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0732E-05	0.00E+00
456	ALL	761740.18	4068933.71	3.94120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5102E-05	0.00E+00
457	ALL	761771.74	4068945.94	4.11660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8445E-05	0.00E+00
458	ALL	761803.31	4068958.17	4.29930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1925E-05	0.00E+00
459	ALL	761834.88	4068970.39	4.48610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5486E-05	0.00E+00
460	ALL	761866.45	4068982.62	4.67390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9065E-05	0.00E+00
461	ALL	761898.02	4068994.85	4.86000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2611E-05	0.00E+00
462	ALL	761929.59	4069007.08	5.04170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6073E-05	0.00E+00
463	ALL	761961.16	4069019.30	5.21540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9383E-05	0.00E+00
464	ALL	761992.72	4069031.53	5.37780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0248E-04	0.00E+00
465	ALL	762042.38	4069072.38	5.89580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1235E-04	0.00E+00
466	ALL	762060.46	4069100.99	6.27890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1965E-04	0.00E+00
467	ALL	762078.55	4069129.61	6.66750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2705E-04	0.00E+00
468	ALL	762096.63	4069158.23	7.05620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3446E-04	0.00E+00
469	ALL	762114.72	4069186.85	7.44180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4181E-04	0.00E+00
470	ALL	762132.80	4069215.47	7.82980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4920E-04	0.00E+00
471	ALL	762150.89	4069244.08	8.23600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5694E-04	0.00E+00
472	ALL	762168.98	4069272.70	8.69280E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6565E-04	0.00E+00
473	ALL	762187.06	4069301.32	9.25020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7627E-04	0.00E+00
474	ALL	761708.61	4068921.48	3.77450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1925E-05	0.00E+00
475	ALL	761672.55	4068919.65	3.69310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0375E-05	0.00E+00
476	ALL	761636.48	4068917.82	3.61670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8918E-05	0.00E+00
477	ALL	761600.42	4068915.99	3.54470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7547E-05	0.00E+00
478	ALL	761564.36	4068914.16	3.47730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6261E-05	0.00E+00
479	ALL	761528.30	4068912.33	3.41290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5034E-05	0.00E+00
480	ALL	761492.24	4068910.50	3.34980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3833E-05	0.00E+00
481	ALL	761456.17	4068908.67	3.28650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2626E-05	0.00E+00
482	ALL	761420.11	4068906.84	3.22160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1390E-05	0.00E+00
483	ALL	761384.05	4068905.01	3.15520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0125E-05	0.00E+00
484	ALL	761347.99	4068903.18	3.08680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8821E-05	0.00E+00
485	ALL	761745.61	4068854.35	3.33800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3608E-05	0.00E+00
486	ALL	761778.56	4068867.11	3.48220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6356E-05	0.00E+00
487	ALL	761811.51	4068879.87	3.63220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9214E-05	0.00E+00
488	ALL	761844.46	4068892.64	3.78540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2133E-05	0.00E+00
489	ALL	761877.41	4068905.40	3.93950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5069E-05	0.00E+00
490	ALL	761910.36	4068918.16	4.09220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7980E-05	0.00E+00
491	ALL	761943.31	4068930.93	4.24260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0846E-05	0.00E+00
492	ALL	761976.26	4068943.69	4.38850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3626E-05	0.00E+00
493	ALL	762009.21	4068956.45	4.52750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6274E-05	0.00E+00
494	ALL	762042.16	4068969.21	4.65710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8745E-05	0.00E+00
495	ALL	762093.99	4069011.85	5.07500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6708E-05	0.00E+00
496	ALL	762112.87	4069041.72	5.38430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0260E-04	0.00E+00
497	ALL	762131.75	4069071.59	5.69720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0856E-04	0.00E+00
498	ALL	762150.62	4069101.46	6.00830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1449E-04	0.00E+00
499	ALL	762169.50	4069131.33	6.31450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2033E-04	0.00E+00
500	ALL	762188.38	4069161.20	6.61680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2609E-04	0.00E+00
501	ALL	762207.25	4069191.07	6.92160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3189E-04	0.00E+00
502	ALL	762226.13	4069220.94	7.24450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3805E-04	0.00E+00
503	ALL	762245.01	4069250.81	7.61200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4505E-04	0.00E+00
504	ALL	762263.89	4069280.68	8.06210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5363E-04	0.00E+00
505	ALL	761712.66	4068841.59	3.19960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0971E-05	0.00E+00
506	ALL	761676.60	4068839.76	3.13170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9677E-05	0.00E+00
507	ALL	761640.54	4068837.93	3.06710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8446E-05	0.00E+00
508	ALL	761604.48	4068836.10	3.00550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7271E-05	0.00E+00
509	ALL	761568.41	4068834.27	2.94690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6155E-05	0.00E+00
510	ALL	761532.35	4068832.44	2.89060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5082E-05	0.00E+00
511	ALL	761496.29	4068830.61	2.83570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4037E-05	0.00E+00
512	ALL	761460.23	4068828.78	2.78040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2983E-05	0.00E+00
513	ALL	761424.17	4068826.95	2.72370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1902E-05	0.00E+00
514	ALL	761388.10	4068825.12	2.66520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0786E-05	0.00E+00
515	ALL	761352.04	4068823.29	2.60440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9629E-05	0.00E+00
516	ALL	761748.19	4068773.88	2.85460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4397E-05	0.00E+00
517	ALL	761779.67	4068786.07	2.96700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6539E-05	0.00E+00
518	ALL	761811.15	4068798.27	3.08310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8750E-05	0.00E+00
519	ALL	761842.63	4068810.46	3.20130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1002E-05	0.00E+00
520	ALL	761874.11	4068822.65	3.32050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3274E-05	0.00E+00
521	ALL	761905.59	4068834.85	3.43940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5540E-05	0.00E+00
522	ALL	761937.07	4068847.04	3.55760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7792E-05	0.00E+00
523	ALL	761968.54	4068859.23	3.67390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0009E-05	0.00E+00
524	ALL	762000.02	4068871.42	3.78660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2157E-05	0.00E+00
525	ALL	762031.50	4068883.62	3.89540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4229E-05	0.00E+00
526	ALL	762062.98	4068895.81	3.99890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6202E-05	0.00E+00
527	ALL	762094.46	4068908.00	4.09580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8048E-05	0.00E+00
528	ALL	762143.97	4068948.73	4.41260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4085E-05	0.00E+00
529	ALL	762162.00	4068977.27	4.64630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8539E-05	0.00E+00
530	ALL	762180.04	4069005.80	4.88290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3047E-05	0.00E+00
531	ALL	762198.07	4069034.34	5.11950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7555E-05	0.00E+00
532	ALL	762216.11	4069062.88	5.35230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0199E-04	0.00E+00
533	ALL	762234.14	4069091.41	5.57940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0632E-04	0.00E+00
534	ALL	762252.17	4069119.95	5.80160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1055E-04	0.00E+00
535	ALL	762270.21	4069148.49	6.02320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1478E-04	0.00E+00
536	ALL	762288.24	4069177.02	6.25170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1913E-04	0.00E+00
537	ALL	762306.28	4069205.56	6.49960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2385E-04	0.00E+00
538	ALL	762324.31	4069234.09	6.78550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2930E-04	0.00E+00
539	ALL	762342.34	4069262.63	7.13370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3594E-04	0.00E+00
540	ALL	761716.72	4068761.69	2.74570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2320E-05	0.00E+00
541	ALL	761680.65	4068759.86	2.68690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1200E-05	0.00E+00
542	ALL	761644.59	4068758.03	2.63080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0132E-05	0.00E+00
543	ALL	761608.53	4068756.20	2.57690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9104E-05	0.00E+00
544	ALL	761572.47	4068754.37	2.52510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8118E-05	0.00E+00
545	ALL	761536.41	4068752.54	2.47550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7172E-05	0.00E+00

546	ALL	761500.34	4068750.71	2.42660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6241E-05	0.00E+00
547	ALL	761464.28	4068748.88	2.37810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5316E-05	0.00E+00
548	ALL	761428.22	4068747.05	2.32830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4367E-05	0.00E+00
549	ALL	761392.16	4068745.22	2.27690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3388E-05	0.00E+00
550	ALL	761356.10	4068743.39	2.22340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2369E-05	0.00E+00
551	ALL	761755.95	4068641.11	2.25690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3006E-05	0.00E+00
552	ALL	761788.43	4068653.69	2.34470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4679E-05	0.00E+00
553	ALL	761820.91	4068666.27	2.43470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6395E-05	0.00E+00
554	ALL	761853.39	4068678.85	2.52620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8139E-05	0.00E+00
555	ALL	761885.86	4068691.43	2.61860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9899E-05	0.00E+00
556	ALL	761918.34	4068704.01	2.71120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1663E-05	0.00E+00
557	ALL	761950.82	4068716.59	2.80300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3412E-05	0.00E+00
558	ALL	761983.30	4068729.16	2.89290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5127E-05	0.00E+00
559	ALL	762015.77	4068741.74	2.98110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6808E-05	0.00E+00
560	ALL	762048.25	4068754.32	3.06690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8441E-05	0.00E+00
561	ALL	762080.73	4068766.90	3.14960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0018E-05	0.00E+00
562	ALL	762113.21	4068779.48	3.22890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1528E-05	0.00E+00
563	ALL	762145.69	4068792.06	3.30430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2966E-05	0.00E+00
564	ALL	762178.16	4068804.64	3.37510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4314E-05	0.00E+00
565	ALL	762229.25	4068846.67	3.60860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8764E-05	0.00E+00
566	ALL	762247.85	4068876.11	3.78050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2040E-05	0.00E+00
567	ALL	762266.46	4068905.55	3.95450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5355E-05	0.00E+00
568	ALL	762285.07	4068934.99	4.12820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8665E-05	0.00E+00
569	ALL	762303.67	4068964.43	4.29930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1926E-05	0.00E+00
570	ALL	762322.28	4068993.88	4.46570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5097E-05	0.00E+00
571	ALL	762340.89	4069023.32	4.62610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8154E-05	0.00E+00
572	ALL	762359.49	4069052.76	4.78080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1101E-05	0.00E+00
573	ALL	762378.10	4069082.20	4.93170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3976E-05	0.00E+00
574	ALL	762396.71	4069111.65	5.08290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6858E-05	0.00E+00
575	ALL	762415.31	4069141.09	5.24120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9875E-05	0.00E+00
576	ALL	762433.92	4069170.53	5.41510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0319E-04	0.00E+00
577	ALL	762452.52	4069199.97	5.61580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0701E-04	0.00E+00
578	ALL	762471.13	4069229.42	5.85750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1162E-04	0.00E+00
579	ALL	761723.47	4068628.53	2.17160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1381E-05	0.00E+00
580	ALL	761687.41	4068626.70	2.12410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0476E-05	0.00E+00
581	ALL	761651.35	4068624.87	2.07810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9600E-05	0.00E+00
582	ALL	761615.29	4068623.04	2.03360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8752E-05	0.00E+00
583	ALL	761579.23	4068621.21	1.99080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7936E-05	0.00E+00
584	ALL	761543.16	4068619.38	1.94960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7151E-05	0.00E+00
585	ALL	761507.10	4068617.55	1.90930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6382E-05	0.00E+00
586	ALL	761471.04	4068615.72	1.86930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5620E-05	0.00E+00
587	ALL	761434.98	4068613.89	1.82880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4849E-05	0.00E+00
588	ALL	761398.92	4068612.06	1.78740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4059E-05	0.00E+00
589	ALL	761362.85	4068610.23	1.74450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3242E-05	0.00E+00
590	ALL	761763.47	4068508.24	1.82180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4716E-05	0.00E+00
591	ALL	761796.72	4068521.12	1.89230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6059E-05	0.00E+00
592	ALL	761829.96	4068533.99	1.96430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7432E-05	0.00E+00
593	ALL	761863.20	4068546.87	2.03750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8826E-05	0.00E+00
594	ALL	761896.44	4068559.74	2.11150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0236E-05	0.00E+00
595	ALL	761929.68	4068572.62	2.18540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1645E-05	0.00E+00
596	ALL	761962.93	4068585.50	2.25950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3056E-05	0.00E+00
597	ALL	761996.17	4068598.37	2.33290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4454E-05	0.00E+00
598	ALL	762029.41	4068611.25	2.40480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5825E-05	0.00E+00
599	ALL	762062.65	4068624.12	2.47490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7161E-05	0.00E+00
600	ALL	762095.89	4068637.00	2.54300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8458E-05	0.00E+00
601	ALL	762129.14	4068649.87	2.60890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9715E-05	0.00E+00
602	ALL	762162.38	4068662.75	2.67240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0923E-05	0.00E+00
603	ALL	762195.62	4068675.62	2.73290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2078E-05	0.00E+00
604	ALL	762228.86	4068688.50	2.79070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3178E-05	0.00E+00
605	ALL	762262.10	4068701.38	2.84500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4213E-05	0.00E+00
606	ALL	762314.39	4068744.39	3.02450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7635E-05	0.00E+00
607	ALL	762333.43	4068774.52	3.15590E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0139E-05	0.00E+00
608	ALL	762352.48	4068804.66	3.28890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2671E-05	0.00E+00
609	ALL	762371.52	4068834.79	3.42150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5199E-05	0.00E+00
610	ALL	762390.57	4068864.93	3.55240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7694E-05	0.00E+00
611	ALL	762409.61	4068895.06	3.67970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0120E-05	0.00E+00
612	ALL	762428.65	4068925.20	3.80220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2453E-05	0.00E+00
613	ALL	762447.70	4068955.33	3.91860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4672E-05	0.00E+00
614	ALL	762466.74	4068985.47	4.02930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6781E-05	0.00E+00
615	ALL	762485.79	4069015.60	4.13500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8795E-05	0.00E+00
616	ALL	762504.83	4069045.74	4.23800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0758E-05	0.00E+00
617	ALL	762523.88	4069075.87	4.34160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2732E-05	0.00E+00
618	ALL	762542.92	4069106.01	4.45010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4800E-05	0.00E+00
619	ALL	762561.96	4069136.14	4.56870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7059E-05	0.00E+00
620	ALL	762581.01	4069166.28	4.70330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9624E-05	0.00E+00
621	ALL	762600.05	4069196.41	4.86080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2625E-05	0.00E+00
622	ALL	761730.23	4068495.37	1.75340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3412E-05	0.00E+00
623	ALL	761694.17	4068493.54	1.71390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2660E-05	0.00E+00
624	ALL	761658.11	4068491.71	1.67570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1931E-05	0.00E+00
625	ALL	761622.05	4068489.88	1.63860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1225E-05	0.00E+00
626	ALL	761585.98	4068488.05	1.60250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0537E-05	0.00E+00
627	ALL	761549.92	4068486.22	1.56790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9877E-05	0.00E+00
628	ALL	761513.86	4068484.39	1.53420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9235E-05	0.00E+00
629	ALL	761477.80	4068482.56	1.50090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8601E-05	0.00E+00
630	ALL	761441.74	4068480.73	1.46770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7967E-05	0.00E+00
631	ALL	761405.67	4068478.90	1.43420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7329E-05	0.00E+00
632	ALL	761369.61	4068477.07	1.40020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6682E-05	0.00E+00
633	ALL	761769.14	4068374.66	1.49320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8454E-05	0.00E+00
634	ALL	761801.29	4068387.11	1.54760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9490E-05	0.00E+00
635	ALL	761833.45	4068399.57	1.60340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0553E-05	0.00E+00
636	ALL	761865.60	4068412.02	1.66000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1633E-05	0.00E+00
637	ALL	761897.75	4068424.47	1.71730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2724E-05	0.00E+00
638	ALL	761929.91	4068436.93	1.77530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3830E-05	0.00E+00
639	ALL	761962.06	4068449.38	1.83320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4933E-05	0.00E+00

640	ALL	761994.21	4068461.83	1.89090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6031E-05	0.00E+00
641	ALL	762026.37	4068474.29	1.94800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7119E-05	0.00E+00
642	ALL	762058.52	4068486.74	2.00430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8193E-05	0.00E+00
643	ALL	762090.67	4068499.20	2.05970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9249E-05	0.00E+00
644	ALL	762122.83	4068511.65	2.11370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0278E-05	0.00E+00
645	ALL	762154.98	4068524.10	2.16630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1281E-05	0.00E+00
646	ALL	762187.13	4068536.56	2.21740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2253E-05	0.00E+00
647	ALL	762219.28	4068549.01	2.26650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3190E-05	0.00E+00
648	ALL	762251.44	4068561.47	2.31370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4090E-05	0.00E+00
649	ALL	762283.59	4068573.92	2.35900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4952E-05	0.00E+00
650	ALL	762315.74	4068586.37	2.40200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5773E-05	0.00E+00
651	ALL	762347.90	4068598.83	2.44260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6545E-05	0.00E+00
652	ALL	762398.47	4068640.43	2.57720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9110E-05	0.00E+00
653	ALL	762416.89	4068669.58	2.67550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0983E-05	0.00E+00
654	ALL	762435.31	4068698.73	2.77450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2870E-05	0.00E+00
655	ALL	762453.73	4068727.87	2.87350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4756E-05	0.00E+00
656	ALL	762472.15	4068757.02	2.97170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6629E-05	0.00E+00
657	ALL	762490.57	4068786.17	3.06800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8463E-05	0.00E+00
658	ALL	762508.99	4068815.32	3.16110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0236E-05	0.00E+00
659	ALL	762527.41	4068844.47	3.25040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1939E-05	0.00E+00
660	ALL	762545.83	4068873.61	3.33480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3546E-05	0.00E+00
661	ALL	762564.25	4068902.76	3.41390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5054E-05	0.00E+00
662	ALL	762582.67	4068931.91	3.48810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6468E-05	0.00E+00
663	ALL	762601.09	4068961.06	3.55790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7799E-05	0.00E+00
664	ALL	762619.51	4068990.21	3.62450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9068E-05	0.00E+00
665	ALL	762637.93	4069019.35	3.68930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0301E-05	0.00E+00
666	ALL	762656.35	4069048.50	3.75390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1533E-05	0.00E+00
667	ALL	762674.77	4069077.65	3.82000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2792E-05	0.00E+00
668	ALL	762693.20	4069106.80	3.88890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4105E-05	0.00E+00
669	ALL	762711.62	4069135.95	3.96080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5475E-05	0.00E+00
670	ALL	762730.04	4069165.09	4.03490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6887E-05	0.00E+00
671	ALL	761736.99	4068362.20	1.44030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7446E-05	0.00E+00
672	ALL	761700.93	4068360.37	1.40740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6818E-05	0.00E+00
673	ALL	761664.86	4068358.54	1.37530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6208E-05	0.00E+00
674	ALL	761628.80	4068356.71	1.34420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5615E-05	0.00E+00
675	ALL	761592.74	4068354.88	1.31410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5041E-05	0.00E+00
676	ALL	761556.68	4068353.05	1.28500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4486E-05	0.00E+00
677	ALL	761520.62	4068351.22	1.25680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3949E-05	0.00E+00
678	ALL	761484.55	4068349.39	1.22910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3421E-05	0.00E+00
679	ALL	761448.49	4068347.56	1.20190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2903E-05	0.00E+00
680	ALL	761412.43	4068345.73	1.17500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2390E-05	0.00E+00
681	ALL	761376.37	4068343.90	1.14810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1877E-05	0.00E+00
682	ALL	761294.03	4069480.04	2.01090E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8318E-04	0.00E+00
683	ALL	761289.41	4069527.19	1.59930E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0477E-04	0.00E+00
684	ALL	761286.79	4069565.28	1.49780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8542E-04	0.00E+00
685	ALL	761285.18	4069603.88	1.45480E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7723E-04	0.00E+00
686	ALL	761285.59	4069660.08	1.51950E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8955E-04	0.00E+00
687	ALL	761283.98	4069698.67	1.59890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0468E-04	0.00E+00
688	ALL	761283.88	4069719.66	1.67410E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1901E-04	0.00E+00
689	ALL	761282.27	4069758.26	1.89010E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6016E-04	0.00E+00
690	ALL	761282.67	4069778.24	2.10190E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0053E-04	0.00E+00
691	ALL	761281.07	4069816.84	3.09710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9018E-04	0.00E+00
692	ALL	761278.88	4069841.54	1.92400E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6664E-04	0.00E+00
693	ALL	761239.42	4069779.79	1.95300E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7216E-04	0.00E+00
694	ALL	761239.79	4069809.20	2.72350E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1899E-04	0.00E+00
695	ALL	761262.98	4069411.76	2.58760E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9309E-04	0.00E+00
696	ALL	761292.01	4069385.05	1.81460E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4579E-04	0.00E+00
697	ALL	761246.61	4069480.81	1.86020E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5447E-04	0.00E+00
698	ALL	761241.97	4069528.13	1.31810E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5116E-04	0.00E+00
699	ALL	761240.86	4069555.15	1.24180E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3664E-04	0.00E+00
700	ALL	761243.20	4069605.59	1.22140E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3275E-04	0.00E+00
701	ALL	761244.22	4069646.38	1.25760E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3965E-04	0.00E+00
702	ALL	761241.70	4069694.52	1.35060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5736E-04	0.00E+00
703	ALL	761241.41	4069730.90	1.49960E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8576E-04	0.00E+00
704	ALL	761210.50	4069779.62	1.89670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6144E-04	0.00E+00
705	ALL	761218.32	4069807.72	2.65370E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0567E-04	0.00E+00
706	ALL	761230.80	4069404.91	2.35970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4965E-04	0.00E+00
707	ALL	761292.56	4069363.33	1.49240E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8439E-04	0.00E+00
708	ALL	761219.10	4069476.92	1.91090E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6414E-04	0.00E+00
709	ALL	761215.09	4069528.67	1.26220E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4052E-04	0.00E+00
710	ALL	761207.96	4069557.91	1.16150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2133E-04	0.00E+00
711	ALL	761208.13	4069604.11	1.12520E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1441E-04	0.00E+00
712	ALL	761209.16	4069637.00	1.14540E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1827E-04	0.00E+00
713	ALL	761204.88	4069698.74	1.26110E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4031E-04	0.00E+00
714	ALL	761209.85	4069728.98	1.40260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6727E-04	0.00E+00
715	ALL	761181.72	4069778.27	1.84010E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5064E-04	0.00E+00
716	ALL	761201.23	4069807.12	2.62670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0054E-04	0.00E+00
717	ALL	761215.10	4069404.60	2.36790E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5122E-04	0.00E+00
718	ALL	761235.20	4069358.10	1.44150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7468E-04	0.00E+00
719	ALL	761283.67	4069405.79	2.34000E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4590E-04	0.00E+00
720	ALL	761203.31	4069478.10	1.85050E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5263E-04	0.00E+00
721	ALL	761182.19	4069526.36	1.23710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3574E-04	0.00E+00
722	ALL	761190.90	4069553.07	1.14870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1890E-04	0.00E+00
723	ALL	761190.61	4069603.95	1.09440E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0855E-04	0.00E+00
724	ALL	761184.18	4069635.96	1.09870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0937E-04	0.00E+00
725	ALL	761186.48	4069696.39	1.21870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3222E-04	0.00E+00
726	ALL	761184.87	4069727.94	1.35080E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5740E-04	0.00E+00
727	ALL	761164.66	4069776.59	1.79740E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4251E-04	0.00E+00
728	ALL	761175.81	4069805.64	2.56700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8915E-04	0.00E+00
729	ALL	761187.02	4069401.38	2.29540E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3741E-04	0.00E+00
730	ALL	761210.56	4069357.79	1.44630E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7561E-04	0.00E+00
731	ALL	761255.78	4069318.65	1.11650E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1275E-04	0.00E+00
732	ALL	761292.00	4069305.67	1.04350E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9885E-04	0.00E+00
733	ALL	761172.31	4069477.06	1.83730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5012E-04	0.00E+00

734	ALL	761167.03	4069525.00	1.23510E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3536E-04	0.00E+00
735	ALL	761170.36	4069553.93	1.12880E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1509E-04	0.00E+00
736	ALL	761164.32	4069590.63	1.07000E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0390E-04	0.00E+00
737	ALL	761162.71	4069629.22	1.06750E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0342E-04	0.00E+00
738	ALL	761161.10	4069667.82	1.11200E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1189E-04	0.00E+00
739	ALL	761165.02	4069699.87	1.19910E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2850E-04	0.00E+00
740	ALL	761163.42	4069738.47	1.38720E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6433E-04	0.00E+00
741	ALL	761132.71	4069775.87	1.76580E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3649E-04	0.00E+00
742	ALL	761135.44	4069805.04	2.55700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8725E-04	0.00E+00
743	ALL	761156.01	4069403.24	2.40850E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5896E-04	0.00E+00
744	ALL	761180.79	4069355.65	1.43620E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7367E-04	0.00E+00
745	ALL	761194.66	4069355.67	1.42970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7245E-04	0.00E+00
746	ALL	761234.41	4069301.80	1.02340E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9501E-04	0.00E+00
747	ALL	761266.10	4069290.44	9.68380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8453E-04	0.00E+00
748	ALL	761297.80	4069279.08	9.21470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7559E-04	0.00E+00
749	ALL	761141.63	4069477.28	1.80430E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4382E-04	0.00E+00
750	ALL	761153.01	4069524.75	1.23150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3468E-04	0.00E+00
751	ALL	761154.57	4069552.89	1.12340E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1407E-04	0.00E+00
752	ALL	761110.58	4069775.46	1.75060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3360E-04	0.00E+00
753	ALL	761114.89	4069804.00	2.52400E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8097E-04	0.00E+00
754	ALL	761138.88	4069400.38	2.33780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4548E-04	0.00E+00
755	ALL	761138.44	4069353.89	1.44250E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7488E-04	0.00E+00
756	ALL	761167.43	4069354.99	1.43610E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7366E-04	0.00E+00
757	ALL	761222.10	4069281.71	9.30300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7727E-04	0.00E+00
758	ALL	761258.32	4069268.72	8.79000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6750E-04	0.00E+00
759	ALL	761294.54	4069255.73	8.34940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5910E-04	0.00E+00
760	ALL	761125.52	4069475.29	1.84750E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5204E-04	0.00E+00
761	ALL	761117.58	4069511.35	1.32190E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5189E-04	0.00E+00
762	ALL	761115.97	4069549.95	1.13270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1584E-04	0.00E+00
763	ALL	761114.36	4069588.54	1.05890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0179E-04	0.00E+00
764	ALL	761114.94	4069635.03	1.04570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9927E-04	0.00E+00
765	ALL	761113.34	4069668.37	1.07930E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0568E-04	0.00E+00
766	ALL	761114.36	4069701.26	1.15970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2099E-04	0.00E+00
767	ALL	761113.19	4069733.72	1.31230E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5006E-04	0.00E+00
768	ALL	761085.61	4069774.42	1.72810E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2931E-04	0.00E+00
769	ALL	761095.30	4069802.96	2.49300E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7506E-04	0.00E+00
770	ALL	761110.46	4069401.74	2.44240E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6541E-04	0.00E+00
771	ALL	761169.80	4069403.79	2.40520E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5833E-04	0.00E+00
772	ALL	761124.49	4069403.66	2.48530E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7359E-04	0.00E+00
773	ALL	761165.79	4069305.40	1.05120E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0031E-04	0.00E+00
774	ALL	761201.63	4069264.53	8.61810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6422E-04	0.00E+00
775	ALL	761234.23	4069252.84	8.21540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5655E-04	0.00E+00
776	ALL	761266.83	4069241.15	7.86080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4979E-04	0.00E+00
777	ALL	761299.43	4069229.47	7.55010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4387E-04	0.00E+00
778	ALL	761094.21	4069471.72	1.93990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6967E-04	0.00E+00
779	ALL	761092.60	4069510.31	1.34500E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5631E-04	0.00E+00
780	ALL	761090.99	4069548.91	1.15310E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1973E-04	0.00E+00
781	ALL	761089.38	4069587.50	1.07500E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0485E-04	0.00E+00
782	ALL	761089.97	4069633.99	1.05210E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0049E-04	0.00E+00
783	ALL	761088.36	4069667.32	1.07850E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0551E-04	0.00E+00
784	ALL	761089.38	4069700.22	1.14990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1913E-04	0.00E+00
785	ALL	761088.21	4069732.67	1.29560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4688E-04	0.00E+00
786	ALL	761053.66	4069773.70	1.71630E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2705E-04	0.00E+00
787	ALL	761071.52	4069801.92	2.46780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7025E-04	0.00E+00
788	ALL	761087.11	4069397.21	2.33480E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4492E-04	0.00E+00
789	ALL	761085.94	4069358.35	1.53870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9322E-04	0.00E+00
790	ALL	761247.55	4069407.05	2.41760E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6070E-04	0.00E+00
791	ALL	761165.31	4069286.91	9.56410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8225E-04	0.00E+00
792	ALL	761166.48	4069269.32	8.79870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6766E-04	0.00E+00
793	ALL	761224.63	4069231.77	7.54890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4385E-04	0.00E+00
794	ALL	761260.85	4069218.78	7.22100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3760E-04	0.00E+00
795	ALL	761282.53	4069175.23	6.23430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1880E-04	0.00E+00
796	ALL	761059.41	4069472.58	1.92800E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6739E-04	0.00E+00
797	ALL	761035.65	4069772.34	1.69780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2352E-04	0.00E+00
798	ALL	761032.50	4069800.00	2.42160E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6146E-04	0.00E+00
799	ALL	761055.32	4069403.07	2.64120E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0329E-04	0.00E+00
800	ALL	761081.87	4069373.66	1.77520E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3828E-04	0.00E+00
801	ALL	761087.33	4069340.97	1.34300E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5592E-04	0.00E+00
802	ALL	761105.52	4069303.19	1.04970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0003E-04	0.00E+00
803	ALL	761120.43	4069271.23	8.86570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6894E-04	0.00E+00
804	ALL	761168.55	4069227.36	7.35270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4011E-04	0.00E+00
805	ALL	761201.75	4069215.46	7.06760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3468E-04	0.00E+00
806	ALL	761246.51	4069167.02	6.01720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1466E-04	0.00E+00
807	ALL	761284.93	4069194.63	6.65600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2683E-04	0.00E+00
808	ALL	761283.46	4069152.90	5.80160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1055E-04	0.00E+00
809	ALL	761044.25	4069469.63	2.03020E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8687E-04	0.00E+00
810	ALL	761042.64	4069508.23	1.43930E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7427E-04	0.00E+00
811	ALL	761039.42	4069585.42	1.16660E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2231E-04	0.00E+00
812	ALL	761040.67	4069631.30	1.12080E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1357E-04	0.00E+00
813	ALL	761041.59	4069662.61	1.12280E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1395E-04	0.00E+00
814	ALL	761041.89	4069697.09	1.16890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2275E-04	0.00E+00
815	ALL	761030.77	4069722.69	1.26510E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4107E-04	0.00E+00
816	ALL	761004.65	4069769.08	1.66890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1802E-04	0.00E+00
817	ALL	761011.03	4069798.96	2.39700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5677E-04	0.00E+00
818	ALL	761054.59	4069384.23	2.03950E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8863E-04	0.00E+00
819	ALL	761053.42	4069360.26	1.59840E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0459E-04	0.00E+00
820	ALL	761054.80	4069343.20	1.38610E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6413E-04	0.00E+00
821	ALL	761082.46	4069275.18	9.00890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7167E-04	0.00E+00
822	ALL	761102.24	4069255.66	8.20430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5634E-04	0.00E+00
823	ALL	761168.76	4069207.81	6.80990E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2977E-04	0.00E+00
824	ALL	761174.28	4069184.29	6.25110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1912E-04	0.00E+00
825	ALL	761247.30	4069142.69	5.56140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0598E-04	0.00E+00
826	ALL	761249.22	4069122.99	5.23240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9707E-05	0.00E+00
827	ALL	761284.32	4069127.15	5.35780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0210E-04	0.00E+00

