

**ALL AMERICAN ASPHALT, INC CORONA QUARRY
AIR QUALITY IMPACT ANALYSIS AND GREENHOUSE
GAS STUDY**

Prepared For:

All American Asphalt, Inc.
PO Box 2229
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EXECUTIVE SUMMARY

Taylor Environmental Services, Inc. (TES) prepared the following Air Quality Impact Analysis (AQIA) with a Greenhouse Gas (GHG) Study to address the potential impact of emissions from the long-term operations of the All American Asphalt Quarry (Project). The All American Asphalt Quarry is located approximately 1 mile east of Interstate 15, south of Magnolia Avenue. The Project is an existing rock quarry. Operations include extraction and processing of native rock for production of asphaltic grade construction aggregates from approximately 263 acre site and access easement in the City of Corona, Riverside County, CA. Activities associated with the mining operations include an aggregate processing facility, hot mix asphalt drum mix plant and all support structures. While the Project is currently permitted for and in operation as a mine, All American Asphalt now requests proposed amendments to the Surface Mining Permit (SMP) 95-1 which include:

- Extend the permit date from 2021 to 2121;
- Mine beneath the existing processing plant after moving the processing plant to a backfilled area;
- Increase Excavation depth to an elevation of 400 feet above mean sea level;
- Expand the excavation to areas that have been used for processing, storage, asphalt batching and equipment maintenance;

No changes in intensity, hours of operation, and annual production volumes are proposed. The Project is subject to air quality permits that were issued by the South Coast Air Quality Management District (SCAQMD). The analysis considers the emissions from the existing permitted and non-permitted operations. Permitted equipment consist of the hot mix asphalt plant and aggregate plant. Non-permitted activities include unpaved haul roads, on-site haul truck exhaust, on-site truck idling, mobile off-road equipment and water truck exhaust. This AQIA has concluded the following:

- **Health Risk Assessment/Impact on Human Health:**

A Health Risk Assessment (HRA) was prepared for the project to evaluate potential public health effects from Toxic Air Contaminant (TAC) emissions from operations. The HRA was prepared in accordance with the *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, February 2015) and South Coast AQMD Thresholds of Significance (March 2015). Air dispersion modeling was prepared using the U.S. EPA-preferred AERMOD model. Data was processed through the Hotspots Analysis and Reporting Program (HARP2). Modeled health risk results indicate that emissions from the project do not exceed TAC thresholds for residents or workers of cancer risk and non-cancer chronic hazard.

- **Greenhouse Gas Emissions/Impact on Climate Change:**

GHG emissions for long-term operations were quantified using the Intergovernmental Panel on Climate Change (IPCC) *Fourth Assessment Report* (AR4, 2007), EMFAC2011, SCAQMD Off-Road Mobile Source database, CalEEMod, and site utility data. As you will find the facility's impact on climate change is less than significant as it is below the GHG thresholds of significance for CEQA.

In accordance with CEQA requirements for South Coast AQMD, this AQIA and GHG Study concludes that emissions from the Project are consistent with District air quality attainment and maintenance plans, by demonstrating emissions are below the significance thresholds.

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Part I – Air Quality Setting

A. Regional Air Quality

The Federal Clean Air Act requires that the State prepare a State Implementation Plan (SIP) to attain and maintain the National Ambient Air Quality Standards (NAAQS) set by the U.S. EPA. The California Clean Air Act divides the responsibility of attaining and maintaining the NAAQS between the California Air Resources Board (CARB) and the regional districts set by CARB. Both the State of California and the Federal government have established ambient air quality standards for six criteria air pollutants, including Ozone (O₃), Carbon Monoxide (CO), Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂) and Particulate Matter (PM) with a diameter of 10 micrometers or less and two and a half micrometers or less (PM₁₀, PM_{2.5}). The State of California also adopted standards for Visibility-Reducing Particles (VRP), sulfates, hydrogen sulfide and vinyl chloride. Refer to Table 1 for the Ambient Air Quality Standards.

On a regional level, the South Coast Air Quality Management District (SCAQMD, or district) works in conjunction with CARB and the U.S. EPA to implement an Air Quality Management Plan (AQMP) to meet the State and Federal requirements. Once the AQMP is developed and approved by CARB and the EPA, it becomes part of the SIP. The SCAQMD is charged with setting rules and regulations to reach the standards set forth in the AQMP.

Table 1: Ambient Air Quality Standards*

Pollutant	Averaging Time	California Standards ¹ Concentration	National Standards ² Concentration ^{3, 4}
Ozone (O ₃)	Eight-Hour	0.070 ppm	0.075 ppm
		(137 µg/m ³)	
	One-Hour	0.09 ppm	
		(180 µg/m ³)	
Carbon Monoxide (CO)	Eight-Hour	9.0 ppm	9 ppm
		(10 mg/m ³)	(10 mg/m ³)
	One-Hour	20 ppm	35 ppm
		(23 mg/m ³)	(40 mg/m ³)
Nitrogen Dioxide ⁶ (NO ₂)	Annual Arithmetic Mean	0.030 ppm	0.053 ppm
		(56 µg/m ³)	(100 µg/m ³)
	One-Hour	0.18 ppm	0.010 ppm
		(338 µg/m ³)	
Sulfur Dioxide (SO ₂)	Annual Arithmetic Mean	None	None
	24-Hour	0.04 ppm	0.14 ppm
		(105 µg/m ³)	
	Three-Hour	None	0.5 ppm
			(1300 µg/m ³)
	One-Hour	0.25 ppm	75 ppb
		(655 µg/m ³)	(196 µg/m ³)
Particulate Matter (PM ₁₀)	Annual Arithmetic Mean	20 µg/m ³	
	24-Hour	50 µg/m ³	150 µg/m ³
Particulate Matter – Fine (PM _{2.5})	Annual Arithmetic Mean	12 µg/m ³	12 µg/m ³
	24-Hour	None	35 µg/m ³
Sulfates	24-Hour	25 µg/m ³	
Lead ⁵ (Pb)	Rolling 3-Month Average	None	0.15 µg/m ³
	Calendar Quarter	None	1.5 µg/m ³
	30 Day Average	1.5 µg/m ³	
Hydrogen Sulfide (H ₂ S)	One-Hour	0.03 ppm	
		(42 µg/m ³)	
Vinyl Chloride ⁵ (Chloroethene)	24-Hour	0.010 ppm	
		(26 µg/m ³)	
Visibility-Reducing Particles ¹¹	Eight-Hour (1,000 to 1,800 PST)	See Footnote 13	

Footnotes:

*CARB (6/4/13)

- ¹ California standards for ozone, carbon monoxide (except Lake Tahoe), sulfur dioxide (1 and 24 hour), nitrogen dioxide, suspended particulate matter – PM₁₀, PM_{2.5}, and visibility reducing particles, are values that are not to be exceeded. All others are not to be equaled or exceeded. California ambient air quality standards are listed in the Table of Standards in Section 70200 of Title 1 of the California Code of Regulations.
- ² National standards (other than ozone, particulate matter, and those based on annual averages or annual arithmetic mean) are not to be exceeded more than once a year. The ozone standard is attained when the fourth highest eight hour concentration in a year, averaged over three years, is equal to or less than the standard. For PM₁₀, the 24-hour standard is attained when the expected number of days per calendar year with a 24-hour average concentration above 150 micrograms per cubic meter (µg/m³) is equal to or less than one. For PM_{2.5}, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or less than the standard. Contact U.S. EPA for further clarification and current federal policies.
- ³ Concentration expressed first in units in which it was promulgated. Equivalent units given in parentheses are based upon a reference temperature of 25° C and a reference pressure of 760 torr; parts per million (ppm) in this table refers to ppm by volume, or micro moles of pollutant per mole of gas.
Any Equivalent measurement method which can be shown to the satisfaction of the ARB to give equivalent results at or near the level of the air quality standard may be used
- ⁴ Nationally Primary Standards: The levels of air quality necessary with an adequate margin of safety to protect the public health.
- ⁵ National Secondary Standards: The levels of air quality necessary to protect the public welfare from any known or anticipated adverse effects of a pollutant.
- ⁶ Reference method as described by the U.S. EPA. An "equivalent method" of measurement may be used but must have a "consistent relationship to the reference method" and must be approved by the U.S. EPA.
- ⁷ On December 14, 2012, the national annual PM_{2.5} primary standard was lowered from 15 µg/m³ to 12.0 µg/m³. The existing national 24-hour PM_{2.5} standards (primary and secondary) were retained at 35 µg/m³, as was the annual secondary standard of 15 µg/m³. The existing 24-hour
- ⁸ PM₁₀ standards (primary and secondary) of 150 µg/m³ were also retained. The form of the annual primary and secondary standards is the annual mean, averaged over 3 years.
- ⁹ To attain the 1-hour 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 ppb. Note that the national 1-hour standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the national 1-hour standard to the California standards the units can be converted from ppb to ppm. In this case the national standard of 100 ppb is identical to 0.100 ppm.
- ¹⁰ 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.
Note that the 1-hour national standard is in units of parts per billion (ppb). California standards are in units of parts per million (ppm). To directly compare the 1-hour national standard to the California standard the units can be converted to ppm. In this case the national standard of 75 ppb is identical to 0.075 ppm.
- ¹¹ 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.
- ¹² The national standard for lead was revised on October 15, 2008 to a rolling 3-month average. The 1978 lead standard (1.5 µg/m³ as a quarterly average) remains in effect until one year after an area is designated for the 2008 standard, except that in areas designated nonattainment for the 1978 standard, the 1978 standard remains in effect until implementation plans to attain or maintain the 2008 standard are approved.
- ¹³ 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 coefficient of 0.23 per kilometer" and extinction coefficient of 0.07 per kilometer" for the statewide and Lake Tahoe Air Basin standards, respectively.

B. Local Air Quality

The Project is located within the South Coast Air Basin (SCAB). The SCAQMD has jurisdiction over most air quality issues in the SCAB. The district will act as a responsible agency and assist the County of Riverside in assessing the potential adverse air quality impacts created by the facility.

The district is in the process of developing an "Air Quality Analysis Guidance Handbook" to replace the CEQA Air Quality Handbook approved by AQMD Governing Board in 1993. While the new handbook is being prepared various supplemental documents are available to be used by lead agencies and consultants who are preparing CEQA air quality reports.

Consequently, TES has used the supplemental documents as the guide for this project analysis. Part III of this report discusses the emissions methodology and how this guide has been utilized in the analysis.