828	ALL	761019.27	4069468.59	2.11190E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0244E-04	0.00E+00
829	ALL	761017.66	4069507.19	1.52670E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9093E-04	0.00E+00
830	ALL	761014.45	4069584.38	1.23350E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3506E-04	0.00E+00
831	ALL	761012.84	4069622.98	1.21740E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3198E-04	0.00E+00
832	ALL	761011.23	4069661.57	1.21170E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3090E-04	0.00E+00
833	ALL	761015.96	4069719.49	1.27960E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4383E-04	0.00E+00
834	ALL	761000.72	4069721.65	1.33060E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5355E-04	0.00E+00
835	ALL	760990.76	4069768.04	1.67710E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1959E-04	0.00E+00
836	ALL	760990.00	4069798.79	2.40970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5919E-04	0.00E+00
837	ALL	760947.53	4069374.85	1.95570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7267E-04	0.00E+00
838	ALL	760990.56	4069375.31	1.95160E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7189E-04	0.00E+00
839	ALL	760987.32	4069327.29	1.22680E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3378E-04	0.00E+00
840	ALL	761002.78	4069294.17	9.78500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8646E-04	0.00E+00
841	ALL	761018.24	4069261.05	8.15020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5531E-04	0.00E+00
842	ALL	761024.92	4069234.94	7.17940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3681E-04	0.00E+00
843	ALL	761047.84	4069180.32	5.77720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1009E-04	0.00E+00
844	ALL	761099.02	4069149.34	5.32650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0150E-04	0.00E+00
845	ALL	761133.43	4069137.00	5.20660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9215E-05	0.00E+00
846	ALL	761159.63	4069133.24	5.21160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9310E-05	0.00E+00
847	ALL	761202.24	4069112.33	4.97220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4749E-05	0.00E+00
848	ALL	761248.96	4069098.87	4.86450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2697E-05	0.00E+00
849	ALL	761282.62	4069098.84	4.92320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3814E-05	0.00E+00
850	ALL	761286.83	4069055.56	4.36500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3178E-05	0.00E+00
851	ALL	760939.34	4069465.26	2.93250E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5880E-04	0.00E+00
852	ALL	760937.73	4069503.86	2.43690E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6436E-04	0.00E+00
853	ALL	760934.52	4069581.05	2.22960E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2486E-04	0.00E+00
854	ALL	760932.91	4069619.64	2.20350E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1990E-04	0.00E+00
855	ALL	760931.30	4069658.24	2.19730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1871E-04	0.00E+00
856	ALL	760938.88	4069720.60	1.94800E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7121E-04	0.00E+00
857	ALL	760923.65	4069717.37	2.40260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5784E-04	0.00E+00
858	ALL	760926.47	4069774.03	2.35160E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4811E-04	0.00E+00
859	ALL	760924.86	4069812.62	3.35730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3976E-04	0.00E+00
860	ALL	760872.89	4069384.55	2.03810E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8838E-04	0.00E+00
861	ALL	760930.72	4069301.68	9.63570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8361E-04	0.00E+00
862	ALL	760935.87	4069262.94	7.67500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4625E-04	0.00E+00
863	ALL	760935.92	4069223.85	6.32860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2060E-04	0.00E+00
864	ALL	760935.10	4069181.68	5.29350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0087E-04	0.00E+00
865	ALL	760983.41	4069180.75	5.49980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0480E-04	0.00E+00
866	ALL	760995.74	4069134.63	4.68750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9324E-05	0.00E+00
867	ALL	761044.03	4069090.61	4.21420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0305E-05	0.00E+00
868	ALL	761077.36	4069078.66	4.16520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9370E-05	0.00E+00
869	ALL	761110.68	4069066.71	4.11340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8384E-05	0.00E+00
870	ALL	761144.00	4069054.76	4.05910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7349E-05	0.00E+00
871	ALL	761177.32	4069042.82	4.00200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6260E-05	0.00E+00
872	ALL	761210.64	4069030.87	3.94200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5117E-05	0.00E+00
873	ALL	761243.97	4069018.92	3.88100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3954E-05	0.00E+00
874	ALL	761277.29	4069006.98	3.82180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2827E-05	0.00E+00
875	ALL	761310.61	4068995.03	3.76550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1753E-05	0.00E+00
876	ALL	760800.42	4068992.48	2.29970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3823E-04	0.00E+00
877	ALL	760798.14	4069342.35	1.21430E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3139E-04	0.00E+00
878	ALL	760771.21	4069315.07	9.61740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8326E-04	0.00E+00
879	ALL	760844.99	4069283.07	8.03010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5302E-04	0.00E+00
880	ALL	760809.65	4069219.45	5.68320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0830E-04	0.00E+00
881	ALL	760869.48	4069223.37	5.99840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1430E-04	0.00E+00
882	ALL	760924.86	4069111.90	4.08030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7752E-05	0.00E+00
883	ALL	760940.84	4069077.67	3.70430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0588E-05	0.00E+00
884	ALL	760992.38	4069030.68	3.36900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4198E-05	0.00E+00
885	ALL	761027.94	4069017.93	3.35060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3848E-05	0.00E+00
886	ALL	761063.50	4069005.18	3.33080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3470E-05	0.00E+00
887	ALL	761099.06	4068992.43	3.30960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3066E-05	0.00E+00
888	ALL	761134.62	4068979.68	3.28420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2583E-05	0.00E+00
889	ALL	761170.18	4068966.93	3.25450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2016E-05	0.00E+00
890	ALL	761205.74	4068954.18	3.22150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1388E-05	0.00E+00
891	ALL	761241.30	4068941.43	3.18750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0740E-05	0.00E+00
892	ALL	761276.87	4068928.68	3.15280E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0079E-05	0.00E+00
893	ALL	761312.43	4068915.93	3.11940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9441E-05	0.00E+00
894	ALL	760709.96	4069390.13	2.26980E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3253E-04	0.00E+00
895	ALL	760726.60	4069340.09	1.17280E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2348E-04	0.00E+00
896	ALL	760747.72	4069316.90	9.67940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8445E-04	0.00E+00
897	ALL	760763.24	4069283.64	7.76370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4794E-04	0.00E+00
898	ALL	760778.76	4069250.38	6.48540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2358E-04	0.00E+00
899	ALL	760786.38	4069214.49	5.47580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0434E-04	0.00E+00
900	ALL	760809.80	4069183.86	4.87150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2830E-05	0.00E+00
901	ALL	760825.32	4069150.61	4.32240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2367E-05	0.00E+00
902	ALL	760840.84	4069117.35	3.87790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3895E-05	0.00E+00
903	ALL	760856.36	4069084.09	3.51150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6914E-05	0.00E+00
904	ALL	760871.88	4069050.83	3.20430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1061E-05	0.00E+00
905	ALL	760887.40	4069017.57	2.94360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6093E-05	0.00E+00
906	ALL	760937.47	4068971.93	2.71880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1809E-05	0.00E+00
907	ALL	760972.01	4068959.54	2.71840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1802E-05	0.00E+00
908	ALL	761006.56	4068947.15	2.71800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1793E-05	0.00E+00
909	ALL	761041.11	4068934.77	2.71690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1771E-05	0.00E+00
910	ALL	761075.66	4068922.38	2.71350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1707E-05	0.00E+00
911	ALL	761110.21	4068909.99	2.70710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1586E-05	0.00E+00
912	ALL	761144.75	4068897.61	2.69740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1401E-05	0.00E+00
913	ALL	761179.30	4068885.22	2.68460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1156E-05	0.00E+00
914	ALL	761213.85	4068872.83	2.66960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0872E-05	0.00E+00
915	ALL	761248.40	4068860.45	2.65400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0574E-05	0.00E+00
916	ALL	761282.95	4068848.06	2.63770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0262E-05	0.00E+00
917	ALL	761317.49	4068835.67	2.62140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9953E-05	0.00E+00
918	ALL	760699.55	4069455.27	1.54890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9515E-04	0.00E+00
919	ALL	760697.94	4069493.86	9.30450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7730E-04	0.00E+00
920	ALL	760696.33	4069532.46	7.26540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3845E-04	0.00E+00
921	ALL	760694.72	4069571.06	6.32070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2045E-04	0.00E+00

922	ALL	760693.12	4069609.65	5.79680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1046E-04	0.00E+00
923	ALL	760691.51	4069648.25	5.45600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0397E-04	0.00E+00
924	ALL	760689.90	4069686.84	5.20180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9124E-05	0.00E+00
925	ALL	760688.29	4069725.44	4.99210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5128E-05	0.00E+00
926	ALL	760686.68	4069764.03	4.80030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1473E-05	0.00E+00
927	ALL	760685.07	4069802.63	4.60490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7750E-05	0.00E+00
928	ALL	760683.46	4069841.22	4.39820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3811E-05	0.00E+00
929	ALL	760681.86	4069879.82	4.16860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9435E-05	0.00E+00
930	ALL	760680.25	4069918.41	3.92280E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4751E-05	0.00E+00
931	ALL	760630.79	4069385.19	2.14190E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0816E-04	0.00E+00
932	ALL	760653.77	4069343.61	1.20260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2917E-04	0.00E+00
933	ALL	760670.04	4069308.74	8.86120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6886E-04	0.00E+00
934	ALL	760686.31	4069273.87	7.03800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3411E-04	0.00E+00
935	ALL	760702.58	4069239.00	5.83040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1110E-04	0.00E+00
936	ALL	760718.85	4069204.14	4.96730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4656E-05	0.00E+00
937	ALL	760735.12	4069169.27	4.31780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2278E-05	0.00E+00
938	ALL	760751.40	4069134.40	3.81320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2664E-05	0.00E+00
939	ALL	760767.67	4069099.53	3.40880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4956E-05	0.00E+00
940	ALL	760783.94	4069064.67	3.07730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8640E-05	0.00E+00
941	ALL	760800.21	4069029.80	2.80090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3373E-05	0.00E+00
942	ALL	760816.48	4068994.93	2.56810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8937E-05	0.00E+00
943	ALL	760832.75	4068960.06	2.37010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5165E-05	0.00E+00
944	ALL	760885.24	4068912.21	2.20870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2089E-05	0.00E+00
945	ALL	760921.46	4068899.22	2.21860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2277E-05	0.00E+00
946	ALL	760957.68	4068886.24	2.22810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2458E-05	0.00E+00
947	ALL	760993.90	4068873.25	2.23790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2645E-05	0.00E+00
948	ALL	761030.12	4068860.26	2.24610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2801E-05	0.00E+00
949	ALL	761066.34	4068847.28	2.25190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2912E-05	0.00E+00
950	ALL	761102.56	4068834.29	2.25490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
951	ALL	761138.78	4068821.31	2.25490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
952	ALL	761175.00	4068808.32	2.25250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2924E-05	0.00E+00
953	ALL	761211.22	4068795.33	2.24880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2852E-05	0.00E+00
954	ALL	761247.44	4068782.35	2.24430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2766E-05	0.00E+00
955	ALL	761283.66	4068769.36	2.23850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2656E-05	0.00E+00
956	ALL	761319.88	4068756.38	2.23180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2529E-05	0.00E+00
957	ALL	760619.62	4069451.94	1.48880E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8371E-04	0.00E+00
958	ALL	760618.01	4069490.53	8.60000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6388E-04	0.00E+00
959	ALL	760616.40	4069529.13	6.47880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2346E-04	0.00E+00
960	ALL	760614.79	4069567.72	5.44920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0384E-04	0.00E+00
961	ALL	760613.18	4069606.32	4.86140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2638E-05	0.00E+00
962	ALL	760611.58	4069644.92	4.49090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5578E-05	0.00E+00
963	ALL	760609.97	4069683.51	4.23630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0725E-05	0.00E+00
964	ALL	760608.36	4069722.11	4.04130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7009E-05	0.00E+00
965	ALL	760606.75	4069760.70	3.87490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3838E-05	0.00E+00
966	ALL	760605.14	4069799.30	3.72100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0905E-05	0.00E+00
967	ALL	760603.53	4069837.89	3.57400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8105E-05	0.00E+00
968	ALL	760601.93	4069876.49	3.42490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5263E-05	0.00E+00
969	ALL	760600.32	4069915.08	3.27000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2311E-05	0.00E+00
970	ALL	760598.71	4069953.67	3.12000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9300E-05	0.00E+00
971	ALL	760597.10	4069992.26	2.97000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6289E-05	0.00E+00
972	ALL	760595.49	4070030.85	2.82000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3278E-05	0.00E+00
973	ALL	760593.88	4070069.44	2.67000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0267E-05	0.00E+00
974	ALL	760592.27	4070108.03	2.52000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7256E-05	0.00E+00
975	ALL	760590.66	4070146.62	2.37000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4245E-05	0.00E+00
976	ALL	760589.05	4070185.21	2.22000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1234E-05	0.00E+00
977	ALL	760587.44	4070223.80	2.07000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8223E-05	0.00E+00
978	ALL	760585.83	4070262.39	1.92000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5212E-05	0.00E+00
979	ALL	760584.22	4070300.98	1.77000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2201E-05	0.00E+00
980	ALL	760582.61	4070339.57	1.62000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9190E-05	0.00E+00
981	ALL	760581.00	4070378.16	1.47000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6179E-05	0.00E+00
982	ALL	760579.39	4070416.75	1.32000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3168E-05	0.00E+00
983	ALL	760577.78	4070455.34	1.17000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0157E-05	0.00E+00
984	ALL	760576.17	4070493.93	1.02000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7146E-05	0.00E+00
985	ALL	760574.56	4070532.52	8.70000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4135E-05	0.00E+00
986	ALL	760572.95	4070571.11	7.20000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1124E-05	0.00E+00
987	ALL	760571.34	4070609.70	5.70000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1133E-06	0.00E+00
988	ALL	760569.73	4070648.29	4.20000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1142E-06	0.00E+00
989	ALL	760568.12	4070686.88	2.70000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1151E-06	0.00E+00
990	ALL	760566.51	4070725.47	1.20000E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1560E-07	0.00E+00
991	ALL	760564.90	4070764.06	6.50000E-09	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1969E-07	0.00E+00
992	ALL	760563.29	4070802.65	3.00000E-09	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7378E-07	0.00E+00
993	ALL	760561.68	4070841.24	1.50000E-09	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9787E-08	0.00E+00
994	ALL	760560.07	4070879.83	7.50000E-10	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8196E-08	0.00E+00
995	ALL	760558.46	4070918.42	3.80000E-10	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7505E-08	0.00E+00
996	ALL	760556.85	4070957.01	1.90000E-10	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3464E-09	0.00E+00
997	ALL	760555.24	4071000.60	9.50000E-11	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1873E-09	0.00E+00
998	ALL	760553.63	4071044.19	4.80000E-11	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1282E-09	0.00E+00
999	ALL	760552.02	4071087.78	2.40000E-11	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0691E-09	0.00E+00
1000	ALL	760550.41	4071131.37	1.20000E-11	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3460E-10	0.00E+00
1001	ALL	760548.80	4071174.96	6.00000E-12	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6729E-10	0.00E+00
1002	ALL	760547.19	4071218.55	3.00000E-12	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3364E-10	0.00E+00
1003	ALL	760545.58	4071262.14	1.50000E-12	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6820E-11	0.00E+00
1004	ALL	760543.97	4071305.73	7.50000E-13	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3410E-11	0.00E+00
1005	ALL	760542.36	4071349.32	3.80000E-13	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6705E-11	0.00E+00
1006	ALL	760540.75	4071392.91	1.90000E-13	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3525E-12	0.00E+00
1007	ALL	760539.14	4071436.50	9.50000E-14	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1762E-12	0.00E+00
1008	ALL	760537.53	4071480.09	4.80000E-14	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0881E-12	0.00E+00
1009	ALL	760535.92	4071523.68	2.40000E-14	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0440E-12	0.00E+00
1010	ALL	760534.31	4071567.27	1.20000E-14	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2200E-13	0.00E+00
1011	ALL	760532.70	4071610.86	6.00000E-15	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6100E-13	0.00E+00
1012	ALL	760531.09	4071654.45	3.00000E-15	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3050E-13	0.00E+00
1013	ALL	760529.48	4071698.04	1.50000E-15	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5250E-14	0.00E+00
1014	ALL	760527.87	4071741.63	7.50000E-16	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2625E-14	0.00E+00
1015	ALL	760526.26	4071785.22	3.80000E-16	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6312E-14	0.00E+00

1016	ALL	760386.25	4069334.83	7.80970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4882E-04	0.00E+00
1017	ALL	760401.98	4069301.12	5.42740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0342E-04	0.00E+00
1018	ALL	760417.71	4069267.42	4.21790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0375E-05	0.00E+00
1019	ALL	760433.43	4069233.71	3.49410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6582E-05	0.00E+00
1020	ALL	760449.16	4069200.01	3.01240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7403E-05	0.00E+00
1021	ALL	760464.89	4069166.30	2.66650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0813E-05	0.00E+00
1022	ALL	760480.62	4069132.60	2.40400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5810E-05	0.00E+00
1023	ALL	760496.35	4069098.89	2.19570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1841E-05	0.00E+00
1024	ALL	760512.08	4069065.18	2.02530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8594E-05	0.00E+00
1025	ALL	760527.81	4069031.48	1.88290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5881E-05	0.00E+00
1026	ALL	760543.54	4068997.77	1.76140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3565E-05	0.00E+00
1027	ALL	760559.26	4068964.07	1.65700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1576E-05	0.00E+00
1028	ALL	760574.99	4068930.36	1.56640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9849E-05	0.00E+00
1029	ALL	760590.72	4068896.66	1.48690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8334E-05	0.00E+00
1030	ALL	760606.45	4068862.95	1.41640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6990E-05	0.00E+00
1031	ALL	760622.18	4068829.25	1.35290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5780E-05	0.00E+00
1032	ALL	760637.91	4068795.54	1.29460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4670E-05	0.00E+00
1033	ALL	760653.64	4068761.84	1.24050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3638E-05	0.00E+00
1034	ALL	760704.38	4068715.58	1.20690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2998E-05	0.00E+00
1035	ALL	760739.30	4068703.02	1.22190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3284E-05	0.00E+00
1036	ALL	760774.40	4068690.47	1.23540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3541E-05	0.00E+00
1037	ALL	760809.41	4068677.92	1.24810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3784E-05	0.00E+00
1038	ALL	760844.43	4068665.36	1.26070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4024E-05	0.00E+00
1039	ALL	760879.44	4068652.81	1.27360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4269E-05	0.00E+00
1040	ALL	760914.45	4068640.26	1.28670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4519E-05	0.00E+00
1041	ALL	760949.46	4068627.70	1.29970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4767E-05	0.00E+00
1042	ALL	760984.48	4068615.15	1.31230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5007E-05	0.00E+00
1043	ALL	761019.49	4068602.60	1.32430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5235E-05	0.00E+00
1044	ALL	761054.50	4068590.04	1.33550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5448E-05	0.00E+00
1045	ALL	761089.51	4068577.49	1.34610E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5651E-05	0.00E+00
1046	ALL	761124.52	4068564.94	1.35630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5845E-05	0.00E+00
1047	ALL	761159.54	4068552.38	1.36590E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6028E-05	0.00E+00
1048	ALL	761194.55	4068539.83	1.37480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6198E-05	0.00E+00
1049	ALL	761229.56	4068527.28	1.38280E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6349E-05	0.00E+00
1050	ALL	761264.57	4068514.73	1.38960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6480E-05	0.00E+00
1051	ALL	761299.59	4068502.17	1.39480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6579E-05	0.00E+00
1052	ALL	761334.60	4068489.62	1.39840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6647E-05	0.00E+00
1053	ALL	760353.18	4069440.83	1.18680E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2614E-04	0.00E+00
1054	ALL	760351.57	4069479.43	6.39520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2186E-04	0.00E+00
1055	ALL	760349.97	4069518.03	4.64070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8432E-05	0.00E+00
1056	ALL	760348.36	4069556.62	3.79030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2226E-05	0.00E+00
1057	ALL	760346.75	4069595.22	3.29300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2751E-05	0.00E+00
1058	ALL	760345.14	4069633.81	2.96940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6583E-05	0.00E+00
1059	ALL	760343.53	4069672.41	2.74240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2258E-05	0.00E+00
1060	ALL	760341.92	4069711.00	2.57380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9045E-05	0.00E+00
1061	ALL	760340.32	4069749.60	2.44270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6547E-05	0.00E+00
1062	ALL	760338.71	4069788.19	2.33770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4546E-05	0.00E+00
1063	ALL	760337.10	4069826.79	2.25100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2894E-05	0.00E+00
1064	ALL	760335.49	4069865.38	2.17560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1458E-05	0.00E+00
1065	ALL	760333.88	4069903.98	2.10670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0145E-05	0.00E+00
1066	ALL	760237.84	4069361.82	2.83770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4074E-05	0.00E+00
1067	ALL	760254.12	4069326.95	2.63850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0278E-05	0.00E+00
1068	ALL	760270.39	4069292.08	2.41170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5957E-05	0.00E+00
1069	ALL	760286.66	4069257.22	2.21210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2152E-05	0.00E+00
1070	ALL	760302.93	4069222.35	2.04400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8950E-05	0.00E+00
1071	ALL	760319.20	4069187.48	1.90240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6252E-05	0.00E+00
1072	ALL	760335.47	4069152.61	1.78180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3954E-05	0.00E+00
1073	ALL	760351.74	4069117.75	1.67770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1970E-05	0.00E+00
1074	ALL	760368.01	4069082.88	1.58640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0229E-05	0.00E+00
1075	ALL	760384.28	4069048.01	1.50490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8677E-05	0.00E+00
1076	ALL	760400.55	4069013.14	1.43130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7274E-05	0.00E+00
1077	ALL	760416.83	4068978.27	1.36430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5997E-05	0.00E+00
1078	ALL	760433.10	4068943.41	1.30320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4834E-05	0.00E+00
1079	ALL	760449.37	4068908.54	1.24770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3775E-05	0.00E+00
1080	ALL	760465.64	4068873.67	1.19690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2808E-05	0.00E+00
1081	ALL	760481.91	4068838.80	1.15050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1923E-05	0.00E+00
1082	ALL	760498.18	4068803.94	1.10790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1112E-05	0.00E+00
1083	ALL	760514.45	4068769.07	1.06860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0364E-05	0.00E+00
1084	ALL	760530.72	4068734.20	1.03210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9667E-05	0.00E+00
1085	ALL	760546.99	4068699.33	9.97690E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9012E-05	0.00E+00
1086	ALL	760563.26	4068664.47	9.64970E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8388E-05	0.00E+00
1087	ALL	760579.53	4068629.60	9.32250E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7822E-05	0.00E+00
1088	ALL	760595.80	4068594.74	9.00530E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7264E-05	0.00E+00
1089	ALL	760612.07	4068560.88	8.69800E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6764E-05	0.00E+00
1090	ALL	760628.34	4068527.02	8.40070E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6322E-05	0.00E+00
1091	ALL	760644.61	4068493.16	8.11340E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5937E-05	0.00E+00
1092	ALL	760660.88	4068459.30	7.83610E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5608E-05	0.00E+00
1093	ALL	760677.15	4068425.44	7.56880E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5334E-05	0.00E+00
1094	ALL	760693.42	4068391.58	7.31150E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5115E-05	0.00E+00
1095	ALL	760709.69	4068357.72	7.06420E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4950E-05	0.00E+00
1096	ALL	760725.96	4068323.86	6.82690E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4838E-05	0.00E+00
1097	ALL	760742.23	4068289.99	6.59960E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4779E-05	0.00E+00
1098	ALL	760758.50	4068256.13	6.38230E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4772E-05	0.00E+00
1099	ALL	760774.77	4068222.27	6.17500E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4817E-05	0.00E+00
1100	ALL	760791.04	4068188.41	5.97770E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4912E-05	0.00E+00
1101	ALL	760807.31	4068154.55	5.79040E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5007E-05	0.00E+00
1102	ALL	760823.58	4068120.69	5.61310E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5102E-05	0.00E+00
1103	ALL	760839.85	4068086.83	5.44580E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5207E-05	0.00E+00
1104	ALL	760856.12	4068052.97	5.28850E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5312E-05	0.00E+00
1105	ALL	760872.39	4068019.11	5.14120E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5417E-05	0.00E+00
1106	ALL	760888.66	4067985.25	5.00390E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5522E-05	0.00E+00
1107	ALL	760904.93	4067951.39	4.87660E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5627E-05	0.00E+00
1108	ALL	760921.20	4067917.53	4.75930E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5732E-05	0.00E+00
1109	ALL	760937.47	4067883.67	4.65200E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5837E-05	0.00E+00

1110	ALL	760218.36	4069473.88	3.25290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1987E-05	0.00E+00
1111	ALL	760216.75	4069512.47	3.05060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8132E-05	0.00E+00
1112	ALL	760215.14	4069551.07	2.78180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3009E-05	0.00E+00
1113	ALL	760213.53	4069589.66	2.55240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8637E-05	0.00E+00
1114	ALL	760211.92	4069628.26	2.37180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5196E-05	0.00E+00
1115	ALL	760210.31	4069666.85	2.22900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2475E-05	0.00E+00
1116	ALL	760208.71	4069705.45	2.11370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0278E-05	0.00E+00
1117	ALL	760207.10	4069744.05	2.01920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8476E-05	0.00E+00
1118	ALL	760205.49	4069782.64	1.94090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6984E-05	0.00E+00
1119	ALL	760203.88	4069821.24	1.87470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5723E-05	0.00E+00
1120	ALL	760202.27	4069859.83	1.81680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4620E-05	0.00E+00
1121	ALL	760200.66	4069898.43	1.76450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3624E-05	0.00E+00
1122	ALL	760199.45	4070430.16	1.92120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6610E-05	0.00E+00
1123	ALL	760198.09	4070410.13	1.96960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7532E-05	0.00E+00
1124	ALL	760886.73	4070390.10	2.02000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8493E-05	0.00E+00
1125	ALL	760870.37	4070370.08	2.07230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9489E-05	0.00E+00
1126	ALL	760854.01	4070350.05	2.12620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0516E-05	0.00E+00
1127	ALL	760837.65	4070330.02	2.18120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1565E-05	0.00E+00
1128	ALL	760821.29	4070309.99	2.23710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2629E-05	0.00E+00
1129	ALL	760804.93	4070289.96	2.29310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3697E-05	0.00E+00
1130	ALL	760788.57	4070269.94	2.34850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4753E-05	0.00E+00
1131	ALL	760772.21	4070249.91	2.40310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5793E-05	0.00E+00
1132	ALL	760755.85	4070229.88	2.45550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6791E-05	0.00E+00
1133	ALL	760736.92	4070197.18	2.55400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8669E-05	0.00E+00
1134	ALL	760731.76	4070171.84	2.65470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0587E-05	0.00E+00
1135	ALL	760726.61	4070146.50	2.76110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2615E-05	0.00E+00
1136	ALL	760721.46	4070121.15	2.87460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4777E-05	0.00E+00
1137	ALL	760716.31	4070095.81	2.99590E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7088E-05	0.00E+00
1138	ALL	760711.16	4070070.47	3.12580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9564E-05	0.00E+00
1139	ALL	760706.01	4070045.13	3.26400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2198E-05	0.00E+00
1140	ALL	760700.85	4070019.78	3.40820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4946E-05	0.00E+00
1141	ALL	760695.70	4069994.44	3.55320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7709E-05	0.00E+00
1142	ALL	760690.55	4069969.10	3.69130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0341E-05	0.00E+00
1143	ALL	760685.40	4069943.76	3.81530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2702E-05	0.00E+00
1144	ALL	760938.08	4070448.01	1.88290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5880E-05	0.00E+00
1145	ALL	760871.45	4070494.16	1.71020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2590E-05	0.00E+00
1146	ALL	760855.11	4070474.16	1.75040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3355E-05	0.00E+00
1147	ALL	760838.77	4070454.16	1.79170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4141E-05	0.00E+00
1148	ALL	760822.43	4070434.15	1.83400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4949E-05	0.00E+00
1149	ALL	760806.09	4070414.15	1.87740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5775E-05	0.00E+00
1150	ALL	760789.75	4070394.15	1.92150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6615E-05	0.00E+00
1151	ALL	760773.41	4070374.15	1.96580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7460E-05	0.00E+00
1152	ALL	760757.07	4070354.14	2.01000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8302E-05	0.00E+00
1153	ALL	760740.73	4070334.14	2.05340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9130E-05	0.00E+00
1154	ALL	760724.39	4070314.14	2.09550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9931E-05	0.00E+00
1155	ALL	760708.05	4070294.13	2.13580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0698E-05	0.00E+00
1156	ALL	760691.71	4070274.13	2.17390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1426E-05	0.00E+00
1157	ALL	760675.37	4070254.13	2.21020E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2117E-05	0.00E+00
1158	ALL	760664.63	4070231.47	2.26490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3159E-05	0.00E+00
1159	ALL	760659.49	4070206.16	2.34180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4624E-05	0.00E+00
1160	ALL	760654.34	4070180.85	2.42160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6145E-05	0.00E+00
1161	ALL	760649.20	4070155.54	2.50470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7729E-05	0.00E+00
1162	ALL	760644.05	4070130.23	2.59130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9378E-05	0.00E+00
1163	ALL	760638.91	4070104.92	2.68050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1080E-05	0.00E+00
1164	ALL	760633.76	4070079.60	2.77140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2811E-05	0.00E+00
1165	ALL	760628.62	4070054.29	2.86180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4534E-05	0.00E+00
1166	ALL	760623.47	4070028.98	2.94920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6199E-05	0.00E+00
1167	ALL	760618.33	4070003.67	3.03120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7762E-05	0.00E+00
1168	ALL	760613.18	4069978.36	3.10660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9199E-05	0.00E+00
1169	ALL	760608.03	4069953.05	3.17570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0515E-05	0.00E+00
1170	ALL	760590.07	4070512.01	1.67800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1975E-05	0.00E+00
1171	ALL	760791.45	4070600.83	1.43030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7255E-05	0.00E+00
1172	ALL	760775.14	4070580.86	1.46080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7837E-05	0.00E+00
1173	ALL	760758.82	4070560.89	1.49180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8427E-05	0.00E+00
1174	ALL	760742.51	4070540.92	1.52310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9024E-05	0.00E+00
1175	ALL	760726.19	4070520.94	1.55470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9626E-05	0.00E+00
1176	ALL	760709.88	4070500.97	1.58650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0232E-05	0.00E+00
1177	ALL	760693.56	4070481.00	1.61830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0838E-05	0.00E+00
1178	ALL	760677.25	4070461.03	1.64980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1438E-05	0.00E+00
1179	ALL	760660.93	4070441.05	1.68080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2029E-05	0.00E+00
1180	ALL	760644.62	4070421.08	1.71090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2603E-05	0.00E+00
1181	ALL	760628.30	4070401.11	1.73990E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3155E-05	0.00E+00
1182	ALL	760611.99	4070381.14	1.76770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3684E-05	0.00E+00
1183	ALL	760595.67	4070361.17	1.79400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4186E-05	0.00E+00
1184	ALL	760579.36	4070341.19	1.81910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4664E-05	0.00E+00
1185	ALL	760563.04	4070321.22	1.84270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5114E-05	0.00E+00
1186	ALL	760544.16	4070288.61	1.89010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6018E-05	0.00E+00
1187	ALL	760539.02	4070263.34	1.94150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6996E-05	0.00E+00
1188	ALL	760533.88	4070238.07	1.99360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7990E-05	0.00E+00
1189	ALL	760528.75	4070212.80	2.04650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8997E-05	0.00E+00
1190	ALL	760523.61	4070187.52	2.09930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0003E-05	0.00E+00
1191	ALL	760518.47	4070162.25	2.15140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0996E-05	0.00E+00
1192	ALL	760513.34	4070136.98	2.20230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1967E-05	0.00E+00
1193	ALL	760508.20	4070111.71	2.25140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2902E-05	0.00E+00
1194	ALL	760503.06	4070086.44	2.29820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3794E-05	0.00E+00
1195	ALL	760497.92	4070061.16	2.34240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4636E-05	0.00E+00
1196	ALL	760492.79	4070035.89	2.38410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5430E-05	0.00E+00
1197	ALL	760487.65	4070010.62	2.42360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6184E-05	0.00E+00
1198	ALL	760482.51	4069985.35	2.46170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6909E-05	0.00E+00
1199	ALL	760477.37	4069960.08	2.49890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7618E-05	0.00E+00
1200	ALL	760472.24	4069934.80	2.53560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8317E-05	0.00E+00
1201	ALL	760810.06	4070618.66	1.40520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6778E-05	0.00E+00
1202	ALL	760711.44	4070707.50	1.21450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3142E-05	0.00E+00
1203	ALL	760695.15	4070687.55	1.23850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3601E-05	0.00E+00

1204	ALL	760678.85	4070667.60	1.26270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4061E-05	0.00E+00
1205	ALL	760662.55	4070647.65	1.28690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4523E-05	0.00E+00
1206	ALL	760646.26	4070627.70	1.31120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4986E-05	0.00E+00
1207	ALL	760629.96	4070607.75	1.33550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5449E-05	0.00E+00
1208	ALL	760613.66	4070587.80	1.35980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5911E-05	0.00E+00
1209	ALL	760597.37	4070567.85	1.38390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6371E-05	0.00E+00
1210	ALL	760581.07	4070547.90	1.40760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6824E-05	0.00E+00
1211	ALL	760564.77	4070527.95	1.43090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7267E-05	0.00E+00
1212	ALL	760548.48	4070508.00	1.45360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7700E-05	0.00E+00
1213	ALL	760532.18	4070488.05	1.47550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8116E-05	0.00E+00
1214	ALL	760515.88	4070468.10	1.49640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8515E-05	0.00E+00
1215	ALL	760499.59	4070448.15	1.51630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8895E-05	0.00E+00
1216	ALL	760483.29	4070428.20	1.53530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9257E-05	0.00E+00
1217	ALL	760466.99	4070408.25	1.55310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9595E-05	0.00E+00
1218	ALL	760450.70	4070388.30	1.56950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9908E-05	0.00E+00
1219	ALL	760434.40	4070368.35	1.58440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0192E-05	0.00E+00
1220	ALL	760423.68	4070345.75	1.60910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0662E-05	0.00E+00
1221	ALL	760418.55	4070320.51	1.64460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1339E-05	0.00E+00
1222	ALL	760413.42	4070295.26	1.67990E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2013E-05	0.00E+00
1223	ALL	760408.29	4070270.02	1.71470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2675E-05	0.00E+00
1224	ALL	760403.16	4070244.77	1.74880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3325E-05	0.00E+00
1225	ALL	760398.03	4070219.53	1.78200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3957E-05	0.00E+00
1226	ALL	760392.90	4070194.29	1.81380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4563E-05	0.00E+00
1227	ALL	760387.76	4070169.04	1.84390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5136E-05	0.00E+00
1228	ALL	760382.63	4070143.80	1.87240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5679E-05	0.00E+00
1229	ALL	760377.50	4070118.55	1.89940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6193E-05	0.00E+00
1230	ALL	760372.37	4070093.31	1.92500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6682E-05	0.00E+00
1231	ALL	760367.24	4070068.07	1.94960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7150E-05	0.00E+00
1232	ALL	760362.11	4070042.82	1.97360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7608E-05	0.00E+00
1233	ALL	760356.97	4070017.58	1.99740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8061E-05	0.00E+00
1234	ALL	760351.84	4069992.33	2.02130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8517E-05	0.00E+00
1235	ALL	760346.71	4069967.09	2.04540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8976E-05	0.00E+00
1236	ALL	760341.58	4069941.85	2.06970E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9440E-05	0.00E+00
1237	ALL	760336.45	4070725.31	1.19460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2763E-05	0.00E+00
1238	ALL	760631.43	4070814.16	1.04540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9921E-05	0.00E+00
1239	ALL	760615.15	4070794.23	1.06480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0291E-05	0.00E+00
1240	ALL	760598.87	4070774.30	1.08430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0662E-05	0.00E+00
1241	ALL	760582.58	4070754.36	1.10370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1032E-05	0.00E+00
1242	ALL	760566.30	4070734.43	1.12310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1402E-05	0.00E+00
1243	ALL	760550.02	4070714.50	1.14240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1770E-05	0.00E+00
1244	ALL	760533.74	4070694.56	1.16160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2136E-05	0.00E+00
1245	ALL	760517.45	4070674.63	1.18070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2498E-05	0.00E+00
1246	ALL	760501.17	4070654.70	1.19960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2859E-05	0.00E+00
1247	ALL	760484.89	4070634.76	1.21840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3218E-05	0.00E+00
1248	ALL	760468.60	4070614.83	1.23710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3574E-05	0.00E+00
1249	ALL	760452.32	4070594.89	1.25530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3921E-05	0.00E+00
1250	ALL	760436.04	4070574.96	1.27290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4255E-05	0.00E+00
1251	ALL	760419.75	4070555.03	1.28960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4575E-05	0.00E+00
1252	ALL	760403.47	4070535.09	1.30560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4878E-05	0.00E+00
1253	ALL	760387.19	4070515.16	1.32050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5162E-05	0.00E+00
1254	ALL	760370.91	4070495.23	1.33430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5425E-05	0.00E+00
1255	ALL	760354.62	4070475.29	1.34690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5665E-05	0.00E+00
1256	ALL	760338.34	4070455.36	1.35820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5881E-05	0.00E+00
1257	ALL	760322.06	4070435.43	1.36820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6072E-05	0.00E+00
1258	ALL	760303.21	4070402.88	1.38950E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6477E-05	0.00E+00
1259	ALL	760298.08	4070377.66	1.41460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6956E-05	0.00E+00
1260	ALL	760292.96	4070352.44	1.43910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7423E-05	0.00E+00
1261	ALL	760287.83	4070327.21	1.46290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7877E-05	0.00E+00
1262	ALL	760282.70	4070301.99	1.48580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8313E-05	0.00E+00
1263	ALL	760277.57	4070276.77	1.50770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8730E-05	0.00E+00
1264	ALL	760272.45	4070251.55	1.52850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9127E-05	0.00E+00
1265	ALL	760267.32	4070226.32	1.54830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9504E-05	0.00E+00
1266	ALL	760262.19	4070201.10	1.56690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9859E-05	0.00E+00
1267	ALL	760257.06	4070175.88	1.58460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0196E-05	0.00E+00
1268	ALL	760251.94	4070150.66	1.60140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0515E-05	0.00E+00
1269	ALL	760246.81	4070125.43	1.61740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0821E-05	0.00E+00
1270	ALL	760241.68	4070100.21	1.63300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1118E-05	0.00E+00
1271	ALL	760236.55	4070074.99	1.64840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1412E-05	0.00E+00
1272	ALL	760231.43	4070049.76	1.66390E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1707E-05	0.00E+00
1273	ALL	760226.30	4070024.54	1.67960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2006E-05	0.00E+00
1274	ALL	760221.17	4069999.32	1.69570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2312E-05	0.00E+00
1275	ALL	760216.05	4069974.10	1.71220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2626E-05	0.00E+00
1276	ALL	760210.92	4069948.87	1.72910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2948E-05	0.00E+00
1277	ALL	760205.79	4069923.65	1.74650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3280E-05	0.00E+00
1278	ALL	760650.03	4070831.97	1.02920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9612E-05	0.00E+00
1279	ALL	761478.62	4070541.17	2.82730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3875E-05	0.00E+00
1280	ALL	761454.41	4070537.00	2.67900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1050E-05	0.00E+00
1281	ALL	761430.21	4070532.83	2.55820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8748E-05	0.00E+00
1282	ALL	761406.01	4070528.66	2.45810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6842E-05	0.00E+00
1283	ALL	761381.81	4070524.49	2.37440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5246E-05	0.00E+00
1284	ALL	761357.60	4070520.32	2.30360E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3896E-05	0.00E+00
1285	ALL	761333.40	4070516.14	2.24340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2750E-05	0.00E+00
1286	ALL	761309.20	4070511.97	2.19220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1773E-05	0.00E+00
1287	ALL	761284.99	4070507.80	2.14850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0942E-05	0.00E+00
1288	ALL	761260.79	4070503.63	2.11110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0228E-05	0.00E+00
1289	ALL	761236.59	4070499.46	2.07800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9597E-05	0.00E+00
1290	ALL	761212.38	4070495.29	2.04890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9044E-05	0.00E+00
1291	ALL	761188.18	4070491.12	2.02330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8555E-05	0.00E+00
1292	ALL	761163.98	4070486.95	2.00050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8120E-05	0.00E+00
1293	ALL	761139.78	4070482.77	1.98010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7733E-05	0.00E+00
1294	ALL	761115.57	4070478.60	1.96190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7386E-05	0.00E+00
1295	ALL	761091.37	4070474.43	1.94580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7078E-05	0.00E+00
1296	ALL	761067.17	4070470.26	1.93160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6808E-05	0.00E+00
1297	ALL	761042.96	4070466.09	1.91930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6574E-05	0.00E+00