The published NAAQS standards, both Federal and State represent a level of outdoor air pollution that are defined as the maximum acceptable concentrations that, depending on the pollutant, may not be the same as or exceed more than once per year over three years. California has generally adopted more stringent standards for the criteria pollutants. Table 1.1 summarizes the attainment status as of 2016 for criteria pollutants. If a pollutant concentration in an area is lower than the established standard, the area is classified as being in "attainment" for that pollutant. If the pollutant concentration meets or exceeds the standard depending on the specific standard for the individual pollutants, the area is classified as a "non-attainment" area. If there is not enough data available to determine whether the standard is exceeded in an area, the area is designated "unclassified".

Table 1.1: Attainment Status of Criteria Pollutants

Pollutant	Federal ¹	State ¹
O ₃ (One-Hour)	Extreme Non-Attainment	Nonattainment
O ₃ (Eight-Hour)	Extreme Non-Attainment	Non-Attainment
PM ₁₀ (24-hour)	Attainment	Non-Attainment
PM ₁₀ (Annual)	Attainment	Non-Attainment
PM _{2.5} (24-hour)	Serious Non-Attainment	No State Standard
PM _{2.5} (Annual)	Moderate Non-Attainment	Non-Attainment
CO (1 Hour) and (8-Hour)	Attainment	Attainment
NO ₂ (1 Hour and Annual)	Attainment	Attainment
Sox (1 Hour and 24-Hour)	Attainment	Attainment
Lead (Particulate)	Nonattainment	Attainment
Hydrogen Sulfide (1 Hour)	No Federal Standard	Unclassified
Sulfates (24 Hour)	No Federal Standard	Attainment

1. Areas are deemed "attainment" if the Federal or State ambient air quality standards are met or nonattainment if they are not met. An unclassified area is used when there is insufficient data to determine attainment status.

Table 1.2 below summarizes historical air quality data from 2014 through 2016 for monitoring sites nearest to the facility location. Pollutants monitored by SCAQMD stations include ozone, nitrogen dioxide, sulfur dioxide, PM₁₀, and PM_{2.5}. show that the area exceeded national and/or state ozone, PM₁₀, and PM_{2.5} ambient air quality standards within the previous three-year period.

Table 1.2: Air Quality Monitoring Summary¹

Air Pollutant	Averaging Time	Item	2014	2015	2016
Ozone	1-hour	Max 1-hour (ppm)	0.141	0.132	0.412
		Days > State Standard (0.09 ppm)	29	31	33
	8-hour	Max 8-hour (ppm)	0.104	0.105	0.104
		Days > State Standard (0.07 ppm)	69	59	71
		Days > National Standard (0.07 ppm)	66	55	69
Carbon Monoxide	8-hour	Max 8-hour (ppm)	1.9	1.7	1.3
		Days > National/State Standard (9 ppm)	0	0	0
Nitrogen Dioxide	Annual	Annual (ppm)	0.0151	0.0144	0.0149
	1-hour	Max 1-hour (ppm)	0.0599	0.0574	0.0731
		Days > State Standard (0.18 ppm)	0	0	0
Sulfur Dioxide ²	1-Hour	Max 1-hour (ppm)	0.0056	0.0019	0.0056
		Days > State Standard (0.25 ppm)	0	0	0
	Annual	Average 24-hour (ppm)	---	---	---
PM ₁₀	24-hour	Max 24-hour (µg/m ³)	100	107	82
		Days > State Standard (50 µg/m ³)	101	68	58
		Days > National Standard (150 µg/m ³)	0	0	0
PM _{2.5}	24-hour	Max 24-hour (µg/m ³)	48.9	54.7	39.12
		Days > National Standard (35 µg/m ³)	5	9	4

1. Data from monitoring site Station No. 23 Metropolitan Riverside County 1.

2. No monitoring data for SO_x during this time.

C. Climate Change

In recent decades, the scientific community determined that anthropogenic (human) activities have caused changes in global climate that impact natural and human systems. The United Nations Framework Convention on Climate Change (UNFCCC) defines climate change as: "a change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods." Based on studies covering a wide range of regions, effects on natural and human systems from extreme weather and climate events have been observed.

Changing precipitation patterns and melting snow and ice are altering hydrological systems, affecting run-off and water resources downstream (IPCC, 2014). Warmer temperatures continue to cause glaciers to shrink and accelerate thawing of permafrost. Significant ecosystem shifts and species extinctions have also been studied and documented. Terrestrial, freshwater, and marine species have shifted their geographic ranges, seasonal activities, and migration patterns in response to ongoing climate change. Negative effects on crop yields threaten food security for many populations. Lastly, vulnerable regions have experienced increased frequency of extreme geophysical impacts including floods, droughts, and sea level rise (IPCC, 2014). Impacts are not limited to the aforementioned examples as scientific knowledge relevant to climate change risks continues to develop.

1. Greenhouse Effect

Climate change is a result of an intensified greenhouse effect. The greenhouse effect is when thermal radiation (heat) emitted by the land and ocean is absorbed by GHG molecules and clouds, then reradiated back to Earth. This effect warms the planet's surface and the lower atmosphere. Anthropogenic activities, primarily the burning of fossil fuels and clearing of forests, has greatly intensified the natural greenhouse effect (IPCC, 2007). Carbon dioxide, methane, nitrous oxide, and fluorinated gases are GHGs as defined below (U.S. EPA, 2010). Burning fossil fuels adds more greenhouse gases, primarily CO₂, to the atmosphere thereby causing increased warming. Deforestation reduces the amount of CO₂ which plants remove from the atmosphere via photosynthesis.

Carbon Dioxide (CO₂)

Carbon dioxide (CO₂) is the primary GHG emitted through human activities. In 2012, CO₂ accounted for about 82% of all U.S. GHG emissions from human activities. CO₂ is naturally present in the atmosphere as part of the Earth's carbon cycle (the natural circulation of carbon among the atmosphere, oceans, soil, plants, and animals). Human activities are altering the carbon cycle—both by adding more CO₂ to the atmosphere and by influencing the ability of natural sinks, like forests, to remove CO₂ from the atmosphere. While CO₂ emissions come from a variety of natural sources, human-related emissions are responsible for the increase that has occurred in the atmosphere since the industrial revolution.

Methane (CH₄)

Methane (CH₄) is the second most prevalent GHG emitted in the United States from human activities. In 2012, CH₄ accounted for about 9% of all U.S. GHG emissions from human activities. Methane is emitted by natural sources such as plant decomposition from wetlands, as well as human activities such as leakage from natural gas system piping and tanks, and the raising of livestock. Natural processes in soil and chemical reactions in the atmosphere help remove CH₄ from the atmosphere. Methane's lifetime in the atmosphere is much shorter than carbon dioxide (CO₂), but CH₄ is more efficient at trapping radiation than CO₂. Pound for pound, the comparative impact of CH₄ on climate change, known as Global Warming Potential (GWP), is over 20 times greater than CO₂ over a 100-year period.

Nitrous Oxide (N₂O)

In 2012, nitrous oxide (N₂O) accounted for about 6% of all U.S. GHG emissions from human activities. Nitrous oxide is naturally present in the atmosphere, as part of the Earth's nitrogen cycle, and has a variety of natural sources. However, human activities such as agriculture, fossil fuel combustion, wastewater management, and industrial processes are increasing the amount of N₂O in the atmosphere. Nitrous oxide molecules stay in the atmosphere for an average of 120 years before being removed by a sink or destroyed through chemical reactions. The GWP for N₂O is over 300 times that of CO₂.

Fluorinated Gases (HFCs, PFCs, SF₆)

Unlike many other greenhouse gases, fluorinated gases have no natural sources and only come from human-related activities. There are three main categories of fluorinated gases: hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). They are emitted through a variety of industrial processes such as aluminum and semiconductor manufacturing. Many fluorinated gases have very high GWPs relative to other greenhouse gases, so small atmospheric concentrations can have large effects on global temperatures. They can also have long atmospheric lifetimes. Like other long-lived GHGs, fluorinated gases are well-mixed in the atmosphere, dispersing around the atmosphere after they're emitted. Fluorinated gases are removed from the atmosphere only when they are destroyed by sunlight in the far upper atmosphere. In general, fluorinated gases are the most potent and longest lasting type of GHG emitted by anthropogenic activities.

2. Global Warming Potential

The IPCC developed a weighted metric to quantify the potential for a GHG to contribute to climate change. Each GHG has a published GWP which is based on its radiative efficiency and atmospheric persistence (lifetime) relative to CO₂. For instance, over a 100-year time horizon, a metric ton of nitrous oxide will trap 298 times more heat than an equal mass of carbon dioxide. Table 1.3 summarizes common GHGs, lifetime, and GWP.

Table 1.3: Greenhouse Gas Global Warming Potentials

GHG	Lifetime (years)	GWP (100-Year Time Horizon)
Carbon Dioxide	50-200	1
Methane	12	25
Nitrous Oxide	114	298
HFC-23	270	14,800
HFC-134a	14	1,430
HFC-152a	1.4	124
PFC-14	50,000	7,390
PFC-116	10,000	12,200
Sulfur Hexafluoride	3,200	22,800

Source: IPCC 2007

3. Impacts to California

Global warming poses a serious threat to the economic well-being, public health, natural resources, and the environment of California (The California Global Warming Solutions Act, AB 32, 2006). 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. Global warming will have detrimental effects on some of California's largest industries, including agriculture, wine, tourism, skiing, recreational and commercial fishing, and forestry. It will also increase the strain on electricity supplies necessary to meet the demand for summer air-conditioning in the hottest parts of the state.

Part II – Regulatory Setting

A. State of California

1. Toxic Air Contaminant Regulation

In 1987, the state of California established the Air Toxics "Hot Spots" Information and Assessment Act. The program is managed by both the CARB and local air districts throughout the state.

The goals of the program are to collect emissions data, identify facilities which are having localized impacts, ascertain health risks, notify nearby residences of significant risks, and work with facilities to reduce risks to acceptable levels through the air districts. This occurs during the permit process with local air districts and regular updates required by AB2588.

The list of toxic air contaminants is continually being evaluated and updated. Through Office of Environmental Health Hazard Assessment (OEHHA), existing and new data is constantly evaluated to determine toxicity of contaminants and utilized to revise guidelines as necessary.

2. On-Road Heavy Duty Diesel Vehicles (In-Use) Regulation

In 1998, CARB defined diesel particulate as a human carcinogen. That determination led to the creation of regulations covering diesel engines in a number of industries and uses. Among those regulations was the On-Road Heavy Duty Diesel Vehicles (In-Use) Regulation, also known as the Bus and Truck rule.

Finally adopted in 2008, the regulation set out a schedule for trucks over 14,000 pounds to replace, repower, or retrofit a company's truck fleet to reduce diesel particulate emissions.