1298	ALL	761018.76	4070461.92	1.90880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6374E-05	0.00E+00
1299	ALL	760994.56	4070457.75	1.89980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6203E-05	0.00E+00
1300	ALL	760970.35	4070453.57	1.89210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6055E-05	0.00E+00
1301	ALL	761576.97	4070563.10	3.94960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5262E-05	0.00E+00
1302	ALL	761559.45	4070580.26	3.37770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4364E-05	0.00E+00
1303	ALL	761541.93	4070597.43	2.95640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6335E-05	0.00E+00
1304	ALL	761524.41	4070614.60	2.63630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0237E-05	0.00E+00
1305	ALL	761494.40	4070616.16	2.44340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6561E-05	0.00E+00
1306	ALL	761470.22	4070611.99	2.35040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4788E-05	0.00E+00
1307	ALL	761446.05	4070607.83	2.26800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3217E-05	0.00E+00
1308	ALL	761421.88	4070603.66	2.19550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1837E-05	0.00E+00
1309	ALL	761397.71	4070599.49	2.13210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0628E-05	0.00E+00
1310	ALL	761373.53	4070595.33	2.07640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9566E-05	0.00E+00
1311	ALL	761349.36	4070591.16	2.02740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8634E-05	0.00E+00
1312	ALL	761325.19	4070587.00	1.98430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7812E-05	0.00E+00
1313	ALL	761301.01	4070582.83	1.94650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7091E-05	0.00E+00
1314	ALL	761276.84	4070578.66	1.91330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6460E-05	0.00E+00
1315	ALL	761252.67	4070574.50	1.88370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5896E-05	0.00E+00
1316	ALL	761228.50	4070570.33	1.85720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5390E-05	0.00E+00
1317	ALL	761204.32	4070566.17	1.83330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4934E-05	0.00E+00
1318	ALL	761180.15	4070562.00	1.81170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4523E-05	0.00E+00
1319	ALL	761155.98	4070557.83	1.79220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4151E-05	0.00E+00
1320	ALL	761131.80	4070553.67	1.77440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3813E-05	0.00E+00
1321	ALL	761107.63	4070549.50	1.75840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3508E-05	0.00E+00
1322	ALL	761083.46	4070545.33	1.74410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3235E-05	0.00E+00
1323	ALL	761059.28	4070541.17	1.73140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2993E-05	0.00E+00
1324	ALL	761035.11	4070537.00	1.72030E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2782E-05	0.00E+00
1325	ALL	761010.94	4070532.84	1.71080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2600E-05	0.00E+00
1326	ALL	760986.77	4070528.67	1.70250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2443E-05	0.00E+00
1327	ALL	760962.59	4070524.50	1.69540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2307E-05	0.00E+00
1328	ALL	760938.42	4070520.34	1.68910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2187E-05	0.00E+00
1329	ALL	760914.25	4070516.17	1.68340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2078E-05	0.00E+00
1330	ALL	761735.09	4070574.32	4.21470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0313E-05	0.00E+00
1331	ALL	761717.41	4070591.65	3.78290E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2086E-05	0.00E+00
1332	ALL	761699.73	4070608.98	3.29940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2873E-05	0.00E+00
1333	ALL	761664.36	4070643.64	2.50480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7730E-05	0.00E+00
1334	ALL	761646.68	4070660.97	2.23330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2556E-05	0.00E+00
1335	ALL	761629.00	4070678.30	2.02300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8549E-05	0.00E+00
1336	ALL	761611.31	4070695.63	1.85750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5396E-05	0.00E+00
1337	ALL	761593.63	4070712.95	1.72450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2862E-05	0.00E+00
1338	ALL	761575.95	4070730.28	1.61450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0765E-05	0.00E+00
1339	ALL	761550.14	4070746.21	1.53300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9213E-05	0.00E+00
1340	ALL	761525.74	4070742.01	1.56730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9866E-05	0.00E+00
1341	ALL	761501.34	4070737.80	1.59810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0453E-05	0.00E+00
1342	ALL	761476.94	4070733.60	1.62110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0891E-05	0.00E+00
1343	ALL	761452.54	4070729.39	1.63460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1149E-05	0.00E+00
1344	ALL	761428.14	4070725.19	1.63900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1232E-05	0.00E+00
1345	ALL	761403.75	4070720.98	1.63620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1178E-05	0.00E+00
1346	ALL	761379.35	4070716.78	1.62840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1030E-05	0.00E+00
1347	ALL	761354.95	4070712.57	1.61720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0816E-05	0.00E+00
1348	ALL	761330.55	4070708.37	1.60350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0556E-05	0.00E+00
1349	ALL	761306.15	4070704.16	1.58890E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0278E-05	0.00E+00
1350	ALL	761281.76	4070699.96	1.57400E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9993E-05	0.00E+00
1351	ALL	761257.36	4070695.75	1.55910E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9709E-05	0.00E+00
1352	ALL	761232.96	4070691.55	1.54450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9432E-05	0.00E+00
1353	ALL	761208.56	4070687.34	1.53050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9164E-05	0.00E+00
1354	ALL	761184.16	4070683.14	1.51690E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8906E-05	0.00E+00
1355	ALL	761159.76	4070678.93	1.50430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8665E-05	0.00E+00
1356	ALL	761135.37	4070674.73	1.49230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8436E-05	0.00E+00
1357	ALL	761110.97	4070670.52	1.48110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8224E-05	0.00E+00
1358	ALL	761086.57	4070666.32	1.47090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8028E-05	0.00E+00
1359	ALL	761062.17	4070662.11	1.46150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7850E-05	0.00E+00
1360	ALL	761037.77	4070657.91	1.45300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7687E-05	0.00E+00
1361	ALL	761013.38	4070653.70	1.44530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7541E-05	0.00E+00
1362	ALL	760988.98	4070649.50	1.43830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7408E-05	0.00E+00
1363	ALL	760964.58	4070645.29	1.43210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7290E-05	0.00E+00
1364	ALL	760940.18	4070641.09	1.42660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7184E-05	0.00E+00
1365	ALL	760915.78	4070636.88	1.42170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7091E-05	0.00E+00
1366	ALL	760891.39	4070632.68	1.41730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7007E-05	0.00E+00
1367	ALL	760866.99	4070628.47	1.41340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6934E-05	0.00E+00
1368	ALL	760842.59	4070624.27	1.40980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6865E-05	0.00E+00
1369	ALL	761891.90	4070586.84	1.78410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3997E-05	0.00E+00
1370	ALL	761874.26	4070604.13	1.74520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3256E-05	0.00E+00
1371	ALL	761856.63	4070621.41	1.70470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2484E-05	0.00E+00
1372	ALL	761838.99	4070638.69	1.66330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1696E-05	0.00E+00
1373	ALL	761821.36	4070655.98	1.61810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0835E-05	0.00E+00
1374	ALL	761803.72	4070673.26	1.56720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9864E-05	0.00E+00
1375	ALL	761786.08	4070690.54	1.51460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8863E-05	0.00E+00
1376	ALL	761768.45	4070707.83	1.46380E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7895E-05	0.00E+00
1377	ALL	761680.27	4070794.24	1.22960E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3431E-05	0.00E+00
1378	ALL	761662.63	4070811.53	1.19140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2702E-05	0.00E+00
1379	ALL	761644.99	4070828.81	1.15460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2002E-05	0.00E+00
1380	ALL	761627.36	4070846.09	1.11920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1326E-05	0.00E+00
1381	ALL	761609.72	4070863.38	1.08510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0676E-05	0.00E+00
1382	ALL	761581.74	4070872.10	1.07670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0516E-05	0.00E+00
1383	ALL	761557.41	4070867.91	1.09470E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0860E-05	0.00E+00
1384	ALL	761533.07	4070863.71	1.11100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1171E-05	0.00E+00
1385	ALL	761508.74	4070859.52	1.12710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1477E-05	0.00E+00
1386	ALL	761484.40	4070855.33	1.14430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1805E-05	0.00E+00
1387	ALL	761460.07	4070851.13	1.16270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2156E-05	0.00E+00
1388	ALL	761435.74	4070846.94	1.18150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2515E-05	0.00E+00
1389	ALL	761411.40	4070842.75	1.19980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2863E-05	0.00E+00
1390	ALL	761387.07	4070838.55	1.21670E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3185E-05	0.00E+00
1391	ALL	761362.73	4070834.36	1.23130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3463E-05	0.00E+00

1392	ALL	761338.40	4070830.16	1.24300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3686E-05	0.00E+00
1393	ALL	761314.06	4070825.97	1.25150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3849E-05	0.00E+00
1394	ALL	761289.73	4070821.78	1.25730E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3958E-05	0.00E+00
1395	ALL	761265.40	4070817.58	1.26050E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4020E-05	0.00E+00
1396	ALL	761241.06	4070813.39	1.26150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4040E-05	0.00E+00
1397	ALL	761216.73	4070809.19	1.26090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4027E-05	0.00E+00
1398	ALL	761192.39	4070805.00	1.25880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3988E-05	0.00E+00
1399	ALL	761168.06	4070800.81	1.25580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3931E-05	0.00E+00
1400	ALL	761143.72	4070796.61	1.25220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3861E-05	0.00E+00
1401	ALL	761119.39	4070792.42	1.24810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3782E-05	0.00E+00
1402	ALL	761095.06	4070788.22	1.24370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3700E-05	0.00E+00
1403	ALL	761070.72	4070784.03	1.23930E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3616E-05	0.00E+00
1404	ALL	761046.39	4070779.84	1.23490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3532E-05	0.00E+00
1405	ALL	761022.05	4070775.64	1.23060E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3450E-05	0.00E+00
1406	ALL	760997.72	4070771.45	1.22640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3370E-05	0.00E+00
1407	ALL	760973.38	4070767.25	1.22240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3294E-05	0.00E+00
1408	ALL	760949.05	4070763.06	1.21860E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3220E-05	0.00E+00
1409	ALL	760924.72	4070758.87	1.21490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3151E-05	0.00E+00
1410	ALL	760900.38	4070754.67	1.21150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3086E-05	0.00E+00
1411	ALL	760876.05	4070750.48	1.20840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3028E-05	0.00E+00
1412	ALL	760851.71	4070746.28	1.20580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2977E-05	0.00E+00
1413	ALL	760827.38	4070742.09	1.20340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2931E-05	0.00E+00
1414	ALL	760803.04	4070737.90	1.20110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2888E-05	0.00E+00
1415	ALL	760778.71	4070733.70	1.19900E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2848E-05	0.00E+00
1416	ALL	760754.38	4070729.51	1.19680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2806E-05	0.00E+00
1417	ALL	762318.24	4070335.22	1.41530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6970E-05	0.00E+00
1418	ALL	762300.64	4070352.47	1.41190E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6905E-05	0.00E+00
1419	ALL	762283.04	4070369.72	1.40790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6829E-05	0.00E+00
1420	ALL	762265.44	4070386.96	1.40330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6741E-05	0.00E+00
1421	ALL	762247.84	4070404.21	1.39790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6637E-05	0.00E+00
1422	ALL	762230.24	4070421.46	1.39160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6518E-05	0.00E+00
1423	ALL	762212.64	4070438.71	1.38450E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6382E-05	0.00E+00
1424	ALL	762195.03	4070455.96	1.37650E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6229E-05	0.00E+00
1425	ALL	762177.43	4070473.21	1.36760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6060E-05	0.00E+00
1426	ALL	762159.83	4070490.46	1.35780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5874E-05	0.00E+00
1427	ALL	762142.23	4070507.71	1.34720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5672E-05	0.00E+00
1428	ALL	762124.63	4070524.96	1.33570E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5453E-05	0.00E+00
1429	ALL	762107.03	4070542.21	1.32320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5214E-05	0.00E+00
1430	ALL	762089.43	4070559.46	1.30980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4960E-05	0.00E+00
1431	ALL	762071.83	4070576.71	1.29540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4685E-05	0.00E+00
1432	ALL	762054.22	4070593.95	1.28010E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4394E-05	0.00E+00
1433	ALL	761966.22	4070680.20	1.19500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2771E-05	0.00E+00
1434	ALL	761948.62	4070697.45	1.17660E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2421E-05	0.00E+00
1435	ALL	761931.02	4070714.70	1.15680E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2043E-05	0.00E+00
1436	ALL	761913.41	4070731.95	1.13500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1628E-05	0.00E+00
1437	ALL	761895.81	4070749.20	1.11180E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1185E-05	0.00E+00
1438	ALL	761878.21	4070766.45	1.08830E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0738E-05	0.00E+00
1439	ALL	761860.61	4070783.70	1.06540E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0303E-05	0.00E+00
1440	ALL	761843.01	4070800.94	1.04350E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9885E-05	0.00E+00
1441	ALL	761825.41	4070818.19	1.02220E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9478E-05	0.00E+00
1442	ALL	761743.27	4070898.69	9.22300E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7575E-05	0.00E+00
1443	ALL	761725.67	4070915.94	9.02860E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7205E-05	0.00E+00
1444	ALL	761708.07	4070933.19	8.84350E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6852E-05	0.00E+00
1445	ALL	761690.47	4070950.44	8.66730E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6516E-05	0.00E+00
1446	ALL	761672.86	4070967.69	8.49830E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6194E-05	0.00E+00
1447	ALL	761655.26	4070984.94	8.33440E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5882E-05	0.00E+00
1448	ALL	761629.57	4071000.79	8.22830E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5680E-05	0.00E+00
1449	ALL	761605.28	4070996.60	8.38680E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5982E-05	0.00E+00
1450	ALL	761589.99	4070992.42	8.53780E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6269E-05	0.00E+00
1451	ALL	761556.71	4070988.23	8.67830E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6537E-05	0.00E+00
1452	ALL	761532.42	4070984.05	8.80580E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6780E-05	0.00E+00
1453	ALL	761508.14	4070979.86	8.92130E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7000E-05	0.00E+00
1454	ALL	761483.85	4070975.68	9.02810E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7204E-05	0.00E+00
1455	ALL	761459.56	4070971.49	9.13200E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7402E-05	0.00E+00
1456	ALL	761435.28	4070967.30	9.23910E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7606E-05	0.00E+00
1457	ALL	761410.99	4070963.12	9.35170E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7820E-05	0.00E+00
1458	ALL	761386.71	4070958.93	9.47030E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8046E-05	0.00E+00
1459	ALL	761362.42	4070954.75	9.59260E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8279E-05	0.00E+00
1460	ALL	761338.13	4070950.56	9.71430E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8511E-05	0.00E+00
1461	ALL	761313.85	4070946.38	9.83170E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8735E-05	0.00E+00
1462	ALL	761289.56	4070942.19	9.94240E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8946E-05	0.00E+00
1463	ALL	761265.27	4070938.01	1.00440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9139E-05	0.00E+00
1464	ALL	761240.99	4070933.82	1.01340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9311E-05	0.00E+00
1465	ALL	761216.70	4070929.63	1.02120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9460E-05	0.00E+00
1466	ALL	761192.42	4070925.45	1.02770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9584E-05	0.00E+00
1467	ALL	761168.13	4070921.26	1.03300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9685E-05	0.00E+00
1468	ALL	761143.84	4070917.08	1.03720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9765E-05	0.00E+00
1469	ALL	761119.56	4070912.89	1.04040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9825E-05	0.00E+00
1470	ALL	761095.27	4070908.71	1.04260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9868E-05	0.00E+00
1471	ALL	761070.99	4070904.52	1.04410E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9897E-05	0.00E+00
1472	ALL	761046.70	4070900.33	1.04490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9912E-05	0.00E+00
1473	ALL	761022.41	4070896.15	1.04510E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9915E-05	0.00E+00
1474	ALL	760998.13	4070891.96	1.04480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9910E-05	0.00E+00
1475	ALL	760973.84	4070887.78	1.04420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9899E-05	0.00E+00
1476	ALL	760949.55	4070883.59	1.04340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9883E-05	0.00E+00
1477	ALL	760925.27	4070879.41	1.04240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9863E-05	0.00E+00
1478	ALL	760900.98	4070875.22	1.04120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9840E-05	0.00E+00
1479	ALL	760876.70	4070871.04	1.03990E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9816E-05	0.00E+00
1480	ALL	760852.41	4070866.85	1.03870E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9793E-05	0.00E+00
1481	ALL	760828.12	4070862.66	1.03750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9770E-05	0.00E+00
1482	ALL	760803.84	4070858.48	1.03640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9749E-05	0.00E+00
1483	ALL	760779.55	4070854.29	1.03530E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9727E-05	0.00E+00
1484	ALL	760755.27	4070850.11	1.03420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9707E-05	0.00E+00
1485	ALL	760730.98	4070845.92	1.03310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9686E-05	0.00E+00

1486	ALL	760706.69	4070841.74	1.03200E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9666E-05	0.00E+00
1487	ALL	760682.41	4070837.55	1.03090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9644E-05	0.00E+00
1488	ALL	761342.80	4070564.74	2.10250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0065E-05	0.00E+00
1489	ALL	761382.00	4070565.32	2.21780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2261E-05	0.00E+00
1490	ALL	761421.20	4070565.90	2.36550E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5076E-05	0.00E+00
1491	ALL	761460.40	4070566.48	2.56140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8810E-05	0.00E+00
1492	ALL	761499.60	4070567.06	2.83330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3990E-05	0.00E+00
1493	ALL	761538.79	4070567.64	3.23560E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1657E-05	0.00E+00
1494	ALL	761617.19	4070568.80	5.15110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8157E-05	0.00E+00
1495	ALL	761656.39	4070569.38	8.57090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6332E-04	0.00E+00
1496	ALL	761302.42	4070644.15	1.76110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3558E-05	0.00E+00
1497	ALL	761341.62	4070644.73	1.82630E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4802E-05	0.00E+00
1498	ALL	761380.82	4070645.31	1.90310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6265E-05	0.00E+00
1499	ALL	761420.02	4070645.89	1.99440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8005E-05	0.00E+00
1500	ALL	761459.21	4070646.47	2.10310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0076E-05	0.00E+00
1501	ALL	761498.41	4070647.05	2.22980E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2490E-05	0.00E+00
1502	ALL	761537.61	4070647.63	2.36620E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5089E-05	0.00E+00
1503	ALL	761576.81	4070648.21	2.47460E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7155E-05	0.00E+00
1504	ALL	761616.01	4070648.79	2.48430E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7340E-05	0.00E+00
1505	ALL	761300.45	4070777.47	1.37700E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6239E-05	0.00E+00
1506	ALL	761339.65	4070778.05	1.39370E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6558E-05	0.00E+00
1507	ALL	761378.85	4070778.63	1.40520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6777E-05	0.00E+00
1508	ALL	761418.04	4070779.21	1.40920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6853E-05	0.00E+00
1509	ALL	761457.24	4070779.79	1.40420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6758E-05	0.00E+00
1510	ALL	761496.44	4070780.37	1.39070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6502E-05	0.00E+00
1511	ALL	761535.64	4070780.95	1.37340E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6170E-05	0.00E+00
1512	ALL	761574.84	4070781.53	1.35760E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5869E-05	0.00E+00
1513	ALL	761614.03	4070782.11	1.33800E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5496E-05	0.00E+00
1514	ALL	761653.23	4070782.69	1.30230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4816E-05	0.00E+00
1515	ALL	761298.48	4070910.79	1.05420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0088E-05	0.00E+00
1516	ALL	761337.68	4070911.37	1.04780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9966E-05	0.00E+00
1517	ALL	761376.87	4070911.95	1.03880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9794E-05	0.00E+00
1518	ALL	761416.07	4070912.53	1.02840E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9597E-05	0.00E+00
1519	ALL	761455.27	4070913.11	1.01810E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9400E-05	0.00E+00
1520	ALL	761494.47	4070913.69	1.00880E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9223E-05	0.00E+00
1521	ALL	761533.66	4070914.27	9.99880E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9053E-05	0.00E+00
1522	ALL	761572.86	4070914.85	9.87470E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8817E-05	0.00E+00
1523	ALL	761612.06	4070915.43	9.69780E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8480E-05	0.00E+00
1524	ALL	761651.26	4070916.01	9.47410E-08	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8053E-05	0.00E+00
1525	ALL	761388.43	4069414.05	2.63980E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0303E-04	0.00E+00
1526	ALL	761431.18	4069416.19	2.74380E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2285E-04	0.00E+00
1527	ALL	761491.88	4069417.47	2.86650E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4623E-04	0.00E+00
1528	ALL	761535.48	4069420.46	3.20560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1085E-04	0.00E+00
1529	ALL	761599.60	4069422.17	3.48660E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6440E-04	0.00E+00
1530	ALL	761543.17	4069370.88	1.81160E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4522E-04	0.00E+00
1531	ALL	761587.20	4069371.30	1.91920E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6571E-04	0.00E+00
1532	ALL	761482.05	4069367.88	1.66030E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1639E-04	0.00E+00
1533	ALL	761481.97	4069315.93	1.17800E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2447E-04	0.00E+00
1534	ALL	761480.65	4069235.87	8.16320E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5555E-04	0.00E+00
1535	ALL	761436.29	4069232.98	7.92940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5110E-04	0.00E+00
1536	ALL	761545.50	4069320.66	1.27170E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4234E-04	0.00E+00
1537	ALL	761588.29	4069322.76	1.34580E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5644E-04	0.00E+00
1538	ALL	761201.52	4069403.40	2.34370E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4661E-04	0.00E+00
1539	ALL	760850.24	4069874.37	9.19820E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7528E-04	0.00E+00
1540	ALL	760850.24	4069858.55	1.06310E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0257E-04	0.00E+00
1541	ALL	760820.73	4069847.43	8.55070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6294E-04	0.00E+00
1542	ALL	761947.54	4070259.57	4.11270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8370E-05	0.00E+00
1543	ALL	761945.00	4070246.13	4.24480E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0888E-05	0.00E+00
1544	ALL	761942.82	4070229.05	4.39490E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3748E-05	0.00E+00
1545	ALL	761910.83	4070215.60	5.09640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7115E-05	0.00E+00
1546	ALL	762123.71	4070319.39	2.10000E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0017E-05	0.00E+00
1547	ALL	762155.35	4070322.38	1.94230E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7011E-05	0.00E+00
1548	ALL	762199.82	4070331.36	1.74240E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3202E-05	0.00E+00
1549	ALL	762425.69	4070242.81	1.40120E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6700E-05	0.00E+00
1550	ALL	762468.95	4070251.36	1.30160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4803E-05	0.00E+00
1551	ALL	762589.68	4070179.93	1.22740E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3390E-05	0.00E+00
1552	ALL	762622.89	4070186.47	1.16580E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2216E-05	0.00E+00
1553	ALL	760454.32	4069539.10	4.92110E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3774E-05	0.00E+00
1554	ALL	760412.30	4069466.31	6.68300E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6546E-04	0.00E+00
1555	ALL	760559.67	4069541.47	5.61270E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0695E-04	0.00E+00
1556	ALL	760570.32	4069461.57	1.16770E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2251E-04	0.00E+00
1557	ALL	760509.95	4069766.38	3.15420E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0105E-05	0.00E+00
1558	ALL	760666.80	4069801.30	4.36170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3115E-05	0.00E+00
1559	ALL	760514.10	4069798.93	3.07920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8677E-05	0.00E+00
1560	ALL	760326.25	4070191.82	1.69040E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2211E-05	0.00E+00
1561	ALL	760493.36	4070245.63	1.90310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6265E-05	0.00E+00
1562	ALL	760519.00	4070244.40	1.95140E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7186E-05	0.00E+00
1563	ALL	760565.04	4070249.03	2.02260E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8542E-05	0.00E+00
1564	ALL	760597.18	4070247.49	2.08520E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9736E-05	0.00E+00
1565	ALL	760629.01	4070248.11	2.14250E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0828E-05	0.00E+00
1566	ALL	760666.08	4070249.96	2.20640E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2045E-05	0.00E+00
1567	ALL	760787.52	4070357.80	2.03160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8713E-05	0.00E+00
1568	ALL	760787.83	4070345.75	2.07130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9469E-05	0.00E+00
1569	ALL	760830.47	4070343.28	2.12590E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0511E-05	0.00E+00
1570	ALL	760807.80	4070454.29	1.76850E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3700E-05	0.00E+00
1571	ALL	760832.79	4070546.60	1.56330E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9790E-05	0.00E+00
1572	ALL	760856.69	4070555.53	1.55720E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9673E-05	0.00E+00
1573	ALL	760903.71	4070579.69	1.53130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9180E-05	0.00E+00
1574	ALL	760916.84	4070583.11	1.53150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9184E-05	0.00E+00
1575	ALL	760966.34	4070834.59	1.11710E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1288E-05	0.00E+00
1576	ALL	761157.41	4069805.53	2.56780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8932E-04	0.00E+00
1577	ALL	761053.91	4069802.02	2.48790E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7408E-04	0.00E+00
1578	ALL	760974.97	4069798.07	2.40150E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5761E-04	0.00E+00
1579	ALL	761227.58	4069780.53	1.94000E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6968E-04	0.00E+00

1580	ALL	761282.84	4069796.32	2.41320E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5985E-04	0.00E+00
1581	ALL	761285.47	4069739.30	1.78410E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3996E-04	0.00E+00
1582	ALL	761285.91	4069679.22	1.56270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9778E-04	0.00E+00
1583	ALL	761288.54	4069641.07	1.51650E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8897E-04	0.00E+00
1584	ALL	761286.79	4069625.28	1.48210E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8243E-04	0.00E+00
1585	ALL	761285.47	4069584.49	1.45980E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7817E-04	0.00E+00
1586	ALL	761224.07	4069606.86	1.16270E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2157E-04	0.00E+00
1587	ALL	761225.83	4069642.38	1.19290E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2732E-04	0.00E+00
1588	ALL	761222.32	4069695.01	1.29130E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4606E-04	0.00E+00
1589	ALL	761224.51	4069730.97	1.44890E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7609E-04	0.00E+00
1590	ALL	761164.43	4069716.94	1.26650E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4133E-04	0.00E+00
1591	ALL	761163.55	4069680.97	1.14280E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1776E-04	0.00E+00
1592	ALL	761165.74	4069647.21	1.08620E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0699E-04	0.00E+00
1593	ALL	761166.62	4069607.73	1.06550E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0304E-04	0.00E+00
1594	ALL	761115.52	4069717.90	1.22680E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3377E-04	0.00E+00
1595	ALL	761090.54	4069716.86	1.21260E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3107E-04	0.00E+00
1596	ALL	761115.95	4069682.37	1.10750E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1103E-04	0.00E+00
1597	ALL	761090.98	4069681.33	1.10160E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0992E-04	0.00E+00
1598	ALL	761117.27	4069650.36	1.05690E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0139E-04	0.00E+00
1599	ALL	761092.29	4069649.32	1.05830E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0166E-04	0.00E+00
1600	ALL	761117.71	4069617.46	1.04230E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9862E-04	0.00E+00
1601	ALL	761092.73	4069616.42	1.05090E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0026E-04	0.00E+00
1602	ALL	761117.27	4069603.43	1.04650E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9942E-04	0.00E+00
1603	ALL	761092.29	4069602.39	1.05820E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0164E-04	0.00E+00
1604	ALL	761193.63	4069778.45	1.85560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5359E-04	0.00E+00
1605	ALL	761148.95	4069775.92	1.77550E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3833E-04	0.00E+00
1606	ALL	761099.52	4069774.65	1.73430E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3048E-04	0.00E+00
1607	ALL	761069.73	4069772.75	1.69970E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2389E-04	0.00E+00
1608	ALL	761019.03	4069769.90	1.66780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1781E-04	0.00E+00
1609	ALL	760973.07	4069768.63	1.73870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3132E-04	0.00E+00
1610	ALL	760931.58	4069761.66	2.16700E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1293E-04	0.00E+00
1611	ALL	760956.29	4069719.83	1.64830E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1410E-04	0.00E+00
1612	ALL	760970.87	4069719.83	1.49460E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8481E-04	0.00E+00
1613	ALL	760986.40	4069719.20	1.38730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6436E-04	0.00E+00
1614	ALL	761045.02	4069723.63	1.25420E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3900E-04	0.00E+00
1615	ALL	761039.95	4069681.17	1.14380E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1796E-04	0.00E+00
1616	ALL	761039.95	4069647.59	1.12090E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1360E-04	0.00E+00
1617	ALL	761040.99	4069616.08	1.12840E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1503E-04	0.00E+00
1618	ALL	761042.26	4069598.96	1.14100E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1743E-04	0.00E+00
1619	ALL	761043.53	4069567.28	1.18810E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2641E-04	0.00E+00
1620	ALL	761228.90	4069528.30	1.28780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4540E-04	0.00E+00
1621	ALL	761289.10	4069548.26	1.57720E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0054E-04	0.00E+00
1622	ALL	761260.58	4069481.09	1.88570E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5934E-04	0.00E+00
1623	ALL	761233.65	4069479.50	1.86690E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5576E-04	0.00E+00
1624	ALL	761188.34	4069478.23	1.82560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4788E-04	0.00E+00
1625	ALL	761080.28	4069471.90	1.93440E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6861E-04	0.00E+00
1626	ALL	761111.02	4069474.43	1.86550E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5548E-04	0.00E+00
1627	ALL	761156.97	4069477.60	1.80790E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4451E-04	0.00E+00
1628	ALL	761201.33	4069527.67	1.24870E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3794E-04	0.00E+00
1629	ALL	760845.25	4069392.47	2.29560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3744E-04	0.00E+00
1630	ALL	760798.98	4069322.12	1.02370E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9507E-04	0.00E+00
1631	ALL	760819.89	4069393.42	2.33330E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4462E-04	0.00E+00
1632	ALL	760965.35	4069375.04	1.96740E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7490E-04	0.00E+00
1633	ALL	761009.39	4069375.99	1.93780E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6925E-04	0.00E+00
1634	ALL	761011.93	4069358.57	1.61340E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0744E-04	0.00E+00
1635	ALL	761090.77	4069356.98	1.57920E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0092E-04	0.00E+00
1636	ALL	760970.10	4069325.61	1.19730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2815E-04	0.00E+00
1637	ALL	760955.84	4069305.96	1.01930E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9423E-04	0.00E+00
1638	ALL	760940.31	4069284.73	8.73080E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6637E-04	0.00E+00
1639	ALL	760872.20	4069277.91	7.91100E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5075E-04	0.00E+00
1640	ALL	760989.75	4069233.61	6.94790E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3240E-04	0.00E+00
1641	ALL	761048.52	4069272.65	8.80750E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6783E-04	0.00E+00
1642	ALL	761054.66	4069240.19	7.49210E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4277E-04	0.00E+00
1643	ALL	761119.14	4069232.30	7.41500E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4130E-04	0.00E+00
1644	ALL	761167.82	4069255.98	8.28920E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5796E-04	0.00E+00
1645	ALL	761167.82	4069241.51	7.79150E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4847E-04	0.00E+00
1646	ALL	761336.51	4069106.33	5.12170E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7597E-05	0.00E+00
1647	ALL	761336.14	4069129.44	5.47780E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0438E-04	0.00E+00
1648	ALL	761236.59	4069188.72	6.46130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2312E-04	0.00E+00
1649	ALL	761211.24	4069191.70	6.49130E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2370E-04	0.00E+00
1650	ALL	761201.55	4069137.65	5.38600E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0263E-04	0.00E+00
1651	ALL	761150.10	4069183.50	6.17770E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1772E-04	0.00E+00
1652	ALL	761261.57	4069055.63	4.32070E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2334E-05	0.00E+00
1653	ALL	761371.55	4069105.58	5.16990E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8516E-05	0.00E+00
1654	ALL	761369.69	4069127.58	5.50310E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0486E-04	0.00E+00
1655	ALL	761411.07	4069113.79	5.36160E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0217E-04	0.00E+00
1656	ALL	761634.37	4069130.95	6.20440E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1823E-04	0.00E+00
1657	ALL	761657.48	4069129.45	6.26090E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1930E-04	0.00E+00
1658	ALL	761681.34	4069114.54	6.06940E-07	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1566E-04	0.00E+00
1659	ALL	760862.94	4069346.00	1.28470E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4481E-04	0.00E+00
1660	ALL	760782.83	4069391.93	2.28560E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3554E-04	0.00E+00
1661	ALL	760757.47	4069391.19	2.27210E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3296E-04	0.00E+00
1662	ALL	760735.84	4069389.69	2.22730E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2443E-04	0.00E+00
1663	ALL	760694.81	4069391.56	2.35040E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4788E-04	0.00E+00
1664	ALL	760671.69	4069385.96	2.13440E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0672E-04	0.00E+00
1665	ALL	760654.16	4069390.07	2.32910E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4382E-04	0.00E+00
1666	ALL	760610.16	4069386.71	2.22740E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2444E-04	0.00E+00
1667	ALL	760585.92	4069387.46	2.28990E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3635E-04	0.00E+00
1668	ALL	760566.15	4069384.47	2.17630E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1470E-04	0.00E+00
1669	ALL	760544.90	4069384.47	2.19690E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1864E-04	0.00E+00
1670	ALL	760515.06	4069388.95	2.45720E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6823E-04	0.00E+00
1671	ALL	760502.76	4069359.86	1.44320E-06	70YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7502E-04	0.00E+00