By 2023, most trucks will have 2010 engines or newer, with a few exceptions. The regulation has gone through several updates and revisions since adoption. Most recently, proposed amendments were made in 2014 and adopted. Currently, those amendments have been implemented or are in the process of being implemented.

3. CARB Regulation for In-Use Off Road Diesel Vehicles

As discussed above, CARB adopted numerous regulations for the control of diesel particulate (and other critical particulate) to reduce exposure risks. Also included in that effort was the Off-Road Diesel Vehicle Regulation.

In 2007, CARB adopted regulation that subjected all off-road self-propelled diesel vehicles 25 HP or greater and used in California to be subject to reductions in oxides of nitrogen (NO_x) and particulate matter (PM) through fleet average emissions requirements. Fleets are broken down into three categories (large, medium, and small), each which have their own compliance schedule. The final compliance schedule for small fleets ends in 2028. As each fleet progresses through their fleet average targets, emissions are reduced. Compliance with the limits are achieved through replacement, retrofit, or repowering.

On September 13, 2013, CARB received final approval to enforce the In-Use Off-Road Diesel Vehicle Regulation, including the regulation's performance requirements.

4. California Global Warming Solutions Act

The California Global Warming Solutions Act of 2006 (AB 32) requires GHG emission reductions to 1990 levels by 2020 and tasks CARB with adopting regulations to require the reporting and verification of statewide GHG emissions and monitoring and enforcing compliance with this program (U.S. EPA, 2006). The bill authorizes, but does not require, the use of market-based compliance mechanisms. The emission regulations became effective January 1, 2012.

5. Executive Order S-3-05

In 2005, the Governor signed Executive Order S-3-05, which directs the Secretary of the California Environmental Protection Agency (CalEPA) to lead a multi-agency effort to meet the Governor's climate change emission reduction targets. The greenhouse gas emission reduction targets are to 2000 levels by 2010, to 1990 levels by 2020, and to 80% below 1990 levels by 2050 (U.S. EPA, 2005).

B. Local Climate

The Project is located in Corona, California. The South Coast Air Basin's air pollution problems are a consequence of the combination of emissions from the nation's second largest urban area, meteorological conditions adverse to the dispersion of those emissions, and mountainous terrain surrounding the Basin that traps pollutants as they are pushed inland with the sea breeze. The topography and climate of Southern California combined to make the Basin an area of high air pollution. A warm air mass frequently descends over the cool, moist marine layer produced by the interaction between the ocean's surface and the lowest layer of the atmosphere. The warm upper layer forms a cap over the cooler surface layer, which traps the pollutants near the ground. Additionally, abundant sunlight triggers the photochemical reactions which produce ozone and the majority of the particulate matter.

C. South Coast AQMD

The SCAQMD develops air quality attainment plans and implements control measures consistent with emission reductions required by federal and state mandates. In March 2017 SCAQMD adopted the 2016 Air Quality Management Plan. The 2016 Air Quality Management Plan (AQMP) is a regional blueprint for achieving the federal air quality standards. The 2016 AQMP is designed to achieve the federal 2008 8-hour ozone standard (75 ppb) by 2031 and the 2012 annual PM_{2.5} standard (12 µg/m³) by 2025 as a serious nonattainment area.

1. SCAQMD Rule Applicability

Below is a discussion of the SCAQMD applicable rules that the Project is subject to.

Rule 402 (Nuisances)

This facility will continue to utilize Best Available Control Technology (BACT) and control measures during the operation of the facility. As discussed in subsequent sections, this include control measures on the plant and management of Fugitive PM. Additionally, control devices at the asphalt storage tank and drum dryer control emissions from the operation. The utilization of BACT and control measures address nuisance issues.

Rule 1157 (PM₁₀ Emission Reductions from Aggregate and Related Operations)

The facility has implemented control measures to address fugitive PM₁₀ emissions. These control measures include utilizing water trucks for dust suppression and water sprays throughout the process. Rule 1157 requires the facility to implement various control measures to meet the applicable rule requirements.

Rule 1155 (Particulate Matter Control Devices)

Rule 1155 requires control devices to meet emission standards as well as implement monitoring requirements. The facility has implemented the monitoring requirements as stipulated by this rule.

Part III – Emissions Methodology & Assumptions

A. Description of Facility

The facility produces sand and gravel, hot mix asphaltic concrete, recycled asphalt and concrete materials for wholesale delivery to construction industries for use in building materials, paving streets and highways. The Project is on approximately 321 acres located at 1776 All American Way, Corona, California. Refer to Figure 1 for a vicinity map of the site.

1. Hot Mix Asphalt Plant

a. Asphaltic Concrete Production

The facility produces State of California Standard Specification asphalt concrete mixes, which typically consist of $\frac{3}{4}$ ", $\frac{1}{2}$ ", $\frac{3}{8}$ " asphalt concrete mix.

Coarse material ($\frac{3}{4}$ " and $\frac{1}{2}$ " mixes) will comprise approximately 70% of total plant production with the $\frac{3}{8}$ " mix comprising approximately 20% and fine mix making up the remainder.

Raw aggregate is fed into a rotary dryer from an on-site cold feed system via an end loader. The material is heated to specification temperature to remove moisture and is mixed with liquid asphalt. The asphaltic concrete is discharged into an incline slat conveyor, which is fed into a hot asphalt silo. Waiting trucks are loaded from the hot asphalt silo, weighed, and driven to the paving site.

2. Recycled Asphalt Pavement

Recycled Asphalt Pavement (RAP) is loaded into the feed hopper where it is delivered by belt conveyor to the drum. Note that as RAP is added, the virgin aggregate is reduced by like amounts.

3. Recycled Asphalt Crushing and Screening Plant

Recycled asphalt and concrete are delivered to the site. The material is then delivered to the receiving hopper via an end loader. The recycled asphalt and concrete material is conveyed to a crusher and a screen for further processing. Once the material is crushed and screened to size the material, it is conveyed to stockpiles and used in the production of Hot Mix Asphalt.

4. Aggregate Processing Plant

The sand and gravel are blasted on-site and transported to the pit. Sand and Gravel is moved to the bottom of the pit in haul trucks where it is delivered to the feed hopper. The materials are then conveyed to a primary crusher. The material from the crusher is conveyed to a primary screen where materials are separated and conveyed to crushers and screens for further processing. Once the materials are separated they are stockpiled. The sand and gravel will be used on-site in the hot mix asphalt plant or transferred into silos to be hauled for off-site delivery.

5. Operation Schedule

The production schedule for the air quality impact analysis is based on permitted production for the Project through the existing SMP and air quality permitted limitations. The table below details the production schedule for each operation.

Table 3.1: Production Schedule

Process	Tons/Year
Hot Mix Asphalt	2,361,600 ¹
Aggregate Processing	4,000,000 ²

1. Reference: SCAQMD Permitted Limit.
2. Average Annual Production

Part IV – Air Quality Impact Analysis

A. Existing Conditions

The All-American Asphalt Gravel Mine currently operates under an SMP 95-1 last approved in February 2002. The applicant is now requesting to extend the permit date to 2121. Mining of the added buffer areas is not planned. The proposed amendment does not seek to expand mining onto undisturbed areas outside of the approved permitted area nor increase the annual production rates. The closest off-site worker is located approximately 400 feet to the west and existing residences receptor is located north and west of the existing processing area.

Since there is not a requested increase to production intensities, this analysis is to supplement the previous air quality study already approved. Since the last air quality analysis was prepared several changes have occurred. In 2016 the State of California, Office of Environmental Health Hazard Assessment (OEHHA) listed Diesel Particulate matter with approved risk assessment values, therefore requiring diesel particulate to be included in Health Risk Assessments. Part V of this report includes the updated Health Risk Assessment.

On December 5, 2008, the SCAMQD Governing Board adopted an interim GHG significance threshold. Since Greenhouse Gas (GHG) emissions have not been evaluated since the last air quality analysis, Part IV of this report includes the GHG air quality analysis.

B. Air Quality Significance Thresholds

To determine whether or not air quality impacts from the project are significant, emissions from the project are evaluated and compared to the significance thresholds during the operation phase. Table 4.1 lists significance threshold for the operational phase. If impacts equal or exceed any of the following criteria, the project will be considered significant under CEQA. If the project is considered significant, the applicant will be required to identify mitigation measures to reduce impacts to the extent feasible.

Table 4.1: SCAQMD Air Quality Significance Thresholds

Toxic Air Contaminants (TAC) and GHG Thresholds	
TAC's (Including carcinogens and non-carcinogens)	Maximum Incremental Cancer Risk > 10 in a million Cancer Burden > 0.5 excess cancer cases Chronic & Acute Hazard Index > 1.0
GHG	10,000 MT/yr CO ₂ eq for industrial facilities

Part V – Health Risk Assessment

A Health Risk Assessment (HRA) was prepared for the long term operational phase of the Project. The analysis evaluates potential public health effects from Toxic Air Contaminant (TAC) emissions from the facility operations. The emission sources include the drum dryer unit vented to a baghouse, asphalt oil tanks, filling and loadout of the silos, trucks traveling on-site and one mile to Magnolia, and trucks idling on-site, and off-road mobile equipment.

An HRA was prepared in accordance with the recommended *Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments* (OEHHA, February 2015) and *Health Risk Assessment Guidance for Analyzing Cancer Risk from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (SCAQMD August 2003). Air dispersion modeling was prepared using U.S. EPA AERMOD. Dispersion data was processed through HARP2 (*Hotspots Analysis and Reporting Program*), and emissions data was incorporated into HARP2 dated 3/20/2017. Refer to Attachment "A" for modeling methodology and TAC emission summary. A map detailing the location of the receptors may be found as Figure 1.

The project extension and mining changes will not increase the intensity of the operation currently or in the future. The health risk assessment focus is to demonstrate that the project will not cause the operation to create an impact which exceeds significance thresholds. The initial phase of the proposed changes will occur five or more years in the future. Since the project's potential will not be reached for five years, 2023 emission rates for diesel particulate was used in the analysis. The Health Risk Analysis was evaluated at the full potential production of the facility.

A. Modeling Parameters

The following table details the parameters utilized for the model.