Health Risk Summary (Summary of HARP2 Results - Operational DPM Starting After Construction)

Del Norte Estates Mixed-Use Development Project - Operations

Maximum Risk	RISK SUM	Cancer Risk/million	MAXHI	MAXHI
	2.59460E-06	2.59	NonCancer Chronic 7.848E-04	Acute 0.00E+00
	X	Y		
MEI UTM Receptor # 275	761644.31	4069428.86		

*HARP - HRACalc v22118 6/19/2024 12:09:52 AM - Cancer Risk - Input File: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConHRAInput.hra
 *HARP - HRACalc v22118 6/19/2024 12:09:52 AM - Chronic Risk - Input File: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConHRAInput.hra
 *HARP - HRACalc v22118 6/19/2024 12:09:52 AM - Acute Risk - Input File: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConHRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	MAXHI NonCancerChronic	MAXHI Acute
1	ALL	761724.27	4069840.38	2.42760E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3426E-04	0.00E+00
2	ALL	761754.96	4069819.77	1.53350E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6384E-04	0.00E+00
3	ALL	761731.89	4070035.19	1.42910E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3227E-04	0.00E+00
4	ALL	761730.95	4070050.38	1.43190E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3310E-04	0.00E+00
5	ALL	761779.95	4069936.34	9.23140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7922E-04	0.00E+00
6	ALL	761782.14	4069919.28	9.41370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8474E-04	0.00E+00
7	ALL	761816.77	4069917.97	7.28980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2049E-04	0.00E+00
8	ALL	761890.87	4069886.40	5.29350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6011E-04	0.00E+00
9	ALL	762049.24	4069852.53	3.42470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0359E-04	0.00E+00
10	ALL	762050.55	4069915.72	3.63450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0993E-04	0.00E+00
11	ALL	762051.85	4069778.92	3.87300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1715E-04	0.00E+00
12	ALL	762053.16	4069742.12	4.14860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2548E-04	0.00E+00
13	ALL	762054.47	4069705.32	4.47550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3537E-04	0.00E+00
14	ALL	762055.77	4069668.51	4.87810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4755E-04	0.00E+00
15	ALL	762057.08	4069631.71	5.40290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6342E-04	0.00E+00
16	ALL	762058.39	4069594.91	6.15350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8612E-04	0.00E+00
17	ALL	762059.69	4069558.11	7.40630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2402E-04	0.00E+00
18	ALL	762061.00	4069521.30	1.02220E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0918E-04	0.00E+00
19	ALL	762129.19	4069855.36	2.85140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6247E-05	0.00E+00
20	ALL	762130.50	4069818.56	3.03580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1824E-05	0.00E+00
21	ALL	762131.80	4069781.76	3.24900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8271E-05	0.00E+00
22	ALL	762133.11	4069744.96	3.50080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0589E-04	0.00E+00
23	ALL	762134.42	4069708.15	3.80600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1512E-04	0.00E+00
24	ALL	762135.72	4069671.35	4.18960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2672E-04	0.00E+00
25	ALL	762137.03	4069634.55	4.69870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4212E-04	0.00E+00
26	ALL	762138.34	4069597.75	5.43950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6453E-04	0.00E+00
27	ALL	762139.64	4069560.94	6.69390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0247E-04	0.00E+00
28	ALL	762140.95	4069524.14	9.53270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8834E-04	0.00E+00
29	ALL	762209.14	4069858.20	2.42430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3327E-05	0.00E+00
30	ALL	762210.45	4069821.40	2.59240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8410E-05	0.00E+00
31	ALL	762211.75	4069784.60	2.78960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4377E-05	0.00E+00
32	ALL	762213.06	4069747.80	3.02580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1522E-05	0.00E+00
33	ALL	762214.37	4069710.99	3.31570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0029E-04	0.00E+00
34	ALL	762215.67	4069674.19	3.69000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1161E-04	0.00E+00
35	ALL	762216.98	4069637.39	4.16700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2604E-04	0.00E+00
36	ALL	762218.29	4069600.59	4.92590E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4899E-04	0.00E+00
37	ALL	762219.59	4069563.78	6.16030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8633E-04	0.00E+00
38	ALL	762220.90	4069526.98	9.02630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7302E-04	0.00E+00
39	ALL	762289.09	4069861.04	2.08560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3084E-05	0.00E+00
40	ALL	762290.40	4069824.24	2.23890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7719E-05	0.00E+00
41	ALL	762291.70	4069787.44	2.42160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3247E-05	0.00E+00
42	ALL	762293.01	4069750.63	2.64390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9971E-05	0.00E+00
43	ALL	762294.32	4069713.83	2.92050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8336E-05	0.00E+00
44	ALL	762295.62	4069677.03	3.27760E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9137E-05	0.00E+00
45	ALL	762296.93	4069640.23	3.76230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1380E-04	0.00E+00
46	ALL	762298.24	4069603.42	4.48530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3567E-04	0.00E+00
47	ALL	762299.54	4069566.62	5.73350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7342E-04	0.00E+00
48	ALL	762300.85	4069529.82	8.62020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6074E-04	0.00E+00
49	ALL	761852.30	4070572.31	1.34790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0770E-05	0.00E+00
50	ALL	761819.45	4070585.15	1.42060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
51	ALL	761786.60	4070598.00	1.49720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5286E-05	0.00E+00
52	ALL	761753.75	4070610.84	1.57190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7544E-05	0.00E+00
53	ALL	761720.90	4070623.69	1.61430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8827E-05	0.00E+00
54	ALL	761688.05	4070636.53	1.59780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8328E-05	0.00E+00
55	ALL	762369.04	4069863.88	1.80750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4671E-05	0.00E+00
56	ALL	762370.35	4069827.08	1.94320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8776E-05	0.00E+00
57	ALL	762371.65	4069790.28	2.10660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3719E-05	0.00E+00
58	ALL	762372.96	4069753.47	2.30910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9844E-05	0.00E+00
59	ALL	762374.27	4069716.67	2.56790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7670E-05	0.00E+00
60	ALL	762375.57	4069679.87	2.91040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8031E-05	0.00E+00
61	ALL	762376.88	4069643.07	3.38750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0246E-04	0.00E+00
62	ALL	762378.19	4069606.26	4.11540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2448E-04	0.00E+00
63	ALL	762379.49	4069569.46	5.37920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6270E-04	0.00E+00
64	ALL	762380.80	4069532.66	8.30750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5127E-04	0.00E+00
65	ALL	762484.00	4070010.93	1.16270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5169E-05	0.00E+00
66	ALL	762469.64	4070042.83	1.13010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4181E-05	0.00E+00
67	ALL	762455.28	4070074.74	1.09880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3235E-05	0.00E+00
68	ALL	762440.91	4070106.64	1.06830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2313E-05	0.00E+00
69	ALL	762426.55	4070138.55	1.03870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1418E-05	0.00E+00
70	ALL	762412.18	4070170.46	1.00960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0538E-05	0.00E+00
71	ALL	762397.82	4070202.36	9.80930E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9670E-05	0.00E+00
72	ALL	762383.46	4070234.27	9.52620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8814E-05	0.00E+00
73	ALL	762369.09	4070266.18	9.24770E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7972E-05	0.00E+00
74	ALL	762354.73	4070298.08	8.97310E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7141E-05	0.00E+00
75	ALL	762340.36	4070329.99	8.70120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6318E-05	0.00E+00

76	ALL	762326.00	4070361.90	8.43140E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5502E-05	0.00E+00
77	ALL	762311.64	4070393.80	8.16240E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4689E-05	0.00E+00
78	ALL	762297.27	4070425.71	7.89320E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3874E-05	0.00E+00
79	ALL	762282.91	4070457.61	7.62400E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3060E-05	0.00E+00
80	ALL	762268.54	4070489.52	7.35560E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2248E-05	0.00E+00
81	ALL	762254.18	4070521.43	7.09010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1445E-05	0.00E+00
82	ALL	762207.23	4070566.08	6.94300E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1000E-05	0.00E+00
83	ALL	762174.64	4070578.82	7.05980E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1354E-05	0.00E+00
84	ALL	762142.05	4070591.56	7.18000E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1717E-05	0.00E+00
85	ALL	762109.46	4070604.30	7.30350E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2091E-05	0.00E+00
86	ALL	762076.88	4070617.04	7.43210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2480E-05	0.00E+00
87	ALL	762044.29	4070629.79	7.56180E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2872E-05	0.00E+00
88	ALL	762011.70	4070642.53	7.69250E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3268E-05	0.00E+00
89	ALL	761979.11	4070655.27	7.82410E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3665E-05	0.00E+00
90	ALL	761946.52	4070668.01	7.95450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4060E-05	0.00E+00
91	ALL	761913.94	4070680.75	8.07900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4436E-05	0.00E+00
92	ALL	761881.35	4070693.50	8.18550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4759E-05	0.00E+00
93	ALL	761848.76	4070706.24	8.26190E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4990E-05	0.00E+00
94	ALL	761816.17	4070718.98	8.31390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5147E-05	0.00E+00
95	ALL	761783.58	4070731.72	8.35500E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5271E-05	0.00E+00
96	ALL	761750.99	4070744.47	8.36230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5293E-05	0.00E+00
97	ALL	761718.41	4070757.21	8.31990E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5165E-05	0.00E+00
98	ALL	761685.82	4070769.95	8.27150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5019E-05	0.00E+00
99	ALL	762498.37	4069979.02	1.19740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6219E-05	0.00E+00
100	ALL	762499.68	4069942.22	1.27070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8434E-05	0.00E+00
101	ALL	762500.98	4069905.41	1.35170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0886E-05	0.00E+00
102	ALL	762502.29	4069868.61	1.44290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3644E-05	0.00E+00
103	ALL	762503.60	4069831.81	1.54750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6807E-05	0.00E+00
104	ALL	762504.90	4069795.01	1.67090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0540E-05	0.00E+00
105	ALL	762506.21	4069758.20	1.82220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5115E-05	0.00E+00
106	ALL	762507.52	4069721.40	2.01730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1016E-05	0.00E+00
107	ALL	762508.82	4069684.60	2.28650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9161E-05	0.00E+00
108	ALL	762510.13	4069647.80	2.69250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1440E-05	0.00E+00
109	ALL	762511.44	4069610.99	3.36900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0190E-04	0.00E+00
110	ALL	762512.74	4069574.19	4.62820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3999E-04	0.00E+00
111	ALL	762514.05	4069537.39	7.62070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3050E-04	0.00E+00
112	ALL	762616.62	4070017.06	9.44590E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8571E-05	0.00E+00
113	ALL	762601.63	4070050.37	9.17380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7748E-05	0.00E+00
114	ALL	762586.63	4070083.68	8.91540E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6966E-05	0.00E+00
115	ALL	762571.63	4070116.99	8.66990E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6224E-05	0.00E+00
116	ALL	762556.64	4070150.30	8.43230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5505E-05	0.00E+00
117	ALL	762541.64	4070183.61	8.20120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4806E-05	0.00E+00
118	ALL	762526.65	4070216.92	7.97650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4126E-05	0.00E+00
119	ALL	762511.65	4070250.23	7.75520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3457E-05	0.00E+00
120	ALL	762496.65	4070283.54	7.53850E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2802E-05	0.00E+00
121	ALL	762481.66	4070316.85	7.32500E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2156E-05	0.00E+00
122	ALL	762466.66	4070350.16	7.11490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1520E-05	0.00E+00
123	ALL	762451.66	4070383.47	6.90870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0897E-05	0.00E+00
124	ALL	762436.67	4070416.78	6.70580E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0283E-05	0.00E+00
125	ALL	762421.67	4070450.09	6.50550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9677E-05	0.00E+00
126	ALL	762406.68	4070483.40	6.30670E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9076E-05	0.00E+00
127	ALL	762391.68	4070516.71	6.10940E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8479E-05	0.00E+00
128	ALL	762376.68	4070550.02	5.91420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7889E-05	0.00E+00
129	ALL	762361.69	4070583.33	5.72200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7307E-05	0.00E+00
130	ALL	762346.69	4070616.64	5.53370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6738E-05	0.00E+00
131	ALL	762297.67	4070663.26	5.41340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6374E-05	0.00E+00
132	ALL	762263.65	4070676.56	5.47610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6563E-05	0.00E+00
133	ALL	762229.63	4070689.86	5.53960E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6756E-05	0.00E+00
134	ALL	762195.61	4070703.17	5.60480E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6953E-05	0.00E+00
135	ALL	762161.59	4070716.47	5.67200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7156E-05	0.00E+00
136	ALL	762127.56	4070729.77	5.74050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7363E-05	0.00E+00
137	ALL	762093.54	4070743.07	5.80890E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7570E-05	0.00E+00
138	ALL	762059.52	4070756.38	5.87370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7766E-05	0.00E+00
139	ALL	762025.50	4070769.68	5.92900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7933E-05	0.00E+00
140	ALL	761991.48	4070782.98	5.97130E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8061E-05	0.00E+00
141	ALL	761957.46	4070796.29	6.00010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8148E-05	0.00E+00
142	ALL	761923.43	4070809.59	6.01960E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8207E-05	0.00E+00
143	ALL	761889.41	4070822.89	6.03600E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8257E-05	0.00E+00
144	ALL	761855.39	4070836.19	6.05200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8305E-05	0.00E+00
145	ALL	761821.37	4070849.50	6.06210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8336E-05	0.00E+00
146	ALL	761787.35	4070862.80	6.05520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8315E-05	0.00E+00
147	ALL	761753.32	4070876.10	6.03370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8250E-05	0.00E+00
148	ALL	761719.30	4070889.41	6.01180E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8184E-05	0.00E+00
149	ALL	761685.28	4070902.71	5.99240E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8125E-05	0.00E+00
150	ALL	762631.62	4069983.75	9.73280E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9439E-05	0.00E+00
151	ALL	762632.92	4069946.95	1.02960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1141E-05	0.00E+00
152	ALL	762634.23	4069910.14	1.09120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3006E-05	0.00E+00
153	ALL	762635.54	4069873.34	1.15940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5070E-05	0.00E+00
154	ALL	762636.84	4069836.54	1.23610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7389E-05	0.00E+00
155	ALL	762638.15	4069799.74	1.32390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0043E-05	0.00E+00
156	ALL	762639.46	4069762.93	1.42710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3165E-05	0.00E+00
157	ALL	762640.76	4069726.13	1.55300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6973E-05	0.00E+00
158	ALL	762642.07	4069689.33	1.71440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1855E-05	0.00E+00
159	ALL	762643.38	4069652.53	1.93710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8592E-05	0.00E+00
160	ALL	762644.68	4069615.72	2.27890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8930E-05	0.00E+00
161	ALL	762645.99	4069578.92	2.90880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7982E-05	0.00E+00
162	ALL	762647.30	4069542.12	4.60900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3941E-04	0.00E+00
163	ALL	762750.03	4070021.44	7.84450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3727E-05	0.00E+00
164	ALL	762735.19	4070054.40	7.63450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3092E-05	0.00E+00
165	ALL	762720.35	4070087.36	7.43380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2485E-05	0.00E+00
166	ALL	762705.51	4070120.32	7.24310E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1908E-05	0.00E+00
167	ALL	762690.67	4070153.28	7.06100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1357E-05	0.00E+00
168	ALL	762675.84	4070186.24	6.88610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0828E-05	0.00E+00
169	ALL	762661.00	4070219.21	6.71670E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0316E-05	0.00E+00

170	ALL	762646.16	4070252.17	6.55210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9818E-05	0.00E+00
171	ALL	762631.32	4070285.13	6.38940E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9326E-05	0.00E+00
172	ALL	762616.48	4070318.09	6.22800E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8838E-05	0.00E+00
173	ALL	762601.64	4070351.05	6.07460E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8374E-05	0.00E+00
174	ALL	762586.80	4070384.01	5.92260E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7914E-05	0.00E+00
175	ALL	762571.96	4070416.97	5.76450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7436E-05	0.00E+00
176	ALL	762557.13	4070449.93	5.61620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6987E-05	0.00E+00
177	ALL	762542.29	4070482.89	5.47080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6548E-05	0.00E+00
178	ALL	762527.45	4070515.85	5.32750E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6114E-05	0.00E+00
179	ALL	762512.61	4070548.81	5.18650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5688E-05	0.00E+00
180	ALL	762497.77	4070581.77	5.04730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5266E-05	0.00E+00
181	ALL	762482.93	4070614.73	4.90940E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4849E-05	0.00E+00
182	ALL	762468.09	4070647.69	4.77340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4438E-05	0.00E+00
183	ALL	762453.25	4070680.65	4.64000E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4035E-05	0.00E+00
184	ALL	762438.42	4070713.62	4.50950E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3640E-05	0.00E+00
185	ALL	762389.91	4070759.74	4.42430E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3382E-05	0.00E+00
186	ALL	762356.25	4070772.90	4.46410E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3503E-05	0.00E+00
187	ALL	762322.58	4070786.07	4.50390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3623E-05	0.00E+00
188	ALL	762288.92	4070799.23	4.54450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3746E-05	0.00E+00
189	ALL	762255.25	4070812.39	4.58550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3870E-05	0.00E+00
190	ALL	762221.59	4070825.56	4.62630E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3993E-05	0.00E+00
191	ALL	762187.92	4070838.72	4.66570E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4112E-05	0.00E+00
192	ALL	762154.26	4070851.88	4.70170E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4221E-05	0.00E+00
193	ALL	762120.59	4070865.04	4.73240E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4314E-05	0.00E+00
194	ALL	762086.93	4070878.21	4.75680E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4388E-05	0.00E+00
195	ALL	762053.26	4070891.37	4.77620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4446E-05	0.00E+00
196	ALL	762019.60	4070904.53	4.79050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4490E-05	0.00E+00
197	ALL	761985.93	4070917.70	4.80110E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4522E-05	0.00E+00
198	ALL	761952.27	4070930.86	4.80960E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4548E-05	0.00E+00
199	ALL	761918.60	4070944.02	4.81740E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4571E-05	0.00E+00
200	ALL	761884.94	4070957.19	4.82250E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4587E-05	0.00E+00
201	ALL	761851.27	4070970.35	4.82100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4582E-05	0.00E+00
202	ALL	761817.61	4070983.51	4.81080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4551E-05	0.00E+00
203	ALL	761783.94	4070996.68	4.79640E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4508E-05	0.00E+00
204	ALL	761750.28	4071009.84	4.78360E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4469E-05	0.00E+00
205	ALL	761716.62	4071023.00	4.77210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4434E-05	0.00E+00
206	ALL	761682.95	4071036.17	4.76120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4401E-05	0.00E+00
207	ALL	762764.87	4069988.48	8.06210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4385E-05	0.00E+00
208	ALL	762766.17	4069951.68	8.48440E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5663E-05	0.00E+00
209	ALL	762767.48	4069914.88	8.94030E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7041E-05	0.00E+00
210	ALL	762768.79	4069878.07	9.43490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8538E-05	0.00E+00
211	ALL	762770.09	4069841.27	9.97490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0171E-05	0.00E+00
212	ALL	762771.40	4069804.47	1.05700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1971E-05	0.00E+00
213	ALL	762772.71	4069767.67	1.12350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3982E-05	0.00E+00
214	ALL	762774.01	4069730.86	1.19910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6268E-05	0.00E+00
215	ALL	762775.32	4069694.06	1.28670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8918E-05	0.00E+00
216	ALL	762776.63	4069657.26	1.39100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2075E-05	0.00E+00
217	ALL	762777.93	4069620.46	1.51900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5946E-05	0.00E+00
218	ALL	762779.24	4069583.65	1.68290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0903E-05	0.00E+00
219	ALL	762780.55	4069546.85	1.91870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8035E-05	0.00E+00
220	ALL	761877.68	4069416.82	1.60600E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8576E-04	0.00E+00
221	ALL	761903.02	4069426.79	1.68960E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1106E-04	0.00E+00
222	ALL	761910.50	4069396.99	1.28800E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8957E-04	0.00E+00
223	ALL	761927.25	4069420.46	1.51570E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5846E-04	0.00E+00
224	ALL	761951.49	4069444.18	1.37470E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1579E-04	0.00E+00
225	ALL	761953.99	4069442.92	1.91660E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7971E-04	0.00E+00
226	ALL	761975.82	4069408.99	1.26600E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8293E-04	0.00E+00
227	ALL	761978.54	4069440.34	1.77630E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3728E-04	0.00E+00
228	ALL	762053.39	4069389.09	9.88020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9885E-04	0.00E+00
229	ALL	762055.98	4069418.87	1.23920E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7483E-04	0.00E+00
230	ALL	762058.57	4069448.65	1.81530E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4909E-04	0.00E+00
231	ALL	762131.04	4069370.07	8.10160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4505E-04	0.00E+00
232	ALL	762133.72	4069400.98	9.76410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9533E-04	0.00E+00
233	ALL	762136.41	4069431.88	1.30140E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9363E-04	0.00E+00
234	ALL	762139.10	4069462.78	2.19390E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6358E-04	0.00E+00
235	ALL	762208.68	4069350.97	6.82070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0631E-04	0.00E+00
236	ALL	762211.44	4069382.71	7.99650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4187E-04	0.00E+00
237	ALL	762214.20	4069414.45	1.00480E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0392E-04	0.00E+00
238	ALL	762216.96	4069446.19	1.45410E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3981E-04	0.00E+00
239	ALL	762286.26	4069331.23	5.84150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7669E-04	0.00E+00
240	ALL	762288.93	4069361.92	6.64750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0107E-04	0.00E+00
241	ALL	762291.60	4069392.61	7.90890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3922E-04	0.00E+00
242	ALL	762294.27	4069423.30	1.01600E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0731E-04	0.00E+00
243	ALL	762296.94	4069453.99	1.52400E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6096E-04	0.00E+00
244	ALL	762363.90	4069312.07	5.08080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5368E-04	0.00E+00
245	ALL	762366.62	4069343.42	5.70230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7248E-04	0.00E+00
246	ALL	762369.35	4069374.76	6.62420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0036E-04	0.00E+00
247	ALL	762372.08	4069406.11	8.13960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4620E-04	0.00E+00
248	ALL	762374.80	4069437.46	1.10810E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3517E-04	0.00E+00
249	ALL	762493.26	4069279.76	4.08470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2355E-04	0.00E+00
250	ALL	762495.98	4069311.11	4.48420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3563E-04	0.00E+00
251	ALL	762498.71	4069342.46	5.03660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5234E-04	0.00E+00
252	ALL	762501.44	4069373.80	5.85200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7700E-04	0.00E+00
253	ALL	762504.16	4069405.15	7.17280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1695E-04	0.00E+00
254	ALL	762506.89	4069436.50	9.65570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9205E-04	0.00E+00
255	ALL	762509.62	4069467.85	1.57560E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7657E-04	0.00E+00
256	ALL	762622.62	4069247.45	3.31210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0018E-04	0.00E+00
257	ALL	762625.34	4069278.80	3.56050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0769E-04	0.00E+00
258	ALL	762628.07	4069310.15	3.88440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1749E-04	0.00E+00
259	ALL	762630.80	4069341.50	4.32570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3084E-04	0.00E+00
260	ALL	762633.52	4069372.84	4.96360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5013E-04	0.00E+00
261	ALL	762636.25	4069404.19	5.97020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8058E-04	0.00E+00
262	ALL	762638.98	4069435.54	7.79820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3587E-04	0.00E+00
263	ALL	762641.70	4069466.89	1.20390E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6415E-04	0.00E+00

264	ALL	762751.98	4069215.14	2.65510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0307E-05	0.00E+00
265	ALL	762754.70	4069246.49	2.77700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3996E-05	0.00E+00
266	ALL	762757.43	4069277.84	2.91400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8139E-05	0.00E+00
267	ALL	762760.16	4069309.19	3.06480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2699E-05	0.00E+00
268	ALL	762762.88	4069340.54	3.21830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7342E-05	0.00E+00
269	ALL	762765.61	4069371.88	3.34630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0121E-04	0.00E+00
270	ALL	762768.34	4069403.23	3.38510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0239E-04	0.00E+00
271	ALL	762771.06	4069434.58	3.23730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7917E-05	0.00E+00
272	ALL	762773.79	4069465.93	2.88440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7245E-05	0.00E+00
273	ALL	762776.52	4069497.28	2.46380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4521E-05	0.00E+00
274	ALL	761674.81	4069425.14	2.38220E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2054E-04	0.00E+00
275	ALL	761644.31	4069428.86	2.59460E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8479E-04	0.00E+00
276	ALL	761621.07	4069427.03	2.46880E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4675E-04	0.00E+00
277	ALL	761581.59	4069423.07	2.18710E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6152E-04	0.00E+00
278	ALL	761556.64	4069419.95	2.04480E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1848E-04	0.00E+00
279	ALL	761512.88	4069421.54	1.98530E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0049E-04	0.00E+00
280	ALL	761469.55	4069418.86	1.81900E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5018E-04	0.00E+00
281	ALL	761452.73	4069416.60	1.74710E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2844E-04	0.00E+00
282	ALL	761410.25	4069415.20	1.69760E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1347E-04	0.00E+00
283	ALL	761368.64	4069414.22	1.66360E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0319E-04	0.00E+00
284	ALL	761326.21	4069414.74	1.67720E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0729E-04	0.00E+00
285	ALL	761681.64	4069393.76	1.63170E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9352E-04	0.00E+00
286	ALL	761322.85	4069385.76	1.15080E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4808E-04	0.00E+00
287	ALL	761741.45	4069394.41	1.61800E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8939E-04	0.00E+00
288	ALL	761665.22	4069376.79	1.38040E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1754E-04	0.00E+00
289	ALL	761329.16	4069374.96	1.31400E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9745E-04	0.00E+00
290	ALL	761569.59	4069371.85	1.18980E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5987E-04	0.00E+00
291	ALL	761526.69	4069369.59	1.10600E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3453E-04	0.00E+00
292	ALL	761501.31	4069370.32	1.08330E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2765E-04	0.00E+00
293	ALL	761461.40	4069366.36	1.02050E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0868E-04	0.00E+00
294	ALL	761418.40	4069364.43	9.82750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9725E-04	0.00E+00
295	ALL	761395.93	4069362.91	9.61040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9069E-04	0.00E+00
296	ALL	761375.31	4069365.71	9.74000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9461E-04	0.00E+00
297	ALL	761333.07	4069362.95	9.40540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8448E-04	0.00E+00
298	ALL	761743.24	4069372.77	1.34570E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0704E-04	0.00E+00
299	ALL	761736.29	4069354.82	1.17850E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5646E-04	0.00E+00
300	ALL	761801.98	4069416.99	1.88650E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7062E-04	0.00E+00
301	ALL	761687.58	4069335.95	1.01690E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0758E-04	0.00E+00
302	ALL	761663.79	4069323.16	9.18390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7778E-04	0.00E+00
303	ALL	761631.46	4069320.74	8.76770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6520E-04	0.00E+00
304	ALL	761570.41	4069318.49	8.10860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4526E-04	0.00E+00
305	ALL	761526.23	4069316.66	7.69060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3262E-04	0.00E+00
306	ALL	761502.14	4069314.83	7.47140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2599E-04	0.00E+00
307	ALL	761462.23	4069313.00	7.22490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1853E-04	0.00E+00
308	ALL	761416.76	4069309.46	6.92990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0961E-04	0.00E+00
309	ALL	761398.65	4069311.91	6.96400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1064E-04	0.00E+00
310	ALL	761371.14	4069313.07	6.93370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0972E-04	0.00E+00
311	ALL	761344.05	4069314.23	6.92230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0938E-04	0.00E+00
312	ALL	761747.30	4069333.63	1.02490E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1000E-04	0.00E+00
313	ALL	761824.56	4069417.71	1.81150E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4793E-04	0.00E+00
314	ALL	761688.84	4069310.98	8.68790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6278E-04	0.00E+00
315	ALL	761365.14	4069287.25	6.09520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8436E-04	0.00E+00
316	ALL	761332.50	4069287.55	6.05870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8326E-04	0.00E+00
317	ALL	761741.26	4069305.83	8.68020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6255E-04	0.00E+00
318	ALL	761766.84	4069315.73	9.23720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7940E-04	0.00E+00
319	ALL	761807.07	4069348.83	1.10890E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3542E-04	0.00E+00
320	ALL	761676.51	4069298.30	7.99980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4197E-04	0.00E+00
321	ALL	761667.64	4069275.85	7.04700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1315E-04	0.00E+00
322	ALL	761632.90	4069270.51	6.65740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0137E-04	0.00E+00
323	ALL	761587.73	4069268.82	6.34210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9183E-04	0.00E+00
324	ALL	761544.58	4069266.73	6.06830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8355E-04	0.00E+00
325	ALL	761499.85	4069263.06	5.80070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7545E-04	0.00E+00
326	ALL	761477.44	4069263.07	5.73430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7344E-04	0.00E+00
327	ALL	761436.39	4069261.24	5.58770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6901E-04	0.00E+00
328	ALL	761366.41	4069262.28	5.47140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6549E-04	0.00E+00
329	ALL	761333.76	4069262.59	5.43980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6454E-04	0.00E+00
330	ALL	761749.84	4069283.69	7.74030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3412E-04	0.00E+00
331	ALL	761779.07	4069295.01	8.27210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5021E-04	0.00E+00
332	ALL	761825.04	4069332.83	9.98680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0207E-04	0.00E+00
333	ALL	761841.79	4069359.33	1.14070E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4503E-04	0.00E+00
334	ALL	761879.04	4069397.39	1.36790E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1376E-04	0.00E+00
335	ALL	761655.31	4069259.22	6.43010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9449E-04	0.00E+00
336	ALL	761638.99	4069241.60	5.85880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7721E-04	0.00E+00
337	ALL	761545.65	4069238.76	5.39070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6305E-04	0.00E+00
338	ALL	761563.93	4069267.38	6.17690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8683E-04	0.00E+00
339	ALL	761523.14	4069266.07	5.96090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8030E-04	0.00E+00
340	ALL	761455.58	4069262.14	5.65520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7105E-04	0.00E+00
341	ALL	761415.58	4069259.53	5.50250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6643E-04	0.00E+00
342	ALL	761366.82	4069244.58	5.10000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5426E-04	0.00E+00
343	ALL	761330.76	4069242.75	5.02610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5202E-04	0.00E+00
344	ALL	761758.41	4069261.55	6.97450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1096E-04	0.00E+00
345	ALL	761791.29	4069274.29	7.48100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2628E-04	0.00E+00
346	ALL	761843.02	4069316.84	9.07730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7456E-04	0.00E+00
347	ALL	761861.86	4069346.65	1.03740E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1380E-04	0.00E+00
348	ALL	761880.70	4069376.46	1.19080E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6018E-04	0.00E+00
349	ALL	761677.64	4069237.32	5.92880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7933E-04	0.00E+00
350	ALL	761636.53	4069225.59	5.46580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6532E-04	0.00E+00
351	ALL	761588.39	4069241.61	5.62290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7007E-04	0.00E+00
352	ALL	761561.26	4069239.00	5.45280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6493E-04	0.00E+00
353	ALL	761525.20	4069237.17	5.28920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5998E-04	0.00E+00
354	ALL	761502.00	4069237.17	5.22210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5795E-04	0.00E+00
355	ALL	761455.96	4069234.29	5.05860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5301E-04	0.00E+00
356	ALL	761417.01	4069231.68	4.93730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4934E-04	0.00E+00
357	ALL	761368.09	4069219.61	4.65180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4070E-04	0.00E+00

358	ALL	761332.02	4069217.78	4.58520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3869E-04	0.00E+00
359	ALL	761752.37	4069233.75	6.14110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8575E-04	0.00E+00
360	ALL	761781.60	4069245.08	6.53490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9766E-04	0.00E+00
361	ALL	761810.83	4069256.40	6.91180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0906E-04	0.00E+00
362	ALL	761856.81	4069294.22	8.09060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4472E-04	0.00E+00
363	ALL	761873.55	4069320.72	9.01300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7262E-04	0.00E+00
364	ALL	761890.30	4069347.21	1.00300E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0337E-04	0.00E+00
365	ALL	761907.04	4069373.71	1.12230E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3945E-04	0.00E+00
366	ALL	761678.90	4069212.35	5.34900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6179E-04	0.00E+00
367	ALL	761637.80	4069200.63	4.96140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5007E-04	0.00E+00
368	ALL	761585.72	4069205.62	4.87310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4740E-04	0.00E+00
369	ALL	761549.66	4069203.79	4.73410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4319E-04	0.00E+00
370	ALL	761513.60	4069201.96	4.61490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3959E-04	0.00E+00
371	ALL	761477.54	4069200.13	4.51270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3650E-04	0.00E+00
372	ALL	761441.48	4069198.30	4.42420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3382E-04	0.00E+00
373	ALL	761405.41	4069196.47	4.34410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3140E-04	0.00E+00
374	ALL	761369.35	4069194.64	4.27020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2916E-04	0.00E+00
375	ALL	761333.29	4069192.81	4.20820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2728E-04	0.00E+00
376	ALL	761759.48	4069211.05	5.61430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6982E-04	0.00E+00
377	ALL	761791.64	4069223.51	5.98910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8115E-04	0.00E+00
378	ALL	761823.79	4069235.96	6.34710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9198E-04	0.00E+00
379	ALL	761874.36	4069277.56	7.45490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2549E-04	0.00E+00
380	ALL	761892.78	4069306.71	8.31230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5142E-04	0.00E+00
381	ALL	761911.20	4069335.86	9.24700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7969E-04	0.00E+00
382	ALL	761929.62	4069365.00	1.03370E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1267E-04	0.00E+00
383	ALL	761979.69	4069178.53	4.71100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4249E-04	0.00E+00
384	ALL	761658.59	4069176.44	4.60890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3941E-04	0.00E+00
385	ALL	761639.07	4069175.66	4.53740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3724E-04	0.00E+00
386	ALL	761586.99	4069180.65	4.46320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3500E-04	0.00E+00
387	ALL	761550.93	4069178.82	4.34570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3144E-04	0.00E+00
388	ALL	761514.87	4069176.99	4.24470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2839E-04	0.00E+00
389	ALL	761478.81	4069175.16	4.15580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2570E-04	0.00E+00
390	ALL	761442.74	4069173.33	4.07780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2334E-04	0.00E+00
391	ALL	761406.68	4069171.50	4.00690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2120E-04	0.00E+00
392	ALL	761370.62	4069169.67	3.93980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1917E-04	0.00E+00
393	ALL	761334.56	4069167.84	3.88060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1738E-04	0.00E+00
394	ALL	761754.90	4069183.82	5.04630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5284E-04	0.00E+00
395	ALL	761784.13	4069195.14	5.34380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6163E-04	0.00E+00
396	ALL	761813.36	4069206.46	5.63790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7053E-04	0.00E+00
397	ALL	761842.59	4069217.78	5.91560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7893E-04	0.00E+00
398	ALL	761888.57	4069255.60	6.77850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0503E-04	0.00E+00
399	ALL	761905.32	4069282.10	7.43500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2488E-04	0.00E+00
400	ALL	761922.06	4069308.60	8.12980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4590E-04	0.00E+00
401	ALL	761938.81	4069335.10	8.88260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6867E-04	0.00E+00
402	ALL	761955.55	4069361.60	9.77000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9551E-04	0.00E+00
403	ALL	761988.26	4069155.69	4.11240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2439E-04	0.00E+00
404	ALL	761552.20	4069153.86	4.01180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2134E-04	0.00E+00
405	ALL	761516.13	4069152.03	3.92460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1871E-04	0.00E+00
406	ALL	761480.07	4069150.20	3.84590E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1633E-04	0.00E+00
407	ALL	761444.01	4069148.37	3.77610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1422E-04	0.00E+00
408	ALL	761407.95	4069146.54	3.71220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1228E-04	0.00E+00
409	ALL	761369.65	4069153.28	3.74340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1323E-04	0.00E+00
410	ALL	761335.82	4069153.69	3.71360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1232E-04	0.00E+00
411	ALL	761763.97	4069105.86	3.91350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1837E-04	0.00E+00
412	ALL	761795.71	4069118.15	4.13000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2492E-04	0.00E+00
413	ALL	761827.44	4069130.45	4.34990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3157E-04	0.00E+00
414	ALL	761859.18	4069142.74	4.56360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3803E-04	0.00E+00
415	ALL	761890.91	4069155.03	4.76370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4409E-04	0.00E+00
416	ALL	761940.83	4069196.09	5.38450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6286E-04	0.00E+00
417	ALL	761959.01	4069224.86	5.84910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7692E-04	0.00E+00
418	ALL	761977.19	4069253.63	6.32730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9138E-04	0.00E+00
419	ALL	761995.37	4069282.40	6.82020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0629E-04	0.00E+00
420	ALL	762013.55	4069311.17	7.35130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2235E-04	0.00E+00
421	ALL	762031.73	4069339.94	7.98440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4150E-04	0.00E+00
422	ALL	761664.44	4069079.45	3.42070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0347E-04	0.00E+00
423	ALL	761628.37	4069077.62	3.33850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0098E-04	0.00E+00
424	ALL	761592.31	4069075.79	3.26390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8722E-05	0.00E+00
425	ALL	761556.25	4069073.96	3.19660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6686E-05	0.00E+00
426	ALL	761520.19	4069072.13	3.13520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4828E-05	0.00E+00
427	ALL	761484.13	4069070.30	3.07830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3110E-05	0.00E+00
428	ALL	761448.06	4069068.47	3.02390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1463E-05	0.00E+00
429	ALL	761412.00	4069066.64	2.97070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9853E-05	0.00E+00
430	ALL	761375.94	4069058.10	2.86610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6690E-05	0.00E+00
431	ALL	761332.42	4069057.76	2.81640E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5187E-05	0.00E+00
432	ALL	761738.17	4069014.40	3.00100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.0771E-05	0.00E+00
433	ALL	761771.78	4069027.42	3.15810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5522E-05	0.00E+00
434	ALL	761805.40	4069040.44	3.32170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0047E-04	0.00E+00
435	ALL	761839.01	4069053.46	3.48810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0550E-04	0.00E+00
436	ALL	761872.63	4069066.48	3.65440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1053E-04	0.00E+00
437	ALL	761906.24	4069079.50	3.81500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1539E-04	0.00E+00
438	ALL	761939.85	4069092.52	3.96460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1992E-04	0.00E+00
439	ALL	761992.73	4069136.01	4.43220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3406E-04	0.00E+00
440	ALL	762011.98	4069166.49	4.77900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4455E-04	0.00E+00
441	ALL	762031.24	4069196.96	5.13180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5522E-04	0.00E+00
442	ALL	762050.50	4069227.43	5.48710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6597E-04	0.00E+00
443	ALL	762069.76	4069257.91	5.85080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7697E-04	0.00E+00
444	ALL	762089.02	4069288.38	6.24600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8892E-04	0.00E+00
445	ALL	762108.27	4069318.85	6.72650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0346E-04	0.00E+00
446	ALL	761668.49	4068999.55	2.78810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4332E-05	0.00E+00
447	ALL	761632.43	4068997.72	2.72810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2516E-05	0.00E+00
448	ALL	761628.37	4068995.89	2.67260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0836E-05	0.00E+00
449	ALL	761560.31	4068994.06	2.62130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9287E-05	0.00E+00
450	ALL	761524.24	4068992.23	2.57320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7830E-05	0.00E+00
451	ALL	761488.18	4068990.40	2.52670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6424E-05	0.00E+00

452	ALL	761452.12	4068988.57	2.48070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5032E-05	0.00E+00
453	ALL	761416.06	4068986.74	2.43400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3621E-05	0.00E+00
454	ALL	761380.00	4068984.91	2.38670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2192E-05	0.00E+00
455	ALL	761343.93	4068983.08	2.33850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0732E-05	0.00E+00
456	ALL	761740.18	4068933.71	2.48300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5102E-05	0.00E+00
457	ALL	761771.74	4068945.94	2.59350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8445E-05	0.00E+00
458	ALL	761803.31	4068958.17	2.70850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1925E-05	0.00E+00
459	ALL	761834.88	4068970.39	2.82630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5486E-05	0.00E+00
460	ALL	761866.45	4068982.62	2.94460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9065E-05	0.00E+00
461	ALL	761898.02	4068994.85	3.06180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2611E-05	0.00E+00
462	ALL	761929.59	4069007.08	3.17630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6073E-05	0.00E+00
463	ALL	761961.16	4069019.30	3.28570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9383E-05	0.00E+00
464	ALL	761992.72	4069031.53	3.38800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0248E-04	0.00E+00
465	ALL	762042.38	4069072.38	3.71440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1235E-04	0.00E+00
466	ALL	762060.46	4069100.99	3.95570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1965E-04	0.00E+00
467	ALL	762078.55	4069129.61	4.20060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2705E-04	0.00E+00
468	ALL	762096.63	4069158.23	4.44540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3446E-04	0.00E+00
469	ALL	762114.72	4069186.85	4.68840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4181E-04	0.00E+00
470	ALL	762132.80	4069215.47	4.93280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4920E-04	0.00E+00
471	ALL	762150.89	4069244.08	5.18870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5694E-04	0.00E+00
472	ALL	762168.98	4069272.70	5.47650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6565E-04	0.00E+00
473	ALL	762187.06	4069301.32	5.82770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7627E-04	0.00E+00
474	ALL	761708.61	4068921.48	2.37790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1925E-05	0.00E+00
475	ALL	761762.55	4068919.65	2.32670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0375E-05	0.00E+00
476	ALL	761636.48	4068917.82	2.27850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8918E-05	0.00E+00
477	ALL	761600.42	4068915.99	2.23320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7547E-05	0.00E+00
478	ALL	761564.36	4068914.16	2.19070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6261E-05	0.00E+00
479	ALL	761528.30	4068912.33	2.15010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5034E-05	0.00E+00
480	ALL	761492.24	4068910.50	2.11040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3833E-05	0.00E+00
481	ALL	761456.17	4068908.67	2.07050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2626E-05	0.00E+00
482	ALL	761420.11	4068906.84	2.02960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1390E-05	0.00E+00
483	ALL	761384.05	4068905.01	1.98780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0125E-05	0.00E+00
484	ALL	761347.99	4068903.18	1.94470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8821E-05	0.00E+00
485	ALL	761745.61	4068854.35	2.10300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3608E-05	0.00E+00
486	ALL	761778.56	4068867.11	2.19380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6356E-05	0.00E+00
487	ALL	761811.51	4068879.87	2.28830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9214E-05	0.00E+00
488	ALL	761844.46	4068892.64	2.38480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2133E-05	0.00E+00
489	ALL	761877.41	4068905.40	2.48190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5069E-05	0.00E+00
490	ALL	761910.36	4068918.16	2.57810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7980E-05	0.00E+00
491	ALL	761943.31	4068930.93	2.67290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0846E-05	0.00E+00
492	ALL	761976.26	4068943.69	2.76480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3626E-05	0.00E+00
493	ALL	762009.21	4068956.45	2.85230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.6274E-05	0.00E+00
494	ALL	762042.16	4068969.21	2.93400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8745E-05	0.00E+00
495	ALL	762093.99	4069011.85	3.19730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6708E-05	0.00E+00
496	ALL	762112.87	4069041.72	3.39220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0260E-04	0.00E+00
497	ALL	762131.75	4069071.59	3.58930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0856E-04	0.00E+00
498	ALL	762150.62	4069101.46	3.78520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1449E-04	0.00E+00
499	ALL	762169.50	4069131.33	3.97820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2033E-04	0.00E+00
500	ALL	762188.38	4069161.20	4.16860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2609E-04	0.00E+00
501	ALL	762207.25	4069191.07	4.36060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3189E-04	0.00E+00
502	ALL	762226.13	4069220.94	4.56410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3805E-04	0.00E+00
503	ALL	762245.01	4069250.81	4.79560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4505E-04	0.00E+00
504	ALL	762263.89	4069280.68	5.07910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5363E-04	0.00E+00
505	ALL	761712.66	4068841.59	2.01580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0971E-05	0.00E+00
506	ALL	761676.60	4068839.76	1.97300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9677E-05	0.00E+00
507	ALL	761640.54	4068837.93	1.93230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8446E-05	0.00E+00
508	ALL	761604.48	4068836.10	1.89340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7271E-05	0.00E+00
509	ALL	761568.41	4068834.27	1.85660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6155E-05	0.00E+00
510	ALL	761532.35	4068832.44	1.82110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5082E-05	0.00E+00
511	ALL	761496.29	4068830.61	1.78650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4037E-05	0.00E+00
512	ALL	761460.23	4068828.78	1.75170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2983E-05	0.00E+00
513	ALL	761424.17	4068826.95	1.71600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1902E-05	0.00E+00
514	ALL	761388.10	4068825.12	1.67910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0786E-05	0.00E+00
515	ALL	761352.04	4068823.29	1.64080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9629E-05	0.00E+00
516	ALL	761748.19	4068773.88	1.79840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4397E-05	0.00E+00
517	ALL	761779.67	4068786.07	1.86930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6539E-05	0.00E+00
518	ALL	761811.15	4068798.27	1.94240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8750E-05	0.00E+00
519	ALL	761842.63	4068810.46	2.01680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1002E-05	0.00E+00
520	ALL	761874.11	4068822.65	2.09190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3274E-05	0.00E+00
521	ALL	761905.59	4068834.85	2.16680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5540E-05	0.00E+00
522	ALL	761937.07	4068847.04	2.24130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7792E-05	0.00E+00
523	ALL	761968.54	4068859.23	2.31460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0009E-05	0.00E+00
524	ALL	762000.02	4068871.42	2.38560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2157E-05	0.00E+00
525	ALL	762031.50	4068883.62	2.45410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4229E-05	0.00E+00
526	ALL	762062.98	4068895.81	2.51930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6202E-05	0.00E+00
527	ALL	762094.46	4068908.00	2.58040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8048E-05	0.00E+00
528	ALL	762143.97	4068948.73	2.78000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4085E-05	0.00E+00
529	ALL	762162.00	4068977.27	2.92720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8539E-05	0.00E+00
530	ALL	762180.04	4069005.80	3.07630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3047E-05	0.00E+00
531	ALL	762198.07	4069034.34	3.22530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7555E-05	0.00E+00
532	ALL	762216.11	4069062.88	3.37190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0199E-04	0.00E+00
533	ALL	762234.14	4069091.41	3.51510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0632E-04	0.00E+00
534	ALL	762252.17	4069119.95	3.65500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1055E-04	0.00E+00
535	ALL	762270.21	4069148.49	3.79460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1478E-04	0.00E+00
536	ALL	762288.24	4069177.02	3.93860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1913E-04	0.00E+00
537	ALL	762306.28	4069205.56	4.09480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2385E-04	0.00E+00
538	ALL	762324.31	4069234.09	4.27490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2930E-04	0.00E+00
539	ALL	762342.34	4069262.63	4.49430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3594E-04	0.00E+00
540	ALL	761716.72	4068761.69	1.72980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2320E-05	0.00E+00
541	ALL	761680.65	4068759.86	1.69270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1200E-05	0.00E+00
542	ALL	761644.59	4068758.03	1.65740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0132E-05	0.00E+00
543	ALL	761608.53	4068756.20	1.62340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9104E-05	0.00E+00
544	ALL	761572.47	4068754.37	1.59080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8118E-05	0.00E+00
545	ALL	761536.41	4068752.54	1.55960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7172E-05	0.00E+00

546	ALL	761500.34	4068750.71	1.52880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6241E-05	0.00E+00
547	ALL	761464.28	4068748.88	1.49820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5316E-05	0.00E+00
548	ALL	761428.22	4068747.05	1.46680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4367E-05	0.00E+00
549	ALL	761392.16	4068745.22	1.43450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3388E-05	0.00E+00
550	ALL	761356.10	4068743.39	1.40080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2369E-05	0.00E+00
551	ALL	761755.95	4068641.11	1.42180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3006E-05	0.00E+00
552	ALL	761788.43	4068653.69	1.47710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4679E-05	0.00E+00
553	ALL	761820.91	4068666.27	1.53390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6395E-05	0.00E+00
554	ALL	761853.39	4068678.85	1.59150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8139E-05	0.00E+00
555	ALL	761885.86	4068691.43	1.64970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9899E-05	0.00E+00
556	ALL	761918.34	4068704.01	1.70800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1663E-05	0.00E+00
557	ALL	761950.82	4068716.59	1.76590E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3412E-05	0.00E+00
558	ALL	761983.30	4068729.16	1.82260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5127E-05	0.00E+00
559	ALL	762015.77	4068741.74	1.87810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6808E-05	0.00E+00
560	ALL	762048.25	4068754.32	1.93210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8441E-05	0.00E+00
561	ALL	762080.73	4068766.90	1.98430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0018E-05	0.00E+00
562	ALL	762113.21	4068779.48	2.03420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1528E-05	0.00E+00
563	ALL	762145.69	4068792.06	2.08180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2966E-05	0.00E+00
564	ALL	762178.16	4068804.64	2.12630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4314E-05	0.00E+00
565	ALL	762229.25	4068846.67	2.27340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8764E-05	0.00E+00
566	ALL	762247.85	4068876.11	2.38170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2040E-05	0.00E+00
567	ALL	762266.46	4068905.55	2.49130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5355E-05	0.00E+00
568	ALL	762285.07	4068934.99	2.60080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8665E-05	0.00E+00
569	ALL	762303.67	4068964.43	2.70860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.1926E-05	0.00E+00
570	ALL	762322.28	4068993.88	2.81340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5097E-05	0.00E+00
571	ALL	762340.89	4069023.32	2.91450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8154E-05	0.00E+00
572	ALL	762359.49	4069052.76	3.01190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1101E-05	0.00E+00
573	ALL	762378.10	4069082.20	3.10700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3976E-05	0.00E+00
574	ALL	762396.71	4069111.65	3.20230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.6858E-05	0.00E+00
575	ALL	762415.31	4069141.09	3.30200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9875E-05	0.00E+00
576	ALL	762433.92	4069170.53	3.41150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0319E-04	0.00E+00
577	ALL	762452.52	4069199.97	3.53800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0701E-04	0.00E+00
578	ALL	762471.13	4069229.42	3.69030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1162E-04	0.00E+00
579	ALL	761723.47	4068828.53	1.36810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1381E-05	0.00E+00
580	ALL	761687.41	4068626.70	1.33820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0476E-05	0.00E+00
581	ALL	761651.35	4068624.87	1.30920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9600E-05	0.00E+00
582	ALL	761615.29	4068623.04	1.28120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8752E-05	0.00E+00
583	ALL	761579.23	4068621.21	1.25420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7936E-05	0.00E+00
584	ALL	761543.16	4068619.38	1.22830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7151E-05	0.00E+00
585	ALL	761507.10	4068617.55	1.20280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6382E-05	0.00E+00
586	ALL	761471.04	4068615.72	1.17760E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5620E-05	0.00E+00
587	ALL	761434.98	4068613.89	1.15220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4849E-05	0.00E+00
588	ALL	761398.92	4068612.06	1.12600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4059E-05	0.00E+00
589	ALL	761362.85	4068610.23	1.09900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3242E-05	0.00E+00
590	ALL	761326.78	4068608.40	1.14780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4716E-05	0.00E+00
591	ALL	761796.72	4068521.12	1.19220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6059E-05	0.00E+00
592	ALL	761829.96	4068533.99	1.23750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7432E-05	0.00E+00
593	ALL	761863.20	4068546.87	1.28360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8826E-05	0.00E+00
594	ALL	761896.44	4068559.74	1.33020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0236E-05	0.00E+00
595	ALL	761929.68	4068572.62	1.37680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1645E-05	0.00E+00
596	ALL	761962.93	4068585.50	1.42350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3056E-05	0.00E+00
597	ALL	761996.17	4068598.37	1.46970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4454E-05	0.00E+00
598	ALL	762029.41	4068611.25	1.51500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5825E-05	0.00E+00
599	ALL	762062.65	4068624.12	1.55920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7161E-05	0.00E+00
600	ALL	762095.89	4068637.00	1.60210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8458E-05	0.00E+00
601	ALL	762129.14	4068649.87	1.64360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9715E-05	0.00E+00
602	ALL	762162.38	4068662.75	1.68360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0923E-05	0.00E+00
603	ALL	762195.62	4068675.62	1.72180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2078E-05	0.00E+00
604	ALL	762228.86	4068688.50	1.75810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3178E-05	0.00E+00
605	ALL	762262.10	4068701.38	1.79240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4213E-05	0.00E+00
606	ALL	762314.39	4068744.39	1.90550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7635E-05	0.00E+00
607	ALL	762333.43	4068774.52	1.98830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0139E-05	0.00E+00
608	ALL	762352.48	4068804.66	2.07200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2671E-05	0.00E+00
609	ALL	762371.52	4068834.79	2.15560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5199E-05	0.00E+00
610	ALL	762390.57	4068864.93	2.23800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7694E-05	0.00E+00
611	ALL	762409.61	4068895.06	2.31830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0120E-05	0.00E+00
612	ALL	762428.65	4068925.20	2.39540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2453E-05	0.00E+00
613	ALL	762447.70	4068955.33	2.46880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4672E-05	0.00E+00
614	ALL	762466.74	4068985.47	2.53850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6781E-05	0.00E+00
615	ALL	762485.79	4069015.60	2.60510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8795E-05	0.00E+00
616	ALL	762504.83	4069045.74	2.67000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0758E-05	0.00E+00
617	ALL	762523.88	4069075.87	2.73520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2732E-05	0.00E+00
618	ALL	762542.92	4069106.01	2.80360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.4800E-05	0.00E+00
619	ALL	762561.96	4069136.14	2.87830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7059E-05	0.00E+00
620	ALL	762581.01	4069166.28	2.96310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9624E-05	0.00E+00
621	ALL	762600.05	4069196.41	3.06230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2625E-05	0.00E+00
622	ALL	761730.23	4068495.37	1.10470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3412E-05	0.00E+00
623	ALL	761694.17	4068493.54	1.07980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2660E-05	0.00E+00
624	ALL	761658.11	4068491.71	1.05570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1931E-05	0.00E+00
625	ALL	761622.05	4068489.88	1.03230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1225E-05	0.00E+00
626	ALL	761585.98	4068488.05	1.00960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0537E-05	0.00E+00
627	ALL	761549.92	4068486.22	9.87790E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9877E-05	0.00E+00
628	ALL	761513.86	4068484.39	9.66550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9235E-05	0.00E+00
629	ALL	761477.80	4068482.56	9.45590E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8601E-05	0.00E+00
630	ALL	761441.74	4068480.73	9.24630E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7967E-05	0.00E+00
631	ALL	761405.67	4068478.90	9.03520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7329E-05	0.00E+00
632	ALL	761369.61	4068477.07	8.82160E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6682E-05	0.00E+00
633	ALL	761769.14	4068374.66	9.40730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8454E-05	0.00E+00
634	ALL	761801.29	4068387.11	9.74990E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9490E-05	0.00E+00
635	ALL	761833.45	4068399.57	1.01010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0553E-05	0.00E+00
636	ALL	761865.60	4068412.02	1.04580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1633E-05	0.00E+00
637	ALL	761897.75	4068424.47	1.08190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2724E-05	0.00E+00
638	ALL	761929.91	4068436.93	1.11840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3830E-05	0.00E+00
639	ALL	761962.06	4068449.38	1.15490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4933E-05	0.00E+00

640	ALL	761994.21	4068461.83	1.19120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6031E-05	0.00E+00
641	ALL	762026.37	4068474.29	1.22720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7119E-05	0.00E+00
642	ALL	762058.52	4068486.74	1.26270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8193E-05	0.00E+00
643	ALL	762090.67	4068499.20	1.29760E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9249E-05	0.00E+00
644	ALL	762122.83	4068511.65	1.33160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0278E-05	0.00E+00
645	ALL	762154.98	4068524.10	1.36480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1281E-05	0.00E+00
646	ALL	762187.13	4068536.56	1.39690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2253E-05	0.00E+00
647	ALL	762219.28	4068549.01	1.42790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3190E-05	0.00E+00
648	ALL	762251.44	4068561.47	1.45770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4090E-05	0.00E+00
649	ALL	762283.59	4068573.92	1.48620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4952E-05	0.00E+00
650	ALL	762315.74	4068586.37	1.51330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5773E-05	0.00E+00
651	ALL	762347.90	4068598.83	1.53880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6545E-05	0.00E+00
652	ALL	762398.47	4068640.43	1.62360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9110E-05	0.00E+00
653	ALL	762416.89	4068669.58	1.68560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0983E-05	0.00E+00
654	ALL	762435.31	4068698.73	1.74790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2870E-05	0.00E+00
655	ALL	762453.73	4068727.87	1.81030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4756E-05	0.00E+00
656	ALL	762472.15	4068757.02	1.87220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6629E-05	0.00E+00
657	ALL	762490.57	4068786.17	1.93290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8463E-05	0.00E+00
658	ALL	762508.99	4068815.32	1.99150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0236E-05	0.00E+00
659	ALL	762527.41	4068844.47	2.04780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1939E-05	0.00E+00
660	ALL	762545.83	4068873.61	2.10090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3546E-05	0.00E+00
661	ALL	762564.25	4068902.76	2.15080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5054E-05	0.00E+00
662	ALL	762582.67	4068931.91	2.19750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6468E-05	0.00E+00
663	ALL	762601.09	4068961.06	2.24150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7799E-05	0.00E+00
664	ALL	762619.51	4068990.21	2.28350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9068E-05	0.00E+00
665	ALL	762637.93	4069019.35	2.32420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0301E-05	0.00E+00
666	ALL	762656.35	4069048.50	2.36500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1533E-05	0.00E+00
667	ALL	762674.78	4069077.65	2.40660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2792E-05	0.00E+00
668	ALL	762693.20	4069106.80	2.45000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4105E-05	0.00E+00
669	ALL	762711.62	4069135.95	2.49530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5475E-05	0.00E+00
670	ALL	762730.04	4069165.09	2.54200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6887E-05	0.00E+00
671	ALL	761736.99	4068362.20	9.07410E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7446E-05	0.00E+00
672	ALL	761700.93	4068360.37	8.86650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6818E-05	0.00E+00
673	ALL	761664.86	4068358.54	8.66460E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6208E-05	0.00E+00
674	ALL	761628.80	4068356.71	8.46850E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5615E-05	0.00E+00
675	ALL	761592.74	4068354.88	8.27900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5041E-05	0.00E+00
676	ALL	761556.68	4068353.05	8.09540E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4486E-05	0.00E+00
677	ALL	761520.62	4068351.22	7.91780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3949E-05	0.00E+00
678	ALL	761484.55	4068349.39	7.74320E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3421E-05	0.00E+00
679	ALL	761448.49	4068347.56	7.57200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2903E-05	0.00E+00
680	ALL	761412.43	4068345.73	7.40230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2390E-05	0.00E+00
681	ALL	761376.37	4068343.90	7.23290E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1877E-05	0.00E+00
682	ALL	761294.03	4069480.04	1.26690E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8318E-04	0.00E+00
683	ALL	761289.41	4069527.19	1.00760E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0477E-04	0.00E+00
684	ALL	761286.79	4069565.28	9.43620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8542E-04	0.00E+00
685	ALL	761285.18	4069603.88	9.16540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7723E-04	0.00E+00
686	ALL	761285.59	4069660.08	9.57300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8955E-04	0.00E+00
687	ALL	761283.98	4069698.67	1.00730E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0468E-04	0.00E+00
688	ALL	761283.88	4069719.66	1.05470E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1901E-04	0.00E+00
689	ALL	761282.27	4069758.26	1.19070E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6016E-04	0.00E+00
690	ALL	761282.67	4069778.24	1.32420E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0053E-04	0.00E+00
691	ALL	761281.07	4069816.84	1.95120E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9018E-04	0.00E+00
692	ALL	761278.88	4069481.54	1.21220E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6664E-04	0.00E+00
693	ALL	761239.42	4069779.79	1.23040E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7216E-04	0.00E+00
694	ALL	761239.79	4069809.20	1.71580E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1899E-04	0.00E+00
695	ALL	761262.98	4069411.76	1.63020E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9309E-04	0.00E+00
696	ALL	761292.01	4069385.05	1.14320E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4579E-04	0.00E+00
697	ALL	761246.61	4069480.81	1.17190E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5447E-04	0.00E+00
698	ALL	761241.97	4069528.13	8.30380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5116E-04	0.00E+00
699	ALL	761240.86	4069555.15	7.82370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3664E-04	0.00E+00
700	ALL	761243.00	4069605.59	7.69520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3275E-04	0.00E+00
701	ALL	761244.22	4069646.38	7.92320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3965E-04	0.00E+00
702	ALL	761241.70	4069694.52	8.50850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5736E-04	0.00E+00
703	ALL	761241.41	4069730.90	9.44760E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8576E-04	0.00E+00
704	ALL	761210.50	4069779.62	1.19500E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6144E-04	0.00E+00
705	ALL	761218.32	4069807.72	1.67180E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0567E-04	0.00E+00
706	ALL	761230.80	4069404.91	1.48660E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4965E-04	0.00E+00
707	ALL	761292.56	4069363.33	9.40220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8439E-04	0.00E+00
708	ALL	761219.10	4069476.92	1.20390E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6414E-04	0.00E+00
709	ALL	761215.09	4069528.67	7.95190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4052E-04	0.00E+00
710	ALL	761207.96	4069557.91	7.31740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2133E-04	0.00E+00
711	ALL	761208.13	4069604.11	7.08870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1441E-04	0.00E+00
712	ALL	761209.16	4069637.00	7.21620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1827E-04	0.00E+00
713	ALL	761204.88	4069698.74	7.94500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4031E-04	0.00E+00
714	ALL	761209.85	4069728.98	8.83630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6727E-04	0.00E+00
715	ALL	761181.72	4069778.27	1.15930E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5064E-04	0.00E+00
716	ALL	761201.23	4069807.12	1.65490E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0054E-04	0.00E+00
717	ALL	761215.10	4069404.60	1.49180E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5122E-04	0.00E+00
718	ALL	761235.20	4069358.10	9.08130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7468E-04	0.00E+00
719	ALL	761283.67	4069405.79	1.47420E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4590E-04	0.00E+00
720	ALL	761203.31	4069478.10	1.16580E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5263E-04	0.00E+00
721	ALL	761182.19	4069526.36	7.79400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3574E-04	0.00E+00
722	ALL	761190.90	4069553.07	7.23700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1890E-04	0.00E+00
723	ALL	761190.61	4069603.95	6.89480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0855E-04	0.00E+00
724	ALL	761184.18	4069635.96	6.92210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0937E-04	0.00E+00
725	ALL	761186.48	4069696.39	7.67760E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3222E-04	0.00E+00
726	ALL	761184.87	4069727.94	8.50990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5740E-04	0.00E+00
727	ALL	761164.66	4069776.59	1.13240E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4251E-04	0.00E+00
728	ALL	761175.81	4069805.64	1.61720E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8915E-04	0.00E+00
729	ALL	761187.02	4069401.38	1.44610E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3741E-04	0.00E+00
730	ALL	761210.56	4069357.79	9.11200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7561E-04	0.00E+00
731	ALL	761255.78	4069318.65	7.03380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1275E-04	0.00E+00
732	ALL	761292.00	4069305.67	6.57430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9885E-04	0.00E+00
733	ALL	761172.31	4069477.06	1.15750E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5012E-04	0.00E+00