Table 5.1: HRA Model Parameters

All American Asphalt Mine Site	
Dispersion Model	BREEZE AREMOD (Version 1621r)
Meteorological Data	Riverside Airport (KRAL), CA 2012-2016
Emission Sources	Baghouse Stack: Point Source Silo Loadout and Silo Filing: Point Source On-Site Traveling Diesel Trucks: Volume Source Customer Truck Travel: Volume Source On-Site Idling Diesel Trucks: Point Source Asphalt Oil Tanks: Point Source Off-Road Mobile Equipment: (5) Area Sources Water Trucks: Volume Sources

B. Maximum Cancer Risk

The SCAQMD has adopted thresholds of significance to identify the environmental impact of a project. The specific threshold limit for the Maximum Individual Cancer Risk (MICR) is 10 in a million and the limit for Chronic Hazard Index (HIC) is 1.0 and Acute Hazard Index (HIA) is 1.0.

Table 5.2: Maximum Cancer Risk at Sensitive Receptors

Receptor	Maximum Project Impact	SCAQMD Significance Threshold	Significant (Yes/No)?
Cancer Risk (Residential)	7.05 in one million	10 in one million	NO
Cancer Risk (Worker)	2.91 in one million	10 in one million	NO
Chronic Risk (Residential)	0.005	1.0	NO
Chronic Risk (Worker)	0.018	1.0	NO
Chronic Risk 8-Hr (Worker)	0.004	1.0	NO
Acute Risk (Residential)	0.015	1.0	NO
Acute Risk (Worker)	0.038	1.0	NO

As demonstrated in the table above, emissions from the proposed Project do not exceed the cancer exposure threshold for residents and workers of ten in a million. The non-cancer chronic hazard index and acute hazard index are also below the threshold of 1.0.

Part VI – Greenhouse Gas Analysis

A. GHG Emission Inventory

Projects have the option to comply with an adopted statewide, regional, or local plan for reduction and mitigation for GHG. To ensure the project evaluation is complete, TES has quantified GHG emissions. The analysis highlights the project emissions and discusses other areas where reductions are already taking place from indirect sources.

AB32 requires the California Air Resources Board (CARB) to take several steps to reduce California's GHG emissions to 1990 levels by 2020. As part of this process, CARB adopted regulations to establish the Cap and Trade Program. Examples of entities required to participate in the Cap and Trade Program include facilities such as refineries, fuel import business and cement manufactures. Effective January 1, 2015, fuel suppliers and importers where required to participate in the Cap and Trade Program and acquire allowances or offset. Electric generating facilities are also subject to the Cap and Trade Program. Cap and Trade regulation is an approved greenhouse gas emission reduction plan. Compliance with the Cap and Trade program would avoid or substantially lessen the impact of project-specific greenhouse gas emissions.

In May 2014 the first Update to the initial Scoping Plan was released which describes progress made to meet near-term objectives of AB32. The update frames activities and issues facing the State as it develops an integrated framework for achieving both air quality and climate goals in California beyond 2020. The update includes recommendations for establishing a mid-term emissions limits which align with the State's long-term goal of an emissions limit 80 percent below 1990 levels by 2050.

The All American Asphalt and Aggregate plants are operated on grid power supplied by electric generating facilities which are subject to the Cap and Trade program. The project complies with adoptive statewide, regional or local plan for reduction or mitigation of GHG emissions through the use of grid power, therefore the project achieves a less than significant impact.

The GHG inventory in Table 6.1 quantifies project total carbon dioxide-equivalents (CO₂e) emissions. GHG emissions for long-term permitted and non-permitted operations were quantified using emission factors from the IPCC Fourth Assessment Report (AR4, 2007), EMFAC2011, and SCAQMD Off-Road Mobile Source database. The calculations for CO₂e can be found in Attachment "B".

The following table summarizes the incremental increase from 2007 baseline to the full potential for the project. The sand plant which was fired on natural gas was removed from the facility in 2015. Therefore, the greenhouse gas intensity from the removal of the sand plant has been included in this analysis.

Table 6.1 GHG Emissions

Overall Greenhouse Gas Facility Emission Increase (MT CO₂e/year)	
	GHG (MT CO₂e/year)
Hot Mix Asphalt Plant	5,907.51
Hot Oil Heater	130.15
Rubber Plant Heater	165.11
Electricity	1,569.02
Truck Idling	23.59
Off-Road Mobile Equipment	541.18
Customer Trucks	59.83
Pit Trucks	24.47
Water Truck 1	159.38
Water Truck 2	37.95
<i>Subtotal Annual Emissions</i>	8,618.17
Minus Sand Plant	7,742.94
Minus Sand Plant Electricity	408.68
Total Annual Emissions	466.56

The facility total incremental increase in MT CO₂e per year is 466.56. Since the total GHG emissions are less than the 10,000 MT/yr CO₂e for the facility, the project achieves a less than significant impact.

While the other sources on and off the site are not directly a source of GHG the indirect sources of emissions through the utilities are a source. Since these sources are in compliance with the CAP and Trade Program this project also complies with adopted statewide mitigation. Therefore, it is appropriate to consider this facility's impact on climate change as less than significant as it meets both the SCAQMD threshold of significance and statewide mitigation standards.

Part VII – Conclusion

In accordance with CEQA requirements for the County of Riverside, this AQIA concludes that emissions from the All American Asphalt Quarry are consistent with District air quality attainment and maintenance plan. The project does not:

- a) conflict with or obstruct implementation of the applicable air quality plan;
- b) violate any air quality standard or contribute substantially to an existing or projected air quality violation;
- c) result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors);
- d) expose sensitive receptors to substantial pollutant concentrations;
- e) create objectionable receptors to substantial pollutant concentrations;
- f) generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment; or
- g) conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

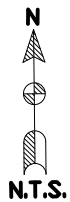
Based on these criteria and the SCAQMD Air Quality Significance Thresholds, it is appropriate to consider this project as meeting the air quality significance thresholds for CEQA for all pollutants.