734	ALL	761167.03	4069525.00	7.78120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3536E-04	0.00E+00
735	ALL	761170.36	4069553.93	7.11120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1509E-04	0.00E+00
736	ALL	761164.32	4069590.63	6.74120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0390E-04	0.00E+00
737	ALL	761162.71	4069629.22	6.72530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0342E-04	0.00E+00
738	ALL	761161.10	4069667.82	7.00540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1189E-04	0.00E+00
739	ALL	761165.02	4069699.87	7.55470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2850E-04	0.00E+00
740	ALL	761163.42	4069738.47	8.73910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6433E-04	0.00E+00
741	ALL	761132.71	4069775.87	1.11250E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3649E-04	0.00E+00
742	ALL	761135.44	4069805.04	1.61090E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8725E-04	0.00E+00
743	ALL	761156.01	4069403.24	1.51740E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5896E-04	0.00E+00
744	ALL	761180.79	4069355.65	9.04790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7367E-04	0.00E+00
745	ALL	761194.66	4069355.67	9.00740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7245E-04	0.00E+00
746	ALL	761234.41	4069301.80	6.44740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9501E-04	0.00E+00
747	ALL	761266.10	4069290.44	6.10080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8453E-04	0.00E+00
748	ALL	761297.80	4069279.08	5.80530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7559E-04	0.00E+00
749	ALL	761141.63	4069477.28	1.13670E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4382E-04	0.00E+00
750	ALL	761153.01	4069524.75	7.75870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3468E-04	0.00E+00
751	ALL	761154.57	4069552.89	7.07740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1407E-04	0.00E+00
752	ALL	761110.58	4069775.46	1.10290E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3360E-04	0.00E+00
753	ALL	761114.89	4069804.00	1.59010E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8097E-04	0.00E+00
754	ALL	761138.88	4069400.38	1.47280E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4548E-04	0.00E+00
755	ALL	761138.44	4069353.89	9.08780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7488E-04	0.00E+00
756	ALL	761167.43	4069354.99	9.04770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7366E-04	0.00E+00
757	ALL	761222.10	4069280.44	5.86090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7727E-04	0.00E+00
758	ALL	761258.32	4069268.72	5.53770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6750E-04	0.00E+00
759	ALL	761294.54	4069255.73	5.26020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5910E-04	0.00E+00
760	ALL	761125.52	4069475.29	1.16390E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5204E-04	0.00E+00
761	ALL	761117.58	4069511.35	8.32780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5189E-04	0.00E+00
762	ALL	761115.97	4069549.95	7.13580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1584E-04	0.00E+00
763	ALL	761114.36	4069588.54	6.67130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0179E-04	0.00E+00
764	ALL	761141.94	4069635.03	6.58800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9927E-04	0.00E+00
765	ALL	761113.34	4069668.37	6.79990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0568E-04	0.00E+00
766	ALL	761114.36	4069701.26	7.30610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2099E-04	0.00E+00
767	ALL	761113.19	4069733.72	8.26730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5006E-04	0.00E+00
768	ALL	761085.61	4069774.42	1.08870E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2931E-04	0.00E+00
769	ALL	761095.30	4069802.96	1.57060E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7506E-04	0.00E+00
770	ALL	761110.46	4069401.74	1.53870E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6541E-04	0.00E+00
771	ALL	761169.80	4069403.79	1.51530E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5833E-04	0.00E+00
772	ALL	761124.49	4069403.66	1.56570E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7359E-04	0.00E+00
773	ALL	761165.79	4069305.40	6.62270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0031E-04	0.00E+00
774	ALL	761201.63	4069264.53	5.42950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6422E-04	0.00E+00
775	ALL	761234.23	4069252.84	5.17580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5655E-04	0.00E+00
776	ALL	761266.83	4069241.15	4.95230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4979E-04	0.00E+00
777	ALL	761299.43	4069229.47	4.75660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4387E-04	0.00E+00
778	ALL	761094.21	4069471.72	1.22220E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6967E-04	0.00E+00
779	ALL	761092.60	4069510.31	8.47380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5631E-04	0.00E+00
780	ALL	761090.99	4069548.91	7.26450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1973E-04	0.00E+00
781	ALL	761089.38	4069587.50	6.77250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0485E-04	0.00E+00
782	ALL	761089.97	4069633.99	6.62830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0049E-04	0.00E+00
783	ALL	761088.36	4069667.32	6.79460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0551E-04	0.00E+00
784	ALL	761089.38	4069700.22	7.24460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1913E-04	0.00E+00
785	ALL	761088.21	4069732.67	8.16210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4688E-04	0.00E+00
786	ALL	761053.66	4069773.70	1.08130E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2705E-04	0.00E+00
787	ALL	761071.52	4069801.92	1.55470E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7025E-04	0.00E+00
788	ALL	761087.11	4069397.21	1.47100E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4492E-04	0.00E+00
789	ALL	761085.94	4069358.35	9.69410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9322E-04	0.00E+00
790	ALL	761247.55	4069407.05	1.52310E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6070E-04	0.00E+00
791	ALL	761165.31	4069286.91	6.02540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8225E-04	0.00E+00
792	ALL	761166.48	4069269.32	5.54320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6766E-04	0.00E+00
793	ALL	761224.63	4069231.77	4.75580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4385E-04	0.00E+00
794	ALL	761260.85	4069218.78	4.54920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3760E-04	0.00E+00
795	ALL	761282.53	4069175.23	3.92770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1880E-04	0.00E+00
796	ALL	761059.41	4069472.58	1.21460E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6739E-04	0.00E+00
797	ALL	761035.65	4069772.34	1.06960E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2352E-04	0.00E+00
798	ALL	761032.50	4069800.00	1.52560E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6146E-04	0.00E+00
799	ALL	761055.32	4069403.07	1.66390E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0329E-04	0.00E+00
800	ALL	761081.87	4069373.66	1.11840E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3828E-04	0.00E+00
801	ALL	761087.33	4069340.97	8.46090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5592E-04	0.00E+00
802	ALL	761105.52	4069303.19	6.61340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0003E-04	0.00E+00
803	ALL	761120.43	4069271.23	5.58540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6894E-04	0.00E+00
804	ALL	761168.55	4069227.36	4.63230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4011E-04	0.00E+00
805	ALL	761201.75	4069215.46	4.45260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3468E-04	0.00E+00
806	ALL	761246.51	4069167.02	3.79080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1466E-04	0.00E+00
807	ALL	761284.93	4069194.63	4.19330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2683E-04	0.00E+00
808	ALL	761283.46	4069152.90	3.65500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1055E-04	0.00E+00
809	ALL	761044.25	4069469.63	1.27900E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8687E-04	0.00E+00
810	ALL	761042.64	4069508.23	9.06790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7427E-04	0.00E+00
811	ALL	761039.42	4069585.42	7.34990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2231E-04	0.00E+00
812	ALL	761040.67	4069631.30	7.06110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1357E-04	0.00E+00
813	ALL	761041.59	4069662.61	7.07340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1395E-04	0.00E+00
814	ALL	761041.89	4069697.09	7.36430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2275E-04	0.00E+00
815	ALL	761030.77	4069722.69	7.97000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4107E-04	0.00E+00
816	ALL	761004.65	4069769.08	1.05140E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1802E-04	0.00E+00
817	ALL	761011.03	4069798.96	1.51010E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5677E-04	0.00E+00
818	ALL	761054.59	4069384.23	1.28490E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8863E-04	0.00E+00
819	ALL	761053.42	4069360.26	1.00700E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0459E-04	0.00E+00
820	ALL	761054.80	4069343.20	8.73250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6413E-04	0.00E+00
821	ALL	761082.46	4069275.18	5.67560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7167E-04	0.00E+00
822	ALL	761102.24	4069255.66	5.16880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5634E-04	0.00E+00
823	ALL	761168.76	4069207.81	4.29030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2977E-04	0.00E+00
824	ALL	761174.28	4069184.29	3.93820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1912E-04	0.00E+00
825	ALL	761247.30	4069142.69	3.50370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0598E-04	0.00E+00
826	ALL	761249.22	4069122.99	3.29650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9707E-05	0.00E+00
827	ALL	761284.32	4069127.15	3.37540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0210E-04	0.00E+00

828	ALL	761019.27	4069468.59	1.33050E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0244E-04	0.00E+00
829	ALL	761017.66	4069507.19	9.61860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9093E-04	0.00E+00
830	ALL	761014.45	4069584.38	7.77130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3506E-04	0.00E+00
831	ALL	761012.84	4069622.98	7.66970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3198E-04	0.00E+00
832	ALL	761011.23	4069661.57	7.63390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3090E-04	0.00E+00
833	ALL	761015.96	4069719.49	8.06140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4383E-04	0.00E+00
834	ALL	761000.72	4069721.65	8.38260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5355E-04	0.00E+00
835	ALL	760990.76	4069768.04	1.05660E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1959E-04	0.00E+00
836	ALL	760990.00	4069798.79	1.51820E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5919E-04	0.00E+00
837	ALL	760947.53	4069374.85	1.23210E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7267E-04	0.00E+00
838	ALL	760990.56	4069375.31	1.22950E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7189E-04	0.00E+00
839	ALL	760987.32	4069327.29	7.72900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3378E-04	0.00E+00
840	ALL	761002.78	4069294.17	6.16460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8646E-04	0.00E+00
841	ALL	761018.24	4069261.05	5.13460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5531E-04	0.00E+00
842	ALL	761024.92	4069234.94	4.52310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3681E-04	0.00E+00
843	ALL	761047.84	4069180.32	3.63960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1009E-04	0.00E+00
844	ALL	761099.02	4069149.34	3.35570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0150E-04	0.00E+00
845	ALL	761133.43	4069137.00	3.28020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9215E-05	0.00E+00
846	ALL	761159.63	4069133.24	3.28330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9310E-05	0.00E+00
847	ALL	761202.24	4069112.33	3.13250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4749E-05	0.00E+00
848	ALL	761248.96	4069098.87	3.06470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2697E-05	0.00E+00
849	ALL	761282.62	4069098.84	3.10160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3814E-05	0.00E+00
850	ALL	761286.83	4069055.56	2.75000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3178E-05	0.00E+00
851	ALL	760939.34	4069465.26	1.84750E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5880E-04	0.00E+00
852	ALL	760937.73	4069503.86	1.53520E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6436E-04	0.00E+00
853	ALL	760934.52	4069581.05	1.40460E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2486E-04	0.00E+00
854	ALL	760932.91	4069619.64	1.38820E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1990E-04	0.00E+00
855	ALL	760931.30	4069658.24	1.38430E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1871E-04	0.00E+00
856	ALL	760938.88	4069720.60	1.22730E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7121E-04	0.00E+00
857	ALL	760923.65	4069717.37	1.51370E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5784E-04	0.00E+00
858	ALL	760926.47	4069774.03	1.48150E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4811E-04	0.00E+00
859	ALL	760924.86	4069812.62	2.11510E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3976E-04	0.00E+00
860	ALL	760872.89	4069384.55	1.28400E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8838E-04	0.00E+00
861	ALL	760930.72	4069301.68	6.07050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8361E-04	0.00E+00
862	ALL	760935.87	4069262.94	4.83530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4625E-04	0.00E+00
863	ALL	760935.92	4069223.85	3.98700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2060E-04	0.00E+00
864	ALL	760935.10	4069181.68	3.33490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0087E-04	0.00E+00
865	ALL	760983.41	4069180.75	3.46490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0480E-04	0.00E+00
866	ALL	760995.74	4069134.63	2.95320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.9324E-05	0.00E+00
867	ALL	761044.03	4069090.61	2.65500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0305E-05	0.00E+00
868	ALL	761077.36	4069078.66	2.62410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9370E-05	0.00E+00
869	ALL	761110.68	4069066.71	2.59150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8384E-05	0.00E+00
870	ALL	761144.00	4069054.76	2.55730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7349E-05	0.00E+00
871	ALL	761177.32	4069042.82	2.52130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.6260E-05	0.00E+00
872	ALL	761210.64	4069030.87	2.48350E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5117E-05	0.00E+00
873	ALL	761243.97	4069018.92	2.44500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3954E-05	0.00E+00
874	ALL	761277.29	4069006.98	2.40780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2827E-05	0.00E+00
875	ALL	761310.61	4068995.03	2.37230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.1753E-05	0.00E+00
876	ALL	760800.42	4068992.48	1.44880E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3823E-04	0.00E+00
877	ALL	760798.14	4069342.35	7.64990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3139E-04	0.00E+00
878	ALL	760771.21	4069315.07	6.05900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8326E-04	0.00E+00
879	ALL	760844.99	4069283.07	5.05900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5302E-04	0.00E+00
880	ALL	760809.65	4069219.45	3.58050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0830E-04	0.00E+00
881	ALL	760869.48	4069223.37	3.77900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1430E-04	0.00E+00
882	ALL	760924.86	4069111.90	2.57060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7752E-05	0.00E+00
883	ALL	760904.84	4069077.67	2.33370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0588E-05	0.00E+00
884	ALL	760992.38	4069030.68	2.12250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4198E-05	0.00E+00
885	ALL	761027.94	4069017.93	2.11090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3848E-05	0.00E+00
886	ALL	761063.50	4069005.18	2.09840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3470E-05	0.00E+00
887	ALL	761099.06	4068992.43	2.08500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3066E-05	0.00E+00
888	ALL	761134.62	4068979.68	2.06910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2583E-05	0.00E+00
889	ALL	761170.18	4068966.93	2.05030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2016E-05	0.00E+00
890	ALL	761205.74	4068954.18	2.02960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1388E-05	0.00E+00
891	ALL	761241.30	4068941.43	2.00810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0740E-05	0.00E+00
892	ALL	761276.87	4068928.68	1.98630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0079E-05	0.00E+00
893	ALL	761312.43	4068915.93	1.96520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9441E-05	0.00E+00
894	ALL	760709.96	4069390.13	1.43000E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3253E-04	0.00E+00
895	ALL	760726.60	4069340.09	7.38860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2348E-04	0.00E+00
896	ALL	760747.72	4069316.90	6.09810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8445E-04	0.00E+00
897	ALL	760763.24	4069283.64	4.89120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4794E-04	0.00E+00
898	ALL	760778.76	4069250.38	4.08580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2358E-04	0.00E+00
899	ALL	760786.38	4069214.49	3.44980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0434E-04	0.00E+00
900	ALL	760809.80	4069183.86	3.06910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2830E-05	0.00E+00
901	ALL	760825.32	4069150.61	2.72310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2367E-05	0.00E+00
902	ALL	760840.84	4069117.35	2.44310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3895E-05	0.00E+00
903	ALL	760856.36	4069084.09	2.21230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6914E-05	0.00E+00
904	ALL	760871.88	4069050.83	2.01880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1061E-05	0.00E+00
905	ALL	760887.40	4069017.57	1.85450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6093E-05	0.00E+00
906	ALL	760937.47	4068971.93	1.71290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1809E-05	0.00E+00
907	ALL	760972.01	4068959.54	1.71260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1802E-05	0.00E+00
908	ALL	761006.56	4068947.15	1.71240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1793E-05	0.00E+00
909	ALL	761041.11	4068934.77	1.71160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1771E-05	0.00E+00
910	ALL	761075.66	4068922.38	1.70950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1707E-05	0.00E+00
911	ALL	761110.21	4068909.99	1.70550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1586E-05	0.00E+00
912	ALL	761144.75	4068897.61	1.69940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1401E-05	0.00E+00
913	ALL	761179.30	4068885.22	1.69130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1156E-05	0.00E+00
914	ALL	761213.85	4068872.83	1.68190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0872E-05	0.00E+00
915	ALL	761248.40	4068860.45	1.67200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0574E-05	0.00E+00
916	ALL	761282.95	4068848.06	1.66170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0262E-05	0.00E+00
917	ALL	761317.49	4068835.67	1.65150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9953E-05	0.00E+00
918	ALL	760999.55	4069455.27	9.75810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9515E-04	0.00E+00
919	ALL	760697.94	4069493.86	5.86190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7730E-04	0.00E+00
920	ALL	760696.33	4069532.46	4.57720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3845E-04	0.00E+00
921	ALL	760694.72	4069571.06	3.98210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2045E-04	0.00E+00

922	ALL	760693.12	4069609.65	3.65200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1046E-04	0.00E+00
923	ALL	760691.51	4069648.25	3.43730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0397E-04	0.00E+00
924	ALL	760689.90	4069686.84	3.27720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.9124E-05	0.00E+00
925	ALL	760688.29	4069725.44	3.14510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5128E-05	0.00E+00
926	ALL	760686.68	4069764.03	3.02420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.1473E-05	0.00E+00
927	ALL	760685.07	4069802.63	2.90110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7750E-05	0.00E+00
928	ALL	760683.46	4069841.22	2.77090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3811E-05	0.00E+00
929	ALL	760681.86	4069879.82	2.62620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.9435E-05	0.00E+00
930	ALL	760680.25	4069918.41	2.47140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.4751E-05	0.00E+00
931	ALL	760630.79	4069385.19	1.34940E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0816E-04	0.00E+00
932	ALL	760653.77	4069343.61	7.57660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2917E-04	0.00E+00
933	ALL	760670.04	4069308.74	5.58260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6886E-04	0.00E+00
934	ALL	760686.31	4069273.87	4.43400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3411E-04	0.00E+00
935	ALL	760702.58	4069239.00	3.67320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1110E-04	0.00E+00
936	ALL	760718.85	4069204.14	3.12940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.4656E-05	0.00E+00
937	ALL	760735.12	4069169.27	2.72020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2278E-05	0.00E+00
938	ALL	760751.40	4069134.40	2.40240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2664E-05	0.00E+00
939	ALL	760767.67	4069099.53	2.14750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4956E-05	0.00E+00
940	ALL	760783.94	4069064.67	1.93870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8640E-05	0.00E+00
941	ALL	760800.21	4069029.80	1.76460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3373E-05	0.00E+00
942	ALL	760816.48	4068994.93	1.61790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8937E-05	0.00E+00
943	ALL	760832.75	4068960.06	1.49320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5165E-05	0.00E+00
944	ALL	760885.24	4068912.21	1.39150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2089E-05	0.00E+00
945	ALL	760921.46	4068899.22	1.39770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2277E-05	0.00E+00
946	ALL	760957.68	4068886.24	1.40370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2458E-05	0.00E+00
947	ALL	760993.90	4068873.25	1.40990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2645E-05	0.00E+00
948	ALL	761030.12	4068860.26	1.41500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2801E-05	0.00E+00
949	ALL	761066.34	4068847.28	1.41870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2912E-05	0.00E+00
950	ALL	761102.56	4068834.29	1.42060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
951	ALL	761138.78	4068821.31	1.42060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2969E-05	0.00E+00
952	ALL	761175.00	4068808.32	1.41910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2924E-05	0.00E+00
953	ALL	761211.22	4068795.33	1.41670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2852E-05	0.00E+00
954	ALL	761247.44	4068782.35	1.41390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2766E-05	0.00E+00
955	ALL	761283.66	4068769.36	1.41030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2656E-05	0.00E+00
956	ALL	761319.88	4068756.38	1.40610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2529E-05	0.00E+00
957	ALL	760619.62	4069451.94	9.37980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8371E-04	0.00E+00
958	ALL	760618.01	4069490.53	5.41810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6388E-04	0.00E+00
959	ALL	760616.40	4069529.13	4.08170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2346E-04	0.00E+00
960	ALL	760614.79	4069567.72	3.43300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0384E-04	0.00E+00
961	ALL	760613.18	4069606.32	3.06270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.2638E-05	0.00E+00
962	ALL	760611.58	4069644.92	2.82930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.5578E-05	0.00E+00
963	ALL	760609.97	4069683.51	2.66890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0725E-05	0.00E+00
964	ALL	760608.36	4069722.11	2.54600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.7009E-05	0.00E+00
965	ALL	760606.75	4069760.70	2.44120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.3838E-05	0.00E+00
966	ALL	760605.14	4069799.30	2.34420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0905E-05	0.00E+00
967	ALL	760603.53	4069837.89	2.25160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8105E-05	0.00E+00
968	ALL	760601.93	4069876.49	2.15770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.5263E-05	0.00E+00
969	ALL	760600.32	4069915.08	2.06010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2311E-05	0.00E+00
970	ALL	760598.71	4069953.61	1.13790E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4417E-04	0.00E+00
971	ALL	760505.37	4069338.30	6.83500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0674E-04	0.00E+00
972	ALL	760508.64	4069314.56	5.29980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6030E-04	0.00E+00
973	ALL	760551.82	4069271.05	3.87650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1725E-04	0.00E+00
974	ALL	760567.77	4069236.87	3.15250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.5354E-05	0.00E+00
975	ALL	760583.72	4069202.69	2.65300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0244E-05	0.00E+00
976	ALL	760599.67	4069168.50	2.28980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.9258E-05	0.00E+00
977	ALL	760615.63	4069134.32	2.01530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0957E-05	0.00E+00
978	ALL	760631.58	4069100.13	1.80100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4475E-05	0.00E+00
979	ALL	760647.53	4069065.95	1.63030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9311E-05	0.00E+00
980	ALL	760663.48	4069031.77	1.49110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5100E-05	0.00E+00
981	ALL	760679.43	4068997.58	1.37550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1604E-05	0.00E+00
982	ALL	760695.38	4068963.40	1.27830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8664E-05	0.00E+00
983	ALL	760711.34	4068929.21	1.19450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6129E-05	0.00E+00
984	ALL	760727.29	4068895.03	1.12120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3913E-05	0.00E+00
985	ALL	760743.24	4068860.85	1.05610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1945E-05	0.00E+00
986	ALL	760794.70	4068813.93	1.00800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0490E-05	0.00E+00
987	ALL	760830.21	4068801.20	1.01730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0770E-05	0.00E+00
988	ALL	760865.72	4068788.47	1.02620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1038E-05	0.00E+00
989	ALL	760901.23	4068775.74	1.03510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1309E-05	0.00E+00
990	ALL	760936.74	4068763.01	1.04430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1586E-05	0.00E+00
991	ALL	760972.25	4068750.27	1.05330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1860E-05	0.00E+00
992	ALL	761007.76	4068737.54	1.06190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2120E-05	0.00E+00
993	ALL	761043.27	4068724.81	1.06950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2348E-05	0.00E+00
994	ALL	761078.78	4068712.08	1.07580E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2540E-05	0.00E+00
995	ALL	761114.29	4068699.35	1.08120E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2702E-05	0.00E+00
996	ALL	761149.80	4068686.62	1.08570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2840E-05	0.00E+00
997	ALL	761185.31	4068673.88	1.08980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2962E-05	0.00E+00
998	ALL	761220.82	4068661.15	1.09340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3071E-05	0.00E+00
999	ALL	761256.33	4068648.42	1.09630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3161E-05	0.00E+00
1000	ALL	761291.83	4068635.69	1.09850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3225E-05	0.00E+00
1001	ALL	761327.34	4068622.96	1.09940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3254E-05	0.00E+00
1002	ALL	760470.01	4069446.99	8.47240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5626E-04	0.00E+00
1003	ALL	760468.40	4069485.59	4.73130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4311E-04	0.00E+00
1004	ALL	760483.18	4069523.58	3.53790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0701E-04	0.00E+00
1005	ALL	760481.58	4069562.17	2.88290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.7198E-05	0.00E+00
1006	ALL	760479.97	4069600.77	2.50410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5740E-05	0.00E+00
1007	ALL	760478.36	4069639.36	2.26370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.8469E-05	0.00E+00
1008	ALL	760476.75	4069677.96	2.09960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.3505E-05	0.00E+00
1009	ALL	760475.14	4069716.55	1.97950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9875E-05	0.00E+00
1010	ALL	760473.53	4069755.15	1.88550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7029E-05	0.00E+00
1011	ALL	760471.92	4069793.74	1.80780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4681E-05	0.00E+00
1012	ALL	760470.32	4069832.34	1.74150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2675E-05	0.00E+00
1013	ALL	760468.71	4069870.94	1.67990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0813E-05	0.00E+00
1014	ALL	760467.10	4069909.53	1.62010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9001E-05	0.00E+00
1015	ALL	760370.52	4069368.53	8.77400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6539E-04	0.00E+00

1016	ALL	760386.25	4069334.83	4.92010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4882E-04	0.00E+00
1017	ALL	760401.98	4069301.12	3.41930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0342E-04	0.00E+00
1018	ALL	760417.71	4069267.42	2.65730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0375E-05	0.00E+00
1019	ALL	760433.43	4069233.71	2.20130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6582E-05	0.00E+00
1020	ALL	760449.16	4069200.01	1.89780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7403E-05	0.00E+00
1021	ALL	760464.89	4069166.30	1.67990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0813E-05	0.00E+00
1022	ALL	760480.62	4069132.60	1.51450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5810E-05	0.00E+00
1023	ALL	760496.35	4069098.89	1.38330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1841E-05	0.00E+00
1024	ALL	760512.08	4069065.18	1.27600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8594E-05	0.00E+00
1025	ALL	760527.81	4069031.48	1.18630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5881E-05	0.00E+00
1026	ALL	760543.54	4068997.77	1.10970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3565E-05	0.00E+00
1027	ALL	760559.26	4068964.07	1.04390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1576E-05	0.00E+00
1028	ALL	760574.99	4068930.36	9.86840E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9849E-05	0.00E+00
1029	ALL	760590.72	4068896.66	9.36770E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8334E-05	0.00E+00
1030	ALL	760606.45	4068862.95	8.92340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6990E-05	0.00E+00
1031	ALL	760622.18	4068829.25	8.52310E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5780E-05	0.00E+00
1032	ALL	760637.91	4068795.54	8.15610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4670E-05	0.00E+00
1033	ALL	760653.64	4068761.84	7.81520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3638E-05	0.00E+00
1034	ALL	760704.38	4068715.58	7.60340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2998E-05	0.00E+00
1035	ALL	760739.39	4068703.02	7.69780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3284E-05	0.00E+00
1036	ALL	760774.40	4068690.47	7.78310E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3541E-05	0.00E+00
1037	ALL	760809.41	4068677.92	7.86320E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3784E-05	0.00E+00
1038	ALL	760844.43	4068665.36	7.94260E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4024E-05	0.00E+00
1039	ALL	760879.44	4068652.81	8.02360E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4269E-05	0.00E+00
1040	ALL	760914.45	4068640.26	8.10630E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4519E-05	0.00E+00
1041	ALL	760949.46	4068627.70	8.18820E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4767E-05	0.00E+00
1042	ALL	760984.48	4068615.15	8.26780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5007E-05	0.00E+00
1043	ALL	761019.49	4068602.60	8.34300E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5235E-05	0.00E+00
1044	ALL	761054.50	4068590.04	8.41340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5448E-05	0.00E+00
1045	ALL	761089.51	4068577.49	8.48060E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5651E-05	0.00E+00
1046	ALL	761124.52	4068564.94	8.54470E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5845E-05	0.00E+00
1047	ALL	761159.53	4068552.38	8.60530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6028E-05	0.00E+00
1048	ALL	761194.54	4068539.83	8.66150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6198E-05	0.00E+00
1049	ALL	761229.55	4068527.28	8.71150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6349E-05	0.00E+00
1050	ALL	761264.56	4068514.73	8.75450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6480E-05	0.00E+00
1051	ALL	761299.57	4068502.17	8.78730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6579E-05	0.00E+00
1052	ALL	761334.58	4068489.62	8.80990E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6647E-05	0.00E+00
1053	ALL	760353.18	4069440.83	7.47660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2614E-04	0.00E+00
1054	ALL	760351.57	4069479.43	4.02900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2186E-04	0.00E+00
1055	ALL	760349.97	4069518.03	2.92370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.8432E-05	0.00E+00
1056	ALL	760348.36	4069556.62	2.38790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2226E-05	0.00E+00
1057	ALL	760346.75	4069595.22	2.07460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2751E-05	0.00E+00
1058	ALL	760345.14	4069633.81	1.87070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6583E-05	0.00E+00
1059	ALL	760343.53	4069672.41	1.72770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2258E-05	0.00E+00
1060	ALL	760341.92	4069711.00	1.62150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9045E-05	0.00E+00
1061	ALL	760340.32	4069749.60	1.53890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6547E-05	0.00E+00
1062	ALL	760338.71	4069788.19	1.47270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4546E-05	0.00E+00
1063	ALL	760337.10	4069826.79	1.41810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2894E-05	0.00E+00
1064	ALL	760335.49	4069865.38	1.37070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1458E-05	0.00E+00
1065	ALL	760333.88	4069903.98	1.32720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0145E-05	0.00E+00
1066	ALL	760237.84	4069361.82	1.78780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4074E-05	0.00E+00
1067	ALL	760254.12	4069326.95	1.66230E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0278E-05	0.00E+00
1068	ALL	760270.39	4069292.08	1.51940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5957E-05	0.00E+00
1069	ALL	760286.66	4069257.22	1.39360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2152E-05	0.00E+00
1070	ALL	760302.93	4069222.35	1.28780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8950E-05	0.00E+00
1071	ALL	760319.20	4069187.48	1.19850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6252E-05	0.00E+00
1072	ALL	760335.47	4069152.61	1.12260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3954E-05	0.00E+00
1073	ALL	760351.74	4069117.75	1.05700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1970E-05	0.00E+00
1074	ALL	760368.01	4069082.88	9.99420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0229E-05	0.00E+00
1075	ALL	760384.28	4069048.01	9.48100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8677E-05	0.00E+00
1076	ALL	760400.55	4069013.14	9.01730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7274E-05	0.00E+00
1077	ALL	760416.83	4068978.27	8.59490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5997E-05	0.00E+00
1078	ALL	760433.10	4068943.41	8.21050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4834E-05	0.00E+00
1079	ALL	760449.37	4068908.54	7.86040E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3775E-05	0.00E+00
1080	ALL	760465.64	4068873.67	7.54070E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2808E-05	0.00E+00
1081	ALL	760481.91	4068838.80	7.24810E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1923E-05	0.00E+00
1082	ALL	760498.18	4068803.94	6.97990E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1112E-05	0.00E+00
1083	ALL	760514.45	4068769.07	6.73250E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0364E-05	0.00E+00
1084	ALL	760530.72	4068734.20	6.50230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9667E-05	0.00E+00
1085	ALL	760546.99	4068699.33	6.28550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9012E-05	0.00E+00
1086	ALL	760563.26	4068664.47	6.07930E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8388E-05	0.00E+00
1087	ALL	760579.53	4068629.60	5.97390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8069E-05	0.00E+00
1088	ALL	760595.80	4068603.63	6.05910E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8327E-05	0.00E+00
1089	ALL	760612.07	4068579.66	6.13700E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8563E-05	0.00E+00
1090	ALL	760724.41	4068577.65	6.20910E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8781E-05	0.00E+00
1091	ALL	760760.63	4068564.67	6.27810E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8989E-05	0.00E+00
1092	ALL	760796.85	4068551.68	6.34610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9195E-05	0.00E+00
1093	ALL	760833.07	4068538.69	6.41340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9399E-05	0.00E+00
1094	ALL	760869.29	4068525.71	6.48180E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9606E-05	0.00E+00
1095	ALL	760905.51	4068512.72	6.55070E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9814E-05	0.00E+00
1096	ALL	760941.73	4068499.74	6.61840E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0019E-05	0.00E+00
1097	ALL	760977.95	4068486.75	6.68530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0221E-05	0.00E+00
1098	ALL	761014.17	4068473.76	6.75220E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0423E-05	0.00E+00
1099	ALL	761050.39	4068460.78	6.81940E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0626E-05	0.00E+00
1100	ALL	761086.61	4068447.79	6.88610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0828E-05	0.00E+00
1101	ALL	761122.83	4068434.81	6.95120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1025E-05	0.00E+00
1102	ALL	761159.05	4068421.82	7.01290E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1212E-05	0.00E+00
1103	ALL	761195.27	4068408.83	7.06920E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1382E-05	0.00E+00
1104	ALL	761231.49	4068395.85	7.11820E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1530E-05	0.00E+00
1105	ALL	761267.71	4068382.86	7.15870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1653E-05	0.00E+00
1106	ALL	761303.93	4068369.88	7.19100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1750E-05	0.00E+00
1107	ALL	761340.15	4068356.89	7.21530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1824E-05	0.00E+00
1108	ALL	760221.57	4069396.69	1.84810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.5900E-05	0.00E+00
1109	ALL	760219.97	4069435.28	2.01880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1061E-05	0.00E+00

1110	ALL	760218.36	4069473.88	2.04940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1987E-05	0.00E+00
1111	ALL	760216.75	4069512.47	1.92190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8132E-05	0.00E+00
1112	ALL	760215.14	4069551.07	1.75260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3009E-05	0.00E+00
1113	ALL	760213.53	4069589.66	1.60800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8637E-05	0.00E+00
1114	ALL	760211.92	4069628.26	1.49420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5196E-05	0.00E+00
1115	ALL	760210.31	4069666.85	1.40430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2475E-05	0.00E+00
1116	ALL	760208.71	4069705.45	1.33160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0278E-05	0.00E+00
1117	ALL	760207.10	4069744.05	1.27210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8476E-05	0.00E+00
1118	ALL	760205.49	4069782.64	1.22270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6984E-05	0.00E+00
1119	ALL	760203.88	4069821.24	1.18100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5723E-05	0.00E+00
1120	ALL	760202.27	4069859.83	1.14460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4620E-05	0.00E+00
1121	ALL	760200.66	4069898.43	1.11160E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3624E-05	0.00E+00
1122	ALL	760199.45	4070430.16	1.21040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6610E-05	0.00E+00
1123	ALL	760193.09	4070410.13	1.24090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7532E-05	0.00E+00
1124	ALL	760886.73	4070390.10	1.27260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8493E-05	0.00E+00
1125	ALL	760870.37	4070370.08	1.30560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9489E-05	0.00E+00
1126	ALL	760854.01	4070350.05	1.33950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0516E-05	0.00E+00
1127	ALL	760837.65	4070330.02	1.37420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1565E-05	0.00E+00
1128	ALL	760821.29	4070309.99	1.40940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2629E-05	0.00E+00
1129	ALL	760804.93	4070289.96	1.44470E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3697E-05	0.00E+00
1130	ALL	760788.57	4070269.94	1.47960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4753E-05	0.00E+00
1131	ALL	760772.21	4070249.91	1.51400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5793E-05	0.00E+00
1132	ALL	760755.85	4070229.88	1.54700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6791E-05	0.00E+00
1133	ALL	760739.92	4070197.18	1.60900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8669E-05	0.00E+00
1134	ALL	760731.76	4070171.84	1.67250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0587E-05	0.00E+00
1135	ALL	760726.61	4070146.50	1.73950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2615E-05	0.00E+00
1136	ALL	760721.46	4070121.15	1.81100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4777E-05	0.00E+00
1137	ALL	760716.31	4070095.81	1.88740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7088E-05	0.00E+00
1138	ALL	760711.16	4070070.47	1.96920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9564E-05	0.00E+00
1139	ALL	760706.01	4070045.13	2.05630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2198E-05	0.00E+00
1140	ALL	760700.85	4070019.78	2.14720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4946E-05	0.00E+00
1141	ALL	760695.70	4069994.44	2.23860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.7709E-05	0.00E+00
1142	ALL	760690.55	4069969.10	2.32560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.0341E-05	0.00E+00
1143	ALL	760685.40	4069943.76	2.40360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2702E-05	0.00E+00
1144	ALL	760680.25	4070448.01	1.18620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5880E-05	0.00E+00
1145	ALL	760871.45	4070494.16	1.07750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2590E-05	0.00E+00
1146	ALL	760855.11	4070474.16	1.10280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3355E-05	0.00E+00
1147	ALL	760838.77	4070454.16	1.12880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4141E-05	0.00E+00
1148	ALL	760822.43	4070434.15	1.15540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4949E-05	0.00E+00
1149	ALL	760806.09	4070414.15	1.18280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5775E-05	0.00E+00
1150	ALL	760789.75	4070394.15	1.21050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6615E-05	0.00E+00
1151	ALL	760773.41	4070374.15	1.23850E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7460E-05	0.00E+00
1152	ALL	760757.07	4070354.14	1.26630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8302E-05	0.00E+00
1153	ALL	760740.73	4070334.14	1.29370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9130E-05	0.00E+00
1154	ALL	760724.39	4070314.14	1.32020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9931E-05	0.00E+00
1155	ALL	760708.05	4070294.13	1.34550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0698E-05	0.00E+00
1156	ALL	760691.71	4070274.13	1.36960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1426E-05	0.00E+00
1157	ALL	760675.37	4070254.13	1.39240E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2117E-05	0.00E+00
1158	ALL	760660.63	4070234.17	1.42690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3159E-05	0.00E+00
1159	ALL	760645.49	4070206.16	1.47530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4624E-05	0.00E+00
1160	ALL	760630.34	4070180.85	1.52560E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6145E-05	0.00E+00
1161	ALL	760614.20	4070155.54	1.57800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7729E-05	0.00E+00
1162	ALL	760604.05	4070130.23	1.63250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.9378E-05	0.00E+00
1163	ALL	760593.91	4070104.92	1.68880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.1080E-05	0.00E+00
1164	ALL	760583.76	4070079.60	1.74600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2811E-05	0.00E+00
1165	ALL	760573.62	4070054.29	1.80300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4534E-05	0.00E+00
1166	ALL	760563.47	4070028.98	1.85800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6199E-05	0.00E+00
1167	ALL	760553.33	4070003.67	1.90970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.7762E-05	0.00E+00
1168	ALL	760543.18	4069978.36	1.95720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.9199E-05	0.00E+00
1169	ALL	760533.03	4069953.05	2.00070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0515E-05	0.00E+00
1170	ALL	760522.87	4070512.01	1.05710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1975E-05	0.00E+00
1171	ALL	760791.45	4070600.83	9.01070E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7255E-05	0.00E+00
1172	ALL	760775.14	4070580.86	9.20330E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7837E-05	0.00E+00
1173	ALL	760758.82	4070560.89	9.39840E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8427E-05	0.00E+00
1174	ALL	760742.51	4070540.92	9.59570E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9024E-05	0.00E+00
1175	ALL	760726.19	4070520.94	9.79480E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9626E-05	0.00E+00
1176	ALL	760709.88	4070500.97	9.99510E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0232E-05	0.00E+00
1177	ALL	760693.56	4070481.00	1.01950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0838E-05	0.00E+00
1178	ALL	760677.25	4070461.03	1.03940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1438E-05	0.00E+00
1179	ALL	760660.93	4070441.05	1.05890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2029E-05	0.00E+00
1180	ALL	760644.62	4070421.08	1.07790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2603E-05	0.00E+00
1181	ALL	760628.30	4070401.11	1.09620E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3155E-05	0.00E+00
1182	ALL	760611.99	4070381.14	1.11360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3684E-05	0.00E+00
1183	ALL	760595.67	4070361.17	1.13020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4186E-05	0.00E+00
1184	ALL	760579.36	4070341.19	1.14600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4664E-05	0.00E+00
1185	ALL	760563.04	4070321.22	1.16090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5114E-05	0.00E+00
1186	ALL	760546.73	4070288.61	1.19080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6018E-05	0.00E+00
1187	ALL	760530.42	4070263.34	1.22310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6996E-05	0.00E+00
1188	ALL	760514.11	4070238.07	1.25600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7990E-05	0.00E+00
1189	ALL	760528.75	4070212.80	1.28930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8997E-05	0.00E+00
1190	ALL	760523.61	4070187.52	1.32250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0003E-05	0.00E+00
1191	ALL	760518.47	4070162.25	1.35540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0996E-05	0.00E+00
1192	ALL	760513.34	4070136.98	1.38750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1967E-05	0.00E+00
1193	ALL	760508.20	4070111.71	1.41840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2902E-05	0.00E+00
1194	ALL	760503.06	4070086.44	1.44790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3794E-05	0.00E+00
1195	ALL	760497.92	4070061.16	1.47570E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4636E-05	0.00E+00
1196	ALL	760492.79	4070035.89	1.50200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5430E-05	0.00E+00
1197	ALL	760487.65	4070010.62	1.52690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6184E-05	0.00E+00
1198	ALL	760482.51	4069985.35	1.55090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6909E-05	0.00E+00
1199	ALL	760477.37	4069960.08	1.57430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7618E-05	0.00E+00
1200	ALL	760472.24	4069934.80	1.59740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8317E-05	0.00E+00
1201	ALL	760810.06	4070618.66	8.85310E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6778E-05	0.00E+00
1202	ALL	760711.44	4070707.50	7.65120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3142E-05	0.00E+00
1203	ALL	760695.15	4070687.55	7.80270E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3601E-05	0.00E+00

1204	ALL	760678.85	4070667.60	7.95490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4061E-05	0.00E+00
1205	ALL	760662.55	4070647.65	8.10770E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4523E-05	0.00E+00
1206	ALL	760646.26	4070627.70	8.26080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4986E-05	0.00E+00
1207	ALL	760629.96	4070607.75	8.41390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5449E-05	0.00E+00
1208	ALL	760613.66	4070587.80	8.56660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5911E-05	0.00E+00
1209	ALL	760597.37	4070567.85	8.71840E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6371E-05	0.00E+00
1210	ALL	760581.07	4070547.90	8.86820E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6824E-05	0.00E+00
1211	ALL	760564.77	4070527.95	9.01490E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7267E-05	0.00E+00
1212	ALL	760548.48	4070508.00	9.15790E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7700E-05	0.00E+00
1213	ALL	760532.18	4070488.05	9.29560E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8116E-05	0.00E+00
1214	ALL	760515.88	4070468.10	9.42740E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8515E-05	0.00E+00
1215	ALL	760499.59	4070448.15	9.55290E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8895E-05	0.00E+00
1216	ALL	760483.29	4070428.20	9.67270E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9257E-05	0.00E+00
1217	ALL	760466.99	4070408.25	9.78450E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9595E-05	0.00E+00
1218	ALL	760450.70	4070388.30	9.88790E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9908E-05	0.00E+00
1219	ALL	760434.40	4070368.35	9.98180E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0192E-05	0.00E+00
1220	ALL	760423.68	4070345.75	1.01370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0662E-05	0.00E+00
1221	ALL	760418.55	4070320.51	1.03610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1339E-05	0.00E+00
1222	ALL	760413.42	4070295.26	1.05840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2013E-05	0.00E+00
1223	ALL	760408.29	4070270.02	1.08030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2675E-05	0.00E+00
1224	ALL	760403.16	4070244.77	1.10180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3325E-05	0.00E+00
1225	ALL	760398.03	4070219.53	1.12270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3957E-05	0.00E+00
1226	ALL	760392.90	4070194.29	1.14270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4563E-05	0.00E+00
1227	ALL	760387.76	4070169.04	1.16170E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5136E-05	0.00E+00
1228	ALL	760382.63	4070143.80	1.17960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5679E-05	0.00E+00
1229	ALL	760377.50	4070118.55	1.19660E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6193E-05	0.00E+00
1230	ALL	760372.37	4070093.31	1.21270E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6682E-05	0.00E+00
1231	ALL	760367.24	4070068.07	1.22820E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7150E-05	0.00E+00
1232	ALL	760362.11	4070042.82	1.24340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7608E-05	0.00E+00
1233	ALL	760356.97	4070017.58	1.25830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8061E-05	0.00E+00
1234	ALL	760351.84	4069992.33	1.27340E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8517E-05	0.00E+00
1235	ALL	760346.71	4069967.09	1.28860E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8976E-05	0.00E+00
1236	ALL	760341.58	4069941.85	1.30390E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9440E-05	0.00E+00
1237	ALL	760336.45	4070725.31	7.52580E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2763E-05	0.00E+00
1238	ALL	760631.43	4070814.16	6.58620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9921E-05	0.00E+00
1239	ALL	760615.15	4070794.23	6.70850E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0291E-05	0.00E+00
1240	ALL	760598.87	4070774.30	6.83100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0662E-05	0.00E+00
1241	ALL	760582.58	4070754.36	6.95340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1032E-05	0.00E+00
1242	ALL	760566.30	4070734.43	7.07570E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1402E-05	0.00E+00
1243	ALL	760550.02	4070714.50	7.19740E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1770E-05	0.00E+00
1244	ALL	760533.74	4070694.56	7.31840E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2136E-05	0.00E+00
1245	ALL	760517.45	4070674.63	7.43810E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2498E-05	0.00E+00
1246	ALL	760501.17	4070654.70	7.55730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2859E-05	0.00E+00
1247	ALL	760484.89	4070634.76	7.67610E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3218E-05	0.00E+00
1248	ALL	760468.60	4070614.83	7.79380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3574E-05	0.00E+00
1249	ALL	760452.32	4070594.89	7.90850E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3921E-05	0.00E+00
1250	ALL	760436.04	4070574.96	8.01910E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4255E-05	0.00E+00
1251	ALL	760419.75	4070555.03	8.12480E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4575E-05	0.00E+00
1252	ALL	760403.47	4070535.09	8.22510E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4878E-05	0.00E+00
1253	ALL	760387.19	4070515.16	8.31900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5162E-05	0.00E+00
1254	ALL	760370.91	4070495.23	8.40590E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5425E-05	0.00E+00
1255	ALL	760354.62	4070475.29	8.48530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5665E-05	0.00E+00
1256	ALL	760338.34	4070455.36	8.55670E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5881E-05	0.00E+00
1257	ALL	760322.06	4070435.43	8.61970E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6072E-05	0.00E+00
1258	ALL	760305.78	4070415.50	8.7380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6277E-05	0.00E+00
1259	ALL	760289.08	4070395.56	8.81200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6495E-05	0.00E+00
1260	ALL	760272.79	4070375.63	8.90660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6723E-05	0.00E+00
1261	ALL	760256.50	4070355.69	9.00120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6965E-05	0.00E+00
1262	ALL	760240.21	4070335.76	9.10580E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7218E-05	0.00E+00
1263	ALL	760223.92	4070315.83	9.21040E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7481E-05	0.00E+00
1264	ALL	760207.63	4070295.90	9.31500E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7754E-05	0.00E+00
1265	ALL	760191.34	4070275.97	9.41960E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8037E-05	0.00E+00
1266	ALL	760175.05	4070256.04	9.52420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8330E-05	0.00E+00
1267	ALL	760158.76	4070236.11	9.62880E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8633E-05	0.00E+00
1268	ALL	760142.47	4070216.18	9.73340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8946E-05	0.00E+00
1269	ALL	760126.18	4070196.25	9.83800E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9269E-05	0.00E+00
1270	ALL	760109.89	4070176.32	9.94260E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9602E-05	0.00E+00
1271	ALL	760093.60	4070156.39	1.00472E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9945E-05	0.00E+00
1272	ALL	760077.31	4070136.46	1.01518E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0308E-05	0.00E+00
1273	ALL	760061.02	4070116.53	1.02564E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0681E-05	0.00E+00
1274	ALL	760044.73	4070096.60	1.03610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1074E-05	0.00E+00
1275	ALL	760028.44	4070076.67	1.04656E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1487E-05	0.00E+00
1276	ALL	760012.15	4070056.74	1.05702E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1920E-05	0.00E+00
1277	ALL	760000.00	4070036.81	1.06748E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2373E-05	0.00E+00
1278	ALL	760000.00	4070016.88	1.07794E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2846E-05	0.00E+00
1279	ALL	760000.00	4069996.95	1.08840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3339E-05	0.00E+00
1280	ALL	760000.00	4069977.02	1.09886E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3852E-05	0.00E+00
1281	ALL	760000.00	4069957.09	1.10932E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4385E-05	0.00E+00
1282	ALL	760000.00	4069937.16	1.11978E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4938E-05	0.00E+00
1283	ALL	760000.00	4069917.23	1.13024E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5511E-05	0.00E+00
1284	ALL	760000.00	4069897.30	1.14070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6104E-05	0.00E+00
1285	ALL	760000.00	4069877.37	1.15116E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6717E-05	0.00E+00
1286	ALL	760000.00	4069857.44	1.16162E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7350E-05	0.00E+00
1287	ALL	760000.00	4069837.51	1.17208E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8003E-05	0.00E+00
1288	ALL	760000.00	4069817.58	1.18254E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8676E-05	0.00E+00
1289	ALL	760000.00	4069797.65	1.19300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9369E-05	0.00E+00
1290	ALL	760000.00	4069777.72	1.20346E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0082E-05	0.00E+00
1291	ALL	760000.00	4069757.79	1.21392E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0815E-05	0.00E+00
1292	ALL	760000.00	4069737.86	1.22438E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1568E-05	0.00E+00
1293	ALL	760000.00	4069717.93	1.23484E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2341E-05	0.00E+00
1294	ALL	760000.00	4069698.00	1.24530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3134E-05	0.00E+00
1295	ALL	760000.00	4069678.07	1.25576E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3947E-05	0.00E+00
1296	ALL	760000.00	4069658.14	1.26622E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4780E-05	0.00E+00
1297	ALL	760000.00	4069638.21	1.27668E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5633E-05	0.00E+00

1298	ALL	761018.76	4070461.92	1.20260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6374E-05	0.00E+00
1299	ALL	760994.56	4070457.75	1.19690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6203E-05	0.00E+00
1300	ALL	760970.35	4070453.57	1.19200E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6055E-05	0.00E+00
1301	ALL	761576.97	4070563.10	2.48830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.5262E-05	0.00E+00
1302	ALL	761559.45	4070580.26	2.12800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.4364E-05	0.00E+00
1303	ALL	761541.93	4070597.43	1.86250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.6335E-05	0.00E+00
1304	ALL	761524.41	4070614.60	1.66090E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0237E-05	0.00E+00
1305	ALL	761494.40	4070616.16	1.53940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6561E-05	0.00E+00
1306	ALL	761470.22	4070611.99	1.48080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4788E-05	0.00E+00
1307	ALL	761446.05	4070607.83	1.42880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3217E-05	0.00E+00
1308	ALL	761421.88	4070603.66	1.38320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1837E-05	0.00E+00
1309	ALL	761397.71	4070599.49	1.34320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0628E-05	0.00E+00
1310	ALL	761373.53	4070595.33	1.30810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9566E-05	0.00E+00
1311	ALL	761349.36	4070591.16	1.27730E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8634E-05	0.00E+00
1312	ALL	761325.19	4070587.00	1.25010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7812E-05	0.00E+00
1313	ALL	761301.01	4070582.83	1.22630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7091E-05	0.00E+00
1314	ALL	761276.84	4070578.66	1.20540E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6460E-05	0.00E+00
1315	ALL	761252.67	4070574.50	1.18680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5896E-05	0.00E+00
1316	ALL	761228.50	4070570.33	1.17000E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5390E-05	0.00E+00
1317	ALL	761204.32	4070566.17	1.15500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4934E-05	0.00E+00
1318	ALL	761180.15	4070562.00	1.14140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4523E-05	0.00E+00
1319	ALL	761155.98	4070557.83	1.12910E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4151E-05	0.00E+00
1320	ALL	761131.80	4070553.67	1.11790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3813E-05	0.00E+00
1321	ALL	761107.63	4070549.50	1.10780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3508E-05	0.00E+00
1322	ALL	761083.46	4070545.33	1.09880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3235E-05	0.00E+00
1323	ALL	761059.28	4070541.17	1.09080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2993E-05	0.00E+00
1324	ALL	761035.11	4070537.00	1.08380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2782E-05	0.00E+00
1325	ALL	761010.94	4070532.84	1.07780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2600E-05	0.00E+00
1326	ALL	760986.77	4070528.67	1.07260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2443E-05	0.00E+00
1327	ALL	760962.59	4070524.50	1.06810E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2307E-05	0.00E+00
1328	ALL	760938.42	4070520.34	1.06410E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2187E-05	0.00E+00
1329	ALL	760914.25	4070516.17	1.06050E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2078E-05	0.00E+00
1330	ALL	761735.09	4070574.32	2.65530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0313E-05	0.00E+00
1331	ALL	761717.41	4070591.65	2.38330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.2086E-05	0.00E+00
1332	ALL	761699.73	4070608.98	2.07870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.2873E-05	0.00E+00
1333	ALL	761664.36	4070643.64	1.57800E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7730E-05	0.00E+00
1334	ALL	761646.68	4070660.97	1.40700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2556E-05	0.00E+00
1335	ALL	761629.00	4070678.30	1.27450E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8549E-05	0.00E+00
1336	ALL	761611.31	4070695.63	1.17030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5396E-05	0.00E+00
1337	ALL	761593.63	4070712.95	1.08650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2862E-05	0.00E+00
1338	ALL	761575.95	4070730.28	1.01710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0765E-05	0.00E+00
1339	ALL	761550.14	4070746.21	9.65820E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9213E-05	0.00E+00
1340	ALL	761525.74	4070742.01	9.87400E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9866E-05	0.00E+00
1341	ALL	761501.34	4070737.80	1.00680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0453E-05	0.00E+00
1342	ALL	761476.94	4070733.60	1.02130E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0891E-05	0.00E+00
1343	ALL	761452.54	4070729.39	1.02980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1149E-05	0.00E+00
1344	ALL	761428.14	4070725.19	1.03260E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1232E-05	0.00E+00
1345	ALL	761403.75	4070720.98	1.03080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1178E-05	0.00E+00
1346	ALL	761379.35	4070716.78	1.02590E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1030E-05	0.00E+00
1347	ALL	761354.95	4070712.57	1.01880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0816E-05	0.00E+00
1348	ALL	761330.55	4070708.37	1.01020E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0556E-05	0.00E+00
1349	ALL	761306.15	4070704.16	1.00100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0278E-05	0.00E+00
1350	ALL	761281.76	4070699.96	9.91600E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9993E-05	0.00E+00
1351	ALL	761257.36	4070695.75	9.82210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9709E-05	0.00E+00
1352	ALL	761232.96	4070691.55	9.73050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9432E-05	0.00E+00
1353	ALL	761208.56	4070687.34	9.64190E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9164E-05	0.00E+00
1354	ALL	761184.16	4070683.14	9.55680E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8906E-05	0.00E+00
1355	ALL	761159.76	4070678.93	9.47710E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8665E-05	0.00E+00
1356	ALL	761135.37	4070674.73	9.40150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8436E-05	0.00E+00
1357	ALL	761110.97	4070670.52	9.33110E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8224E-05	0.00E+00
1358	ALL	761086.57	4070666.32	9.26650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8028E-05	0.00E+00
1359	ALL	761062.17	4070662.11	9.20750E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7850E-05	0.00E+00
1360	ALL	761037.77	4070657.91	9.15370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7687E-05	0.00E+00
1361	ALL	761013.38	4070653.70	9.10530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7541E-05	0.00E+00
1362	ALL	760988.98	4070649.50	9.06150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7408E-05	0.00E+00
1363	ALL	760964.58	4070645.29	9.02240E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7290E-05	0.00E+00
1364	ALL	760940.18	4070641.09	8.98750E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7184E-05	0.00E+00
1365	ALL	760915.78	4070636.88	8.95650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7091E-05	0.00E+00
1366	ALL	760891.39	4070632.68	8.92900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7007E-05	0.00E+00
1367	ALL	760866.99	4070628.47	8.90470E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6934E-05	0.00E+00
1368	ALL	760842.59	4070624.27	8.88200E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6865E-05	0.00E+00
1369	ALL	761891.90	4070586.84	1.12400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3997E-05	0.00E+00
1370	ALL	761874.26	4070604.13	1.09950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3256E-05	0.00E+00
1371	ALL	761856.63	4070621.41	1.07400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2484E-05	0.00E+00
1372	ALL	761838.99	4070638.69	1.04790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1696E-05	0.00E+00
1373	ALL	761821.36	4070655.98	1.01940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0835E-05	0.00E+00
1374	ALL	761803.72	4070673.26	9.87360E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9864E-05	0.00E+00
1375	ALL	761786.08	4070690.54	9.54230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8663E-05	0.00E+00
1376	ALL	761768.45	4070707.83	9.22230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7895E-05	0.00E+00
1377	ALL	761680.27	4070794.24	7.74660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3431E-05	0.00E+00
1378	ALL	761662.63	4070811.53	7.50560E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2702E-05	0.00E+00
1379	ALL	761644.99	4070828.81	7.27400E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2002E-05	0.00E+00
1380	ALL	761627.36	4070846.09	7.05080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1326E-05	0.00E+00
1381	ALL	761609.72	4070863.38	6.83590E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0676E-05	0.00E+00
1382	ALL	761581.74	4070872.10	6.78300E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0516E-05	0.00E+00
1383	ALL	761557.41	4070867.91	6.89650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0860E-05	0.00E+00
1384	ALL	761533.07	4070863.71	6.99930E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1171E-05	0.00E+00
1385	ALL	761508.74	4070859.52	7.10070E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1477E-05	0.00E+00
1386	ALL	761484.40	4070855.33	7.20900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1805E-05	0.00E+00
1387	ALL	761460.07	4070851.13	7.32510E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2156E-05	0.00E+00
1388	ALL	761435.74	4070846.94	7.44380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2515E-05	0.00E+00
1389	ALL	761411.40	4070842.75	7.55870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2863E-05	0.00E+00
1390	ALL	761387.07	4070838.55	7.66520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3185E-05	0.00E+00
1391	ALL	761362.73	4070834.36	7.75730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3463E-05	0.00E+00

1392	ALL	761338.40	4070830.16	7.83080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3686E-05	0.00E+00
1393	ALL	761314.06	4070825.97	7.88480E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3849E-05	0.00E+00
1394	ALL	761289.73	4070821.78	7.92090E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3958E-05	0.00E+00
1395	ALL	761265.40	4070817.58	7.94120E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4020E-05	0.00E+00
1396	ALL	761241.06	4070813.39	7.94780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4040E-05	0.00E+00
1397	ALL	761216.73	4070809.19	7.94370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4027E-05	0.00E+00
1398	ALL	761192.39	4070805.00	7.93080E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3988E-05	0.00E+00
1399	ALL	761168.06	4070800.81	7.91190E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3931E-05	0.00E+00
1400	ALL	761143.72	4070796.61	7.88880E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3861E-05	0.00E+00
1401	ALL	761119.39	4070792.42	7.86280E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3782E-05	0.00E+00
1402	ALL	761095.06	4070788.22	7.83560E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3700E-05	0.00E+00
1403	ALL	761070.72	4070784.03	7.80780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3616E-05	0.00E+00
1404	ALL	761046.39	4070779.84	7.78010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3532E-05	0.00E+00
1405	ALL	761022.05	4070775.64	7.75300E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3450E-05	0.00E+00
1406	ALL	760997.72	4070771.45	7.72650E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3370E-05	0.00E+00
1407	ALL	760973.38	4070767.25	7.70130E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3294E-05	0.00E+00
1408	ALL	760949.05	4070763.06	7.67700E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3220E-05	0.00E+00
1409	ALL	760924.72	4070758.87	7.65410E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3151E-05	0.00E+00
1410	ALL	760900.38	4070754.67	7.63250E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3086E-05	0.00E+00
1411	ALL	760876.05	4070750.48	7.61330E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3028E-05	0.00E+00
1412	ALL	760851.71	4070746.28	7.59640E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2977E-05	0.00E+00
1413	ALL	760827.38	4070742.09	7.58130E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2931E-05	0.00E+00
1414	ALL	760803.04	4070737.90	7.56720E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2888E-05	0.00E+00
1415	ALL	760778.71	4070733.70	7.55380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2848E-05	0.00E+00
1416	ALL	760754.38	4070729.51	7.54010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2806E-05	0.00E+00
1417	ALL	762318.24	4070335.22	8.91660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6970E-05	0.00E+00
1418	ALL	762300.64	4070352.47	8.89520E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6905E-05	0.00E+00
1419	ALL	762283.04	4070369.72	8.87010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6829E-05	0.00E+00
1420	ALL	762265.44	4070386.96	8.84100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6741E-05	0.00E+00
1421	ALL	762247.84	4070404.21	8.80660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6637E-05	0.00E+00
1422	ALL	762230.24	4070421.46	8.76710E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6518E-05	0.00E+00
1423	ALL	762212.64	4070438.71	8.72220E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6382E-05	0.00E+00
1424	ALL	762195.03	4070455.96	8.67170E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6229E-05	0.00E+00
1425	ALL	762177.43	4070473.21	8.61570E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6060E-05	0.00E+00
1426	ALL	762159.83	4070490.46	8.55420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5874E-05	0.00E+00
1427	ALL	762142.23	4070507.71	8.48760E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5672E-05	0.00E+00
1428	ALL	762124.63	4070524.96	8.41510E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5453E-05	0.00E+00
1429	ALL	762107.03	4070542.21	8.33620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5214E-05	0.00E+00
1430	ALL	762089.43	4070559.46	8.25210E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4960E-05	0.00E+00
1431	ALL	762071.83	4070576.71	8.16130E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4685E-05	0.00E+00
1432	ALL	762054.22	4070593.95	8.06500E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4394E-05	0.00E+00
1433	ALL	761966.22	4070680.20	7.52830E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2771E-05	0.00E+00
1434	ALL	761948.62	4070697.45	7.41280E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2421E-05	0.00E+00
1435	ALL	761931.02	4070714.70	7.28760E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2043E-05	0.00E+00
1436	ALL	761913.41	4070731.95	7.15040E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1628E-05	0.00E+00
1437	ALL	761895.81	4070749.20	7.00410E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1185E-05	0.00E+00
1438	ALL	761878.21	4070766.45	6.85620E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0738E-05	0.00E+00
1439	ALL	761860.61	4070783.70	6.71230E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0303E-05	0.00E+00
1440	ALL	761843.01	4070800.94	6.57420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9885E-05	0.00E+00
1441	ALL	761825.41	4070818.19	6.43980E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9478E-05	0.00E+00
1442	ALL	761743.27	4070898.69	5.81050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7575E-05	0.00E+00
1443	ALL	761725.67	4070915.94	5.68810E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7205E-05	0.00E+00
1444	ALL	761708.07	4070933.19	5.57150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6852E-05	0.00E+00
1445	ALL	761690.47	4070950.44	5.46040E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6516E-05	0.00E+00
1446	ALL	761672.86	4070967.69	5.35390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6194E-05	0.00E+00
1447	ALL	761655.26	4070984.94	5.25070E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5882E-05	0.00E+00
1448	ALL	761629.57	4071000.79	5.18390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5680E-05	0.00E+00
1449	ALL	761605.28	4070996.60	5.28370E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5982E-05	0.00E+00
1450	ALL	761589.99	4070992.42	5.37880E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6269E-05	0.00E+00
1451	ALL	761556.71	4070988.23	5.46730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6537E-05	0.00E+00
1452	ALL	761532.42	4070984.05	5.54770E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6780E-05	0.00E+00
1453	ALL	761508.14	4070979.86	5.62050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7000E-05	0.00E+00
1454	ALL	761483.85	4070975.68	5.68770E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7204E-05	0.00E+00
1455	ALL	761459.56	4070971.49	5.75320E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7402E-05	0.00E+00
1456	ALL	761435.28	4070967.30	5.82060E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7606E-05	0.00E+00
1457	ALL	761410.99	4070963.12	5.89160E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7820E-05	0.00E+00
1458	ALL	761386.71	4070958.93	5.96630E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8046E-05	0.00E+00
1459	ALL	761362.42	4070954.75	6.04340E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8279E-05	0.00E+00
1460	ALL	761338.13	4070950.56	6.12010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8511E-05	0.00E+00
1461	ALL	761313.85	4070946.38	6.19400E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8735E-05	0.00E+00
1462	ALL	761289.56	4070942.19	6.26380E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8946E-05	0.00E+00
1463	ALL	761265.27	4070938.01	6.32750E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9139E-05	0.00E+00
1464	ALL	761240.99	4070933.82	6.38440E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9311E-05	0.00E+00
1465	ALL	761216.70	4070929.63	6.43360E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9460E-05	0.00E+00
1466	ALL	761192.42	4070925.45	6.47470E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9584E-05	0.00E+00
1467	ALL	761168.13	4070921.26	6.50810E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9685E-05	0.00E+00
1468	ALL	761143.84	4070917.08	6.53440E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9765E-05	0.00E+00
1469	ALL	761119.56	4070913.89	6.55440E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9825E-05	0.00E+00
1470	ALL	761095.27	4070908.71	6.56870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9868E-05	0.00E+00
1471	ALL	761070.99	4070904.52	6.57820E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9897E-05	0.00E+00
1472	ALL	761046.70	4070900.33	6.58300E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9912E-05	0.00E+00
1473	ALL	761022.41	4070896.15	6.58400E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9915E-05	0.00E+00
1474	ALL	760998.13	4070891.96	6.58240E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9910E-05	0.00E+00
1475	ALL	760973.84	4070887.78	6.57870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9899E-05	0.00E+00
1476	ALL	760949.55	4070883.59	6.57350E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9883E-05	0.00E+00
1477	ALL	760925.27	4070879.41	6.56690E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9863E-05	0.00E+00
1478	ALL	760900.98	4070875.22	6.55950E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9840E-05	0.00E+00
1479	ALL	760876.70	4070871.04	6.55150E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9816E-05	0.00E+00
1480	ALL	760852.41	4070866.85	6.54390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9793E-05	0.00E+00
1481	ALL	760828.12	4070862.66	6.53630E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9770E-05	0.00E+00
1482	ALL	760803.84	4070858.48	6.52910E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9749E-05	0.00E+00
1483	ALL	760779.55	4070854.29	6.52220E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9727E-05	0.00E+00
1484	ALL	760755.27	4070850.11	6.51530E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9707E-05	0.00E+00
1485	ALL	760730.98	4070845.92	6.50860E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9686E-05	0.00E+00

1486	ALL	760706.69	4070841.74	6.50170E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9666E-05	0.00E+00
1487	ALL	760682.41	4070837.55	6.49460E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9644E-05	0.00E+00
1488	ALL	761342.00	4070564.74	1.32460E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0065E-05	0.00E+00
1489	ALL	761382.00	4070565.32	1.39720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2261E-05	0.00E+00
1490	ALL	761421.20	4070565.90	1.49030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5076E-05	0.00E+00
1491	ALL	761460.40	4070566.48	1.61370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8810E-05	0.00E+00
1492	ALL	761499.60	4070567.06	1.78500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.3990E-05	0.00E+00
1493	ALL	761538.79	4070567.64	2.03840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1657E-05	0.00E+00
1494	ALL	761617.19	4070568.80	3.24520E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8157E-05	0.00E+00
1495	ALL	761656.39	4070569.38	5.39970E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6332E-04	0.00E+00
1496	ALL	761302.42	4070644.15	1.10950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3558E-05	0.00E+00
1497	ALL	761341.62	4070644.73	1.15060E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4802E-05	0.00E+00
1498	ALL	761380.82	4070645.31	1.19900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6265E-05	0.00E+00
1499	ALL	761420.02	4070645.89	1.25650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8005E-05	0.00E+00
1500	ALL	761459.21	4070646.47	1.32500E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0076E-05	0.00E+00
1501	ALL	761498.41	4070647.05	1.40480E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2490E-05	0.00E+00
1502	ALL	761537.61	4070647.63	1.49070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5089E-05	0.00E+00
1503	ALL	761576.81	4070648.21	1.55900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7155E-05	0.00E+00
1504	ALL	761616.01	4070648.79	1.56510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7340E-05	0.00E+00
1505	ALL	761300.45	4070777.47	8.67500E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6239E-05	0.00E+00
1506	ALL	761339.65	4070778.05	8.78050E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6558E-05	0.00E+00
1507	ALL	761378.85	4070778.63	8.85290E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6777E-05	0.00E+00
1508	ALL	761418.04	4070779.21	8.87780E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6853E-05	0.00E+00
1509	ALL	761457.24	4070779.79	8.84660E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6758E-05	0.00E+00
1510	ALL	761496.44	4070780.37	8.76180E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6502E-05	0.00E+00
1511	ALL	761535.64	4070780.95	8.65220E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6170E-05	0.00E+00
1512	ALL	761574.84	4070781.53	8.55260E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5869E-05	0.00E+00
1513	ALL	761614.03	4070782.11	8.42940E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5496E-05	0.00E+00
1514	ALL	761653.23	4070782.69	8.20430E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4816E-05	0.00E+00
1515	ALL	761298.48	4070910.79	6.64140E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0088E-05	0.00E+00
1516	ALL	761337.68	4070911.37	6.60100E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9966E-05	0.00E+00
1517	ALL	761376.87	4070911.95	6.54420E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9794E-05	0.00E+00
1518	ALL	761416.07	4070912.53	6.47900E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9597E-05	0.00E+00
1519	ALL	761455.27	4070913.11	6.41390E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9400E-05	0.00E+00
1520	ALL	761494.47	4070913.69	6.35550E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9223E-05	0.00E+00
1521	ALL	761533.66	4070914.27	6.29930E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9053E-05	0.00E+00
1522	ALL	761572.86	4070914.85	6.22110E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8817E-05	0.00E+00
1523	ALL	761612.06	4070915.43	6.10960E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8480E-05	0.00E+00
1524	ALL	761651.26	4070916.01	5.96870E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.8053E-05	0.00E+00
1525	ALL	761388.43	4069414.05	1.66310E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.0303E-04	0.00E+00
1526	ALL	761431.18	4069416.19	1.72860E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.2285E-04	0.00E+00
1527	ALL	761491.88	4069417.47	1.80590E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.4623E-04	0.00E+00
1528	ALL	761535.48	4069420.46	2.01960E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.1085E-04	0.00E+00
1529	ALL	761599.60	4069422.17	2.19660E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.6440E-04	0.00E+00
1530	ALL	761543.17	4069370.88	1.14130E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4522E-04	0.00E+00
1531	ALL	761587.20	4069371.30	1.20910E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6571E-04	0.00E+00
1532	ALL	761482.05	4069367.88	1.04600E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1639E-04	0.00E+00
1533	ALL	761481.97	4069315.93	7.42110E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2447E-04	0.00E+00
1534	ALL	761480.65	4069235.87	5.14280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5555E-04	0.00E+00
1535	ALL	761436.29	4069232.98	4.99550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5110E-04	0.00E+00
1536	ALL	761545.50	4069320.66	8.01190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4234E-04	0.00E+00
1537	ALL	761588.29	4069322.76	8.47840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.5644E-04	0.00E+00
1538	ALL	761201.52	4069403.40	1.47660E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4661E-04	0.00E+00
1539	ALL	760850.24	4069874.37	5.79490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.7528E-04	0.00E+00
1540	ALL	760850.24	4069858.55	6.69740E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0257E-04	0.00E+00
1541	ALL	760820.73	4069847.43	5.38690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6294E-04	0.00E+00
1542	ALL	761947.54	4070259.57	2.59100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	7.8370E-05	0.00E+00
1543	ALL	761945.00	4070246.13	2.67430E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.0888E-05	0.00E+00
1544	ALL	761942.82	4070229.05	2.76880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3748E-05	0.00E+00
1545	ALL	761910.83	4070215.60	3.21070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7115E-05	0.00E+00
1546	ALL	762123.71	4070319.39	1.32300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0017E-05	0.00E+00
1547	ALL	762155.35	4070322.38	1.22360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7011E-05	0.00E+00
1548	ALL	762199.82	4070331.36	1.09770E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3202E-05	0.00E+00
1549	ALL	762425.69	4070242.81	8.82730E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6700E-05	0.00E+00
1550	ALL	762468.95	4070251.36	8.20010E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4803E-05	0.00E+00
1551	ALL	762589.68	4070179.93	7.73290E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3390E-05	0.00E+00
1552	ALL	762622.89	4070186.47	7.34480E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2216E-05	0.00E+00
1553	ALL	760454.32	4069539.10	3.10030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.3774E-05	0.00E+00
1554	ALL	760412.30	4069466.31	5.47030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6546E-04	0.00E+00
1555	ALL	760559.67	4069541.47	3.53600E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0695E-04	0.00E+00
1556	ALL	760570.32	4069461.57	7.35650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2251E-04	0.00E+00
1557	ALL	760509.95	4069766.38	1.98710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	6.0105E-05	0.00E+00
1558	ALL	760666.80	4069801.30	2.74790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.3115E-05	0.00E+00
1559	ALL	760514.10	4069798.93	1.93990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	5.8677E-05	0.00E+00
1560	ALL	760326.25	4070191.82	1.06490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2211E-05	0.00E+00
1561	ALL	760493.36	4070245.63	1.19900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6265E-05	0.00E+00
1562	ALL	760519.00	4070244.40	1.22940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7186E-05	0.00E+00
1563	ALL	760565.04	4070249.03	1.27420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8542E-05	0.00E+00
1564	ALL	760597.18	4070247.49	1.31370E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9736E-05	0.00E+00
1565	ALL	760629.01	4070248.11	1.34980E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0828E-05	0.00E+00
1566	ALL	760666.08	4070249.96	1.39010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2045E-05	0.00E+00
1567	ALL	760787.52	4070357.80	1.27990E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.8713E-05	0.00E+00
1568	ALL	760787.83	4070345.75	1.30490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.9469E-05	0.00E+00
1569	ALL	760830.47	4070343.28	1.33930E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0511E-05	0.00E+00
1570	ALL	760807.80	4070454.29	1.11420E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3700E-05	0.00E+00
1571	ALL	760832.79	4070456.60	9.84880E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9790E-05	0.00E+00
1572	ALL	760856.69	4070555.53	9.81020E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9673E-05	0.00E+00
1573	ALL	760903.71	4070579.69	9.64720E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9180E-05	0.00E+00
1574	ALL	760916.84	4070583.11	9.64860E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9184E-05	0.00E+00
1575	ALL	760966.34	4070834.59	7.03800E-08	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1288E-05	0.00E+00
1576	ALL	761157.41	4069805.53	1.61770E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.8932E-04	0.00E+00
1577	ALL	761053.91	4069802.02	1.56740E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.7408E-04	0.00E+00
1578	ALL	760974.97	4069798.07	1.51290E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5761E-04	0.00E+00
1579	ALL	761227.58	4069780.53	1.22220E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6968E-04	0.00E+00

1580	ALL	761282.84	4069796.32	1.52030E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.5985E-04	0.00E+00
1581	ALL	761285.47	4069739.30	1.12400E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3996E-04	0.00E+00
1582	ALL	761285.91	4069679.22	9.84490E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.9778E-04	0.00E+00
1583	ALL	761288.54	4069641.07	9.55380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8897E-04	0.00E+00
1584	ALL	761286.79	4069625.28	9.33750E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8243E-04	0.00E+00
1585	ALL	761285.47	4069584.49	9.19650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7817E-04	0.00E+00
1586	ALL	761224.07	4069606.86	7.32530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2157E-04	0.00E+00
1587	ALL	761225.83	4069642.38	7.51550E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2732E-04	0.00E+00
1588	ALL	761222.32	4069695.01	8.13510E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4606E-04	0.00E+00
1589	ALL	761224.51	4069730.97	9.12780E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7609E-04	0.00E+00
1590	ALL	761164.43	4069716.94	7.97880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4133E-04	0.00E+00
1591	ALL	761163.55	4069680.97	7.19950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1776E-04	0.00E+00
1592	ALL	761165.74	4069647.21	6.84330E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0699E-04	0.00E+00
1593	ALL	761166.62	4069607.73	6.71280E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0304E-04	0.00E+00
1594	ALL	761115.52	4069717.90	7.72890E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3377E-04	0.00E+00
1595	ALL	761090.54	4069716.86	7.63960E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3107E-04	0.00E+00
1596	ALL	761115.95	4069682.37	6.97700E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1103E-04	0.00E+00
1597	ALL	761090.98	4069681.33	6.94030E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0992E-04	0.00E+00
1598	ALL	761117.27	4069650.36	6.65830E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0139E-04	0.00E+00
1599	ALL	761092.29	4069649.32	6.66710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0166E-04	0.00E+00
1600	ALL	761117.71	4069617.46	6.56680E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9862E-04	0.00E+00
1601	ALL	761092.73	4069616.42	6.62080E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0026E-04	0.00E+00
1602	ALL	761117.27	4069603.43	6.59300E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9942E-04	0.00E+00
1603	ALL	761092.29	4069602.39	6.6650E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.0164E-04	0.00E+00
1604	ALL	761193.63	4069778.45	1.16900E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5359E-04	0.00E+00
1605	ALL	761148.95	4069775.92	1.11860E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3833E-04	0.00E+00
1606	ALL	761099.52	4069774.65	1.09260E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3048E-04	0.00E+00
1607	ALL	761069.73	4069772.75	1.07080E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.2389E-04	0.00E+00
1608	ALL	761019.03	4069769.90	1.05070E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1781E-04	0.00E+00
1609	ALL	760973.09	4069768.63	1.09540E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.3132E-04	0.00E+00
1610	ALL	760931.58	4069761.66	1.36520E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1293E-04	0.00E+00
1611	ALL	760956.29	4069719.83	1.03850E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.1410E-04	0.00E+00
1612	ALL	760970.87	4069719.83	9.41610E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.8481E-04	0.00E+00
1613	ALL	760986.40	4069719.20	8.74010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.6436E-04	0.00E+00
1614	ALL	761045.02	4069723.63	7.90150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3900E-04	0.00E+00
1615	ALL	761039.95	4069681.17	7.20590E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1796E-04	0.00E+00
1616	ALL	761039.95	4069647.59	7.06180E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1360E-04	0.00E+00
1617	ALL	761040.99	4069616.08	7.10920E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1503E-04	0.00E+00
1618	ALL	761042.26	4069598.96	7.18840E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.1743E-04	0.00E+00
1619	ALL	761043.53	4069567.28	7.48530E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2641E-04	0.00E+00
1620	ALL	761228.90	4069528.30	8.11310E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4540E-04	0.00E+00
1621	ALL	761289.10	4069548.26	9.93630E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0054E-04	0.00E+00
1622	ALL	761260.58	4069481.09	1.18800E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5934E-04	0.00E+00
1623	ALL	761233.65	4069479.50	1.17620E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5576E-04	0.00E+00
1624	ALL	761188.34	4069478.23	1.15010E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4788E-04	0.00E+00
1625	ALL	761100.28	4069471.90	1.21870E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6861E-04	0.00E+00
1626	ALL	761111.02	4069474.43	1.17530E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.5548E-04	0.00E+00
1627	ALL	761156.97	4069477.60	1.13900E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.4451E-04	0.00E+00
1628	ALL	761201.33	4069527.67	7.86670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.3794E-04	0.00E+00
1629	ALL	760845.25	4069392.47	1.44620E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3744E-04	0.00E+00
1630	ALL	760798.98	4069322.12	6.44940E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9507E-04	0.00E+00
1631	ALL	760819.89	4069393.42	1.47000E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4462E-04	0.00E+00
1632	ALL	760965.35	4069375.04	1.23950E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.7490E-04	0.00E+00
1633	ALL	761009.39	4069375.99	1.22080E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.6925E-04	0.00E+00
1634	ALL	761011.93	4069358.57	1.01640E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0744E-04	0.00E+00
1635	ALL	760950.77	4069356.98	9.94900E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	3.0092E-04	0.00E+00
1636	ALL	760970.10	4069325.61	7.54290E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.2815E-04	0.00E+00
1637	ALL	760955.84	4069305.96	6.42140E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.9423E-04	0.00E+00
1638	ALL	760940.31	4069284.73	5.50040E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6637E-04	0.00E+00
1639	ALL	760872.20	4069277.91	4.98400E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5075E-04	0.00E+00
1640	ALL	760989.75	4069233.61	4.37720E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.3240E-04	0.00E+00
1641	ALL	761048.52	4069272.65	5.54870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.6783E-04	0.00E+00
1642	ALL	761054.66	4069240.19	4.72010E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4277E-04	0.00E+00
1643	ALL	761119.14	4069232.30	4.67150E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4130E-04	0.00E+00
1644	ALL	761167.82	4069255.98	5.22220E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.5796E-04	0.00E+00
1645	ALL	761167.82	4069241.51	4.90870E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.4847E-04	0.00E+00
1646	ALL	761336.51	4069106.33	3.22670E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.7597E-05	0.00E+00
1647	ALL	761336.14	4069129.44	3.45100E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0438E-04	0.00E+00
1648	ALL	761236.59	4069188.72	4.07070E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2312E-04	0.00E+00
1649	ALL	761211.24	4069191.70	4.08950E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.2370E-04	0.00E+00
1650	ALL	761201.55	4069137.65	3.39320E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0263E-04	0.00E+00
1651	ALL	761150.10	4069183.50	3.89190E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1772E-04	0.00E+00
1652	ALL	761261.57	4069055.63	2.72210E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	8.2334E-05	0.00E+00
1653	ALL	761371.55	4069105.58	3.25710E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	9.8516E-05	0.00E+00
1654	ALL	761369.69	4069127.58	3.46690E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0486E-04	0.00E+00
1655	ALL	761411.07	4069113.79	3.37790E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.0217E-04	0.00E+00
1656	ALL	761634.37	4069130.95	3.90880E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1823E-04	0.00E+00
1657	ALL	761657.48	4069129.45	3.94440E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1930E-04	0.00E+00
1658	ALL	761681.34	4069114.54	3.82380E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	1.1566E-04	0.00E+00
1659	ALL	760862.94	4069346.00	8.09360E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.4481E-04	0.00E+00
1660	ALL	760782.83	4069391.93	1.43990E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3554E-04	0.00E+00
1661	ALL	760757.47	4069391.19	1.43140E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3296E-04	0.00E+00
1662	ALL	760735.84	4069389.69	1.40320E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2443E-04	0.00E+00
1663	ALL	760694.81	4069391.56	1.48070E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4788E-04	0.00E+00
1664	ALL	760671.69	4069385.96	1.34470E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.0672E-04	0.00E+00
1665	ALL	760654.16	4069390.07	1.46730E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.4382E-04	0.00E+00
1666	ALL	760610.16	4069386.71	1.40330E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.2444E-04	0.00E+00
1667	ALL	760585.92	4069387.46	1.44260E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.3635E-04	0.00E+00
1668	ALL	760566.15	4069384.47	1.37100E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1470E-04	0.00E+00
1669	ALL	760544.90	4069384.47	1.38410E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.1864E-04	0.00E+00
1670	ALL	760515.06	4069388.95	1.54800E-06	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	4.6823E-04	0.00E+00
1671	ALL	760502.76	4069359.86	9.09250E-07	66.627YrCancerHighEnd_InhSoilDermMMilkCropsChickenEgg	2.7502E-04	0.00E+00

HARP2 - HRACalc (dated 22118) 6/18/2024 11:36:52 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: HighEnd

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 70

Exposure Duration Bin Distribution

3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 0
16 to 70 Years Bin: 54

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True

Water: False
Fish: False
Homegrown crops: True
Beef: False
Dairy: False
Pig: False
Chicken: True
Egg: True

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

PIG, CHICKEN, & EGG PATHWAY SETTINGS

Surface area (m²): 0
Volume (kg): 0
Volume changes per year: 0

Pig

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Chicken

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Egg

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third

TriCancerRisk.csv
Cancer risk total by receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third
TriNCChronicRisk.csv
Chronic risk total by receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third
TriNCAcuteRisk.csv
Acute risk total by receptor saved to: F:\HRA\0014-048\HARP\02 - OPS\hra\Op - Third TriNCAcuteRiskSumByRec.csv
HRA ran successfully

HARP2 - HRACalc (dated 22118) 6/19/2024 12:09:52 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: HighEnd

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 3.373
Total Exposure Duration: 66.627

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 12.627
16<30 Years Bin: 0
16 to 70 Years Bin: 54

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: True

Beef: False
Dairy: False
Pig: False
Chicken: True
Egg: True

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

Fraction at time at home
3rd Trimester to 16 years: OFF
16 years to 70 years: OFF

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Mixed

HOMEGROWN CROP PATHWAY SETTINGS

Household type: HouseholdsthatGarden
Fraction leafy: 0.137
Fraction exposed: 0.137
Fraction protected: 0.137
Fraction root: 0.137

PIG, CHICKEN, & EGG PATHWAY SETTINGS

Surface area (m²): 0
Volume (kg): 0

Volume changes per year: 0

Pig

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Chicken

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

Egg

Fraction consumed from contaminated water source: 0
Fraction consumed of contaminated leafy crop: 0.25
Fraction consumed of contaminated exposed crop: 0.25
Fraction consumed of contaminated protected crop: 0.25
Fraction consumed of contaminated root crop: 0.25

TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.

Tier2 - What was changed: ED or start age changed|

Calculating cancer risk

Cancer risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConCancerRisk.csv

Cancer risk total by receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConCancerRiskSumByRec.csv

Calculating chronic risk

Chronic risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConNCChronicRisk.csv

Chronic risk total by receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After ConNCChronicRiskSumByRec.csv

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op -
After ConNCAcuteRisk.csv
Acute risk total by receptor saved to: F:\HRA\0014-048\HARP\03 - Op After Con\hra\Op - After
ConNCAcuteRiskSumByRec.csv
HRA ran successfully

Appendix C: Energy Calculations

Del Norte Estates Mixed-Use Development—Energy Consumption Summary

Date of Last Revision: June 2024

Summary of Energy Use During Construction

	(Annually)
Construction vehicle fuel	62,406 gallons (gasoline, diesel)
Construction equipment fuel	32,581 gallons (diesel)
Construction office trailer electricity	56,933 kilowatt hours

Summary of Energy Use During Proposed Operations

	(Annually)
Operational vehicle fuel consumption	370,581 gallons (gasoline, diesel)
Operational natural gas consumption	11,569,533 kBTU
Operational electricity consumption	3,024,497 kilowatt hours

Construction Vehicle Fuel Calculations (Page 1 of 2)

California Air Resource Board (CARB). 2024. EMFAC2021 Web Database. Website: <https://arb.ca.gov/emfac/emissions-inventory/3b095284009447168798a32095ed3dadcd6ec48ab>. Accessed June 2024.

Source: EMFAC2021 (v1.0.2) Emissions Inventory
 Region Type: Sub-Area
 Region: Fresno (SJV)
 Calendar Year: 2025
 Season: Annual
 Vehicle Classification: EMFAC2007 Categories
 Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
 FE = Fuel Economy

Given							Calculations			
Region	Calendar Year	Vehicle Class	Model Year	Speed	Fuel	Population	VMT (mi/day)	Fuel Consumption (1000 gallons/day)	FE (mi/gallon)	VMT*FE
Fresno (SJV)	2025	HHDT	Aggregate	Aggregate	Gasoline	0.792491733	73.5457646	0.018412582	3.99432115	293.765403
Fresno (SJV)	2025	HHDT	Aggregate	Aggregate	Diesel	14894.83605	2098472.21	343.6379015	6.10663784	12814609.8
Fresno (SJV)	2025	LDA	Aggregate	Aggregate	Gasoline	316061.7189	12141533.2	402.2140566	30.1867452	366513370
Fresno (SJV)	2025	LDA	Aggregate	Aggregate	Diesel	664.1610576	19482.6747	0.43338164	44.9550071	875843.78
Fresno (SJV)	2025	LDT1	Aggregate	Aggregate	Gasoline	29804.00447	969835.576	38.94444053	24.9030558	24151869.5
Fresno (SJV)	2025	LDT1	Aggregate	Aggregate	Diesel	16.92722929	189.084974	0.007454601	25.364867	4796.11522
Fresno (SJV)	2025	LDT2	Aggregate	Aggregate	Gasoline	148873.0637	5788459.35	236.5988227	24.4652923	141616350
Fresno (SJV)	2025	LDT2	Aggregate	Aggregate	Diesel	403.4049479	16923.8582	0.48308615	35.0327952	592890.057
Fresno (SJV)	2025	LHDT1	Aggregate	Aggregate	Gasoline	12157.40146	436975.869	45.27577145	9.65142846	4217441.34
Fresno (SJV)	2025	LHDT1	Aggregate	Aggregate	Diesel	10824.69883	383946.939	24.24444468	15.8364914	6080372.37
Fresno (SJV)	2025	LHDT2	Aggregate	Aggregate	Gasoline	1993.211327	67578.3394	8.022756778	8.42333143	569234.75
Fresno (SJV)	2025	LHDT2	Aggregate	Aggregate	Diesel	4061.658904	146655.65	11.10918097	13.2013017	1936045.48
Fresno (SJV)	2025	MDV	Aggregate	Aggregate	Gasoline	128955.2326	4501805.71	228.9602591	19.6619524	88514289.5
Fresno (SJV)	2025	MDV	Aggregate	Aggregate	Diesel	1856.856283	68763.2962	2.716088295	25.3170327	1740882.62
Fresno (SJV)	2025	MHDT	Aggregate	Aggregate	Gasoline	910.5276922	51143.1705	10.76905535	4.74908605	242883.318
Fresno (SJV)	2025	MHDT	Aggregate	Aggregate	Diesel	7969.311158	379793.716	43.51031232	8.72882073	3315151.26

Worker
Weighted Average Fuel Economy 26.5457303

Vendor
Weighted Average Fuel Economy 8.18484803

Haul
Weighted Average Fuel Economy 6.10656381

Construction Vehicle Fuel Calculations (Page 2 of 2)

Construction Schedule

Source: CalEEMod Output
Del Norte Estates Mixed-Use Development Project

CalEEMod Run	Phase Name	Start Date	End Date	Num Days	
				Week	Num Days
Project Construction	Demolition	1/1/2025	1/28/2025	5	20
Project Construction	Site Preparation	1/29/2025	3/11/2025	5	30
Project Construction	Grading	3/12/2025	6/24/2025	5	75
Project Construction	Paving	6/25/2025	9/9/2025	5	55
Project Construction	Building Construction	6/25/2025	4/25/2028	5	740
Project Construction	Architectural Coating	3/1/2028	5/16/2028	5	55

Construction Trips and VMT

Phase Name	Trips per Day			Construction Trip Length in Miles			Number of Days per Phase	Trips per Phase			VMT per Phase			Fuel Consumption (gallons)		
	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length		Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trips	Vendor Trips	Hauling Trips	Worker Trips	Vendor Trips	Hauling Trips
Demolition	15.00	18.00	3.60	7.70	4.00	20.00	20	300	360	72	2,310	1,440	1,440	87.02	175.93	235.81
Site Preparation	17.50	18.00	41.67	7.70	4.00	20.00	30	525	540	1,250	4,043	2,160	25,000	152.28	263.90	4,093.96
Grading	20.00	18.00	33.33	7.70	4.00	20.00	75	1,500	1,350	2,500	11,550	5,400	50,000	435.10	659.76	8,187.91
Paving	15.00	35.68	0.00	7.70	4.00	20.00	55	825	1,962	0	6,353	7,849	0	239.30	958.93	0.00
Building Construction	151.74	35.68	0.00	7.70	4.00	20.00	740	112,288	26,400	0	864,615	105,600	0	32,570.76	12,901.93	0.00
Architectural Coating	30.35	35.68	0.00	7.70	4.00	20.00	55	1,669	1,962	0	12,852	7,849	0	484.16	958.93	0.00

Total Project Construction VMT (miles)
1,108,460

Total Project Fuel Consumption (gallons)
62,406

Construction Equipment Fuel Calculation (Page 1 of 2)

Source: CalEEMod Output

Del Norte Estates Mixed-Use Development Project

Construction Schedule

Construction Area	Phase Type	Start Date	End Date	Num Days	Num
				Week	Days
Project Construction	Demolition	1/1/2025	1/28/2025	5	20
Project Construction	Site Preparation	1/29/2025	3/11/2025	5	30
Project Construction	Grading	3/12/2025	6/24/2025	5	75
Project Construction	Paving	6/25/2025	9/9/2025	5	55
Project Construction	Building Construction	6/25/2025	4/25/2028	5	740
Project Construction	Architectural Coating	3/1/2028	5/16/2028	5	55

Construction Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Number of Days	HP Hours	Fuel (gallons/HP-hour)	Diesel Fuel Usage
Demolition	Concrete/Industrial Saws	1	8	33	0.73	20	3,854.40	0.04229	162.99
Demolition	Excavators	3	8	36	0.38	20	6,566.40	0.01976	129.77
Demolition	Rubber Tired Dozers	2	8	367	0.4	20	46,976.00	0.02046	961.20
Site Preparation	Rubber Tired Dozers	3	8	367	0.40	20	70,464.00	0.02046	1,441.80
Site Preparation	Tractors/Loaders/Backhoes	4	8	84	0.37	20	19,891.20	0.01894	376.77
Grading	Excavators	2	8	36	0.38	75	16,416.00	0.01976	324.43
Grading	Graders	1	8	148	0.41	75	36,408.00	0.02120	771.80
Grading	Rubber Tired Dozers	1	8	367	0.40	75	88,080.00	0.02046	1,802.25
Grading	Scrapers	2	8	423	0.48	75	243,648.00	0.02486	6,058.01
Grading	Tractors/Loaders/Backhoes	2	8	84	0.37	75	37,296.00	0.01894	706.43
Paving	Pavers	2	8	81	0.42	740	402,796.80	0.02151	8,665.36
Paving	Paving Equipment	2	8	89	0.36	740	379,353.60	0.01833	6,953.43
Paving	Rollers	2	8	36	0.38	740	161,971.20	0.01942	3,144.94
Building Construction	Cranes	1	7	367	0.29	55	40,975.55	0.01500	614.44
Building Construction	Forklifts	3	8	82	0.20	55	21,648.00	0.02081	450.47
Building Construction	Generator Sets	1	8	14	0.74	55	4,558.40	0.04240	193.29
Building Construction	Tractors/Loaders/Backhoes	3	7	84	0.37	55	35,897.40	0.01894	679.94
Building Construction	Welders	1	8	46	0.45	55	9,108.00	0.02588	235.74
Architectural Coating	Air Compressors	1	6	37	0.48	55	5,860.80	0.02766	162.10

Total Construction Equipment Fuel Consumption (gallons)

32,581.19

Notes:

Equipment assumptions are provided in the CalEEMod output files.

Source of usage estimates: California Air Resource Board (CARB). 2022. OFFROAD2017 (v1.0.1) Emissions Inventory

Website: <https://www.arb.ca.gov/orion/>.

Construction Equipment Fuel Calculation (Page 2 of 2)

OFFROAD2017 (v1.0.1) Emissions Inventory

Region Type: County

Region: Fresno

Scenario: All Adopted Rules - Exhaust

Vehicle Classification: OFFROAD2017 Equipment Types

Units: Emissions: tons/day, Fuel Consumption: gallons/year, Activity: hours/year, HP-Hours: HP-hours/year

Region	Vehicle Class	Model Year	HP_Bin	Fuel	Fuel (gallons/year)	Horsepower Hours (HP- hours/year)	Fuel (gallons/HP- hour)
Fresno	ConstMin - Cranes	Aggregated	75	Diesel	283.187	18885.015	0.014995321
Fresno	ConstMin - Excavators	Aggregated	175	Diesel	247434.805	12520180.193	0.019762879
Fresno	ConstMin - Graders	Aggregated	175	Diesel	151368.953	7140536.907	0.021198539
Fresno	ConstMin - Pavers	Aggregated	175	Diesel	32732.189	1521509.140	0.021512976
Fresno	ConstMin - Paving Equipment	Aggregated	175	Diesel	13696.518	747231.968	0.018329673
Fresno	ConstMin - Rollers	Aggregated	100	Diesel	79011.010	4069235.397	0.019416672
Fresno	ConstMin - Rough Terrain Forklifts	Aggregated	100	Diesel	200971.731	9657888.419	0.020809076
Fresno	ConstMin - Rubber Tired Dozers	Aggregated	300	Diesel	10331.179	504908.236	0.020461498
Fresno	ConstMin - Scrapers	Aggregated	300	Diesel	90981.977	3659218.054	0.024863776
Fresno	ConstMin - Tractors/Loaders/Backhoes	Aggregated	175	Diesel	211438.622	11162834.316	0.018941303
Fresno	ConstMin - Tractors/Loaders/Backhoes	Aggregated	300	Diesel	127421.155	6692059.770	0.019040648
Fresno	ConstMin - Trenchers	Aggregated	100	Diesel	17961.409	689768.533	0.026039763
Fresno	OFF - ConstMin - Cement and Mortar Mixers	Aggregated	25	Diesel	1766.600	55224.500	0.031989425
Fresno	OFF - ConstMin - Concrete/Industrial Saws	Aggregated	50	Diesel	901.550	21319.650	0.04228728
Fresno	OFF - Light Commercial - Generator Sets	Aggregated	50	Diesel	49348.000	1163787.900	0.042402916
Fresno	OFF - Light Commercial - Welders	Aggregated	50	Diesel	82263.700	3178347.000	0.025882542
Fresno	OFF - Light Commercial - Air Compressors	Aggregated	50	Diesel	17928.800	648240.000	0.027657658

Construction Office Electricity Calculation

Energy Appendix: CalEEMod Typical Construction Trailer
Typical Construction Trailer - Fresno County, Annual

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
General Office Building	16,881	204	0.0330	0.0040	28,756

kWh/yr = kilowatt hours per year

Energy by Land Use - Electricity

Annual 16,881 kWh/yr
Total Over Construction 56,933 kWh

Total Construction Schedule

Start 1/1/2025
End 5/16/2028
Total Calendar Days 1231
Years 3.37

Operational Fuel Calculation—Project-generated Operational Trips

California Air Resource Board (CARB). 2024. EMFAC2021. Website: <https://arb.ca.gov/emfac/emissions-inventory/2259006e8044b3690c801fbcde7fabaa108a3d01>. Accessed June 2024.

Source: EMFAC2021 (v1.0.2) Emissions Inventory
 Region Type: Sub-Area
 Region: Fresno (SJV)
 Calendar Year: 2026
 Season: Annual
 Vehicle Classification: EMFAC2007 Categories
 Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT = Vehicle Miles Traveled
 FE = Fuel Economy

				<i>Given</i>			<i>Calculations</i>			
Region	Calendar Year	Vehicle Class	Model Year	Speed	Fuel	Population	VMT	Fuel Consumption	FE	VMT*FE
Fresno (SJV)	2026	LDA	Aggregate	Aggregate	Gasoline	317440.6127	12150141.72	394.1438885	30.82666526	374548351.5
Fresno (SJV)	2026	LDA	Aggregate	Aggregate	Diesel	601.6742167	17827.11235	0.389990481	45.71166025	814906.9028
									Total VMT	12167968.83
									Weighted Average Fuel Economy	30.84847305
Fresno (SJV)	2026	LDT1	Aggregate	Aggregate	Gasoline	29102.58045	948192.6926	37.35505759	25.38324805	24068210.32
Fresno (SJV)	2026	LDT1	Aggregate	Aggregate	Diesel	14.68713884	159.7152399	0.006281467	25.42642202	4060.987093
Fresno (SJV)	2026	LDT2	Aggregate	Aggregate	Gasoline	152435.2793	5906589.859	235.6059605	25.06978111	148076914.8
Fresno (SJV)	2026	LDT2	Aggregate	Aggregate	Diesel	431.6233537	17935.37554	0.501304318	35.77742085	641681.4788
Fresno (SJV)	2026	MDV	Aggregate	Aggregate	Gasoline	127518.2771	4428172.29	220.3647121	20.09474315	88982984.8
Fresno (SJV)	2026	MDV	Aggregate	Aggregate	Diesel	1847.966247	66776.28902	2.60346127	25.6490426	1712747.882
									Total VMT	11367826.22
									Weighted Average Fuel Economy	23.17827482
Fresno (SJV)	2026	LHDT1	Aggregate	Aggregate	Gasoline	11972.47708	431519.7356	43.98889109	9.809743435	4233097.893
Fresno (SJV)	2026	LHDT1	Aggregate	Aggregate	Diesel	10587.46654	371373.1379	23.53072147	15.78247987	5861189.073
Fresno (SJV)	2026	LHDT2	Aggregate	Aggregate	Gasoline	1933.064709	65110.77494	7.637271926	8.525396971	555095.2035
Fresno (SJV)	2026	LHDT2	Aggregate	Aggregate	Diesel	4030.871091	143832.7926	10.89974167	13.1959818	1898014.913
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Gasoline	884.5178597	49906.4285	10.39282695	4.802007072	239651.0226
Fresno (SJV)	2026	MHDT	Aggregate	Aggregate	Diesel	8157.220952	384334.5258	43.73612701	8.787575674	3377368.729
									Total VMT	1446077.395
									Weighted Average Fuel Economy	11.17811321
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Gasoline	0.482748928	74.71849371	0.017618486	4.240914533	316.8747458
Fresno (SJV)	2026	HHDT	Aggregate	Aggregate	Diesel	15320.38765	2130078.378	343.1187163	6.207992386	13223510.35
									Total VMT	2130153.097
									Weighted Average Fuel Economy	6.207923388
Fresno (SJV)	2026	OBUS	Aggregate	Aggregate	Gasoline	275.6754462	12815.4242	2.657195286	4.822913946	61807.68811
Fresno (SJV)	2026	OBUS	Aggregate	Aggregate	Diesel	159.4822793	12778.52215	1.922956508	6.645247615	84916.44382
Fresno (SJV)	2026	SBUS	Aggregate	Aggregate	Gasoline	312.6902044	18618.82902	1.85490656	10.03761021	186888.5483
Fresno (SJV)	2026	SBUS	Aggregate	Aggregate	Diesel	851.0398236	18975.61164	2.267819614	8.367337299	158775.3431
Fresno (SJV)	2026	UBUS	Aggregate	Aggregate	Gasoline	91.26471249	4273.920893	0.886687872	4.82009626	20600.71011
Fresno (SJV)	2026	UBUS	Aggregate	Aggregate	Diesel	19.77258006	2047.408612	0.224432274	9.122612259	18677.71491
									Total VMT	69509.71653
									Weighted Average Fuel Economy	7.648807604
Fresno (SJV)	2026	MCY	Aggregate	Aggregate	Gasoline	15760.47355	85083.10935	2.046962298	41.56554786	3536526.054
									Total VMT	85083.10935
									Weighted Average Fuel Economy	41.56554786

Project Operations Natural Gas Use

Source: CalEEMod Output

Del Norte Estates Mixed-Use Development Project

kBTU/yr = kilo-British Thermal Units/year

CalEEMod Land Use	Natural Gas Use (kBTU/yr)	
Single Family Housing	7,782,463.918	
Apartments Low Rise	2,764,947.680	
Strip Mall	146,885.126	
Fast Food Restaurant with Drive Thru	875,235.951	
Parking Lot	0.000	
Other Asphalt Surfaces	0.000	
Total	11,569,533	kBTU/yr

Project Operations Electricity Use

Source: CalEEMod Output

Del Norte Estates Mixed-Use Development Project

kWh/yr = kilowatt hours per year

CalEEMod Land Use	Electricity Use (kWh/yr)	
Single Family Housing	1,869,316	
Apartments Low Rise	491,490	
Strip Mall	158,401	
Fast Food Restaurant with Drive Thru	312,782	
Parking Lot	192,508	
Other Asphalt Surfaces	0	
Total	3,024,497	kWh/yr

*The estimates above account for total consumption and not demand after incorporation of renewable energy.

Construction Trailer Custom Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Construction Trailer
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.90
Precipitation (days)	21.2
Location	36.736961, -120.071353
County	Fresno
City	Unincorporated
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2524
EDFZ	5
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.24

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
General Office Building	0.72	1000sqft	0.02	720	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.03	0.03	0.01	0.11	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	20.2	20.2	< 0.005	< 0.005	0.07	20.6
Area	0.02	0.02	< 0.005	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.13	0.13	< 0.005	< 0.005	—	0.13
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.7	18.7	< 0.005	< 0.005	—	18.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.25	0.28	0.53	0.03	< 0.005	—	1.34
Waste	—	—	—	—	—	—	—	—	—	—	—	0.36	0.00	0.36	0.04	0.00	—	1.26
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.05	0.05	0.02	0.15	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.61	39.2	39.8	0.07	< 0.005	0.07	42.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.02	0.02	0.02	0.11	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	18.6	18.6	< 0.005	< 0.005	< 0.005	19.0
Area	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.7	18.7	< 0.005	< 0.005	—	18.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.25	0.28	0.53	0.03	< 0.005	—	1.34
Waste	—	—	—	—	—	—	—	—	—	—	—	0.36	0.00	0.36	0.04	0.00	—	1.26
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.04	0.04	0.02	0.12	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	0.61	37.5	38.1	0.07	< 0.005	< 0.005	40.4

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.02	0.02	0.01	0.08	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	14.4	14.4	< 0.005	< 0.005	0.02	14.7
Area	0.02	0.02	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.06	0.06	< 0.005	< 0.005	—	0.06
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	18.7	18.7	< 0.005	< 0.005	—	18.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.25	0.28	0.53	0.03	< 0.005	—	1.34
Waste	—	—	—	—	—	—	—	—	—	—	—	0.36	0.00	0.36	0.04	0.00	—	1.26
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.04	0.04	0.02	0.10	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	0.61	33.4	34.0	0.06	< 0.005	0.03	36.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.38	2.38	< 0.005	< 0.005	< 0.005	2.44
Area	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.01	0.01	< 0.005	< 0.005	—	0.01
Energy	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.09	3.09	< 0.005	< 0.005	—	3.11
Water	—	—	—	—	—	—	—	—	—	—	—	0.04	0.05	0.09	< 0.005	< 0.005	—	0.22
Waste	—	—	—	—	—	—	—	—	—	—	—	0.06	0.00	0.06	0.01	0.00	—	0.21
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	< 0.005	< 0.005
Total	0.01	0.01	< 0.005	0.02	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	0.10	5.53	5.63	0.01	< 0.005	< 0.005	5.99

4. Operations Emissions Details

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

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

General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	9.43	9.43	< 0.005	< 0.005	—	9.53
Total	—	—	—	—	—	—	—	—	—	—	—	—	9.43	9.43	< 0.005	< 0.005	—	9.53
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	9.43	9.43	< 0.005	< 0.005	—	9.53
Total	—	—	—	—	—	—	—	—	—	—	—	—	9.43	9.43	< 0.005	< 0.005	—	9.53
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1.56	1.56	< 0.005	< 0.005	—	1.58
Total	—	—	—	—	—	—	—	—	—	—	—	—	1.56	1.56	< 0.005	< 0.005	—	1.58

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.22	9.22	< 0.005	< 0.005	—	9.24
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.22	9.22	< 0.005	< 0.005	—	9.24
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.22	9.22	< 0.005	< 0.005	—	9.24

Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.22	9.22	< 0.005	< 0.005	—	9.24
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Office Building	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.53	1.53	< 0.005	< 0.005	—	1.53
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.53	1.53	< 0.005	< 0.005	—	1.53

5. Activity Data

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
General Office Building	16,881	204	0.0330	0.0040	28,756

8. User Changes to Default Data