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FIGURE 1

FACILITY PLOT PLAN



Legend		UTM Coordinates	
Property Line		---	---
Offsite Worker		451613.59m E	3747142.26m N
Residential	1	450579m E	3746751.6m N
	2	451515.26m E	3748067.39m N
	3	451844.7m E	3748649.4m N

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DESCRIPTION All American Asphalt 1776 All American Way, Corona CA 92879		
JOB NO. ALAMR-17-2242	DATE 4/19/18	DWG. NO. Figure 1



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ATTACHMENT "A"

HEALTH RISK ASSESSMENT

HEALTH RISK ASSESSMENT

A. AERMOD Methodology

Air dispersion modeling was prepared using U.S. EPA BREEZE AERMOD version 1621r. All coordinates reference to UTM World Geodetic System 1984 (WGS 84) Modeling was completed using a five-year meteorological data set from 2012-2016 for Riverside Airport.

To identify maximum receptor locations, a series of fine Cartesian receptor grids were placed 100 meters apart and extended into the properties which surround the property boundary line. Receptors were also placed around the facility fence line at 25 m intervals. Refer to Figure 1, for the vicinity map illustrating receptor locations.

The emissions for all sources are set to 1 g/s in AERMOD for inclusion into HARP2 model. Terrain data was obtained and used on the model. The model was performed using the Urban dispersion algorithm using population of Riverside County (Population 2,189,641).

There is one worker and three resident receptors which were evaluated in this analysis. One worker is located to the south west of the property (W1) at receptor 451613 m E, 3747142 m N, and one residence to the west of the property (R1) at receptor 450579 m E, 3746751.6 m N and second residence to the north of the property (R2) at receptor 451515m E, 3748067 m N and third residence to the north east of the property (R3) at receptor 451881 m E, 378349 m N. Refer to Figure 1 which details the location of the receptors.

The HARP2 model was used to calculate residential cancer, worker cancer and non-cancer chronic hazard index values from dispersion values generated by AERMOD and Toxic Air Contaminant emissions. The residential cancer risk analysis method used was the RMP using the Derived (OEHHA) Method, the worker cancer risk analysis method used was the Derived (OEHHA) Method and the non-cancer chronic hazard index analysis method used was the Derived (OEHHA) Method.

B. HARP2 Methodology

The HARP2 model was prepared using SCAQMD guidance document “Supplemental Guidelines for Preparing Risk Assessments for the Air Toxics Hot Spots Information and Assessment Act”, dated June 2015. The following lists the parameters for both the residential and worker analysis.

1. Residential Risk

30 year Lifetime Exposure Period
RMP using the Derived OEHHA Method (Cancer Risk) (Chronic and Acute Risk)
Cancer, Chronic, and Acute Risk ran separately
Exposure Pathways: Inhalation, soil, dermal, mother’s milk, and HG produce
Dermal Pathway: Warm Climate
Deposition of 0.2 m/s

2. Worker Risk

25 year Lifetime Exposure Period
Derived OEHHA Method for all risks runs
Cancer, Chronic, 8-hr Chronic and Acute Risk, run separately
8-hr chronic risk run separately, using 8-hr breathing rates
Worker Exposure Pathways: Inhalation, soil, dermal, Inhalation Pathway for Cancer, Chronic and 8 hr chronic: Used 8 hr breathing rates, moderate intensity Inhalation Pathway for Cancer, Chronic, and 8 hr Chronic: Assume Facility operates hours are 24 hrs/day, 7 days/week, with no Worker Adjustment Factor and Exposure Frequency is 250 days/yr. Dermal Pathway : Warm climate Deposition of 0.2 m/s

C. Modeling Parameters

The emission sources from the project are represented by point sources, area source and volume sources. The following sections outline emission source parameters and assumptions used in the AERMOD for output concentrations ultimately imported into HARP2.

1. Baghouse Stack (Source D1)

The emissions from the drum are vented to a baghouse and were modeled as a point source. These emissions factors were obtained pulled source test data. Table B-1 below lists the modeling parameters. A summary of the annual emissions from this point source, which was modeled in HARP2, can be found in Exhibit 1.

Table B-1 – Dryer (Source 1)

Stack Height	12.8	Meters
Stack Diameter	1.47	Meters
Stack Temperature	78	C
Stack Flow Rate	70,000	CFM
UTM WGS84 Zone 10N	451652.94	East (m)
UTM WGS84 Zone 10N	3747521.51	North (m)

2. Silo Loading and Filling (Source D2)

The emissions from the asphalt silo loading and silo filling were modeled as a point source as they are vented to a blue smoke control device. AP-42 11.14 details emission calculations methodology for silo filling and loading. Table B-2 below presents modeling parameters for the silo filling. A summary of the emission factors and annual emissions data from the point source modeling can be found in Exhibit 2.

Table B-2 – Hot Oil Heater (Source D2)

Stack Height	7.31	Meters
Stack Diameter	1.54	Meters
Stack Temperature	21	C
Stack Flow Rate	40,000	CFM
UTM WGS84 Zone 10N	451611.56	East (m)
UTM WGS84 Zone 10N	3747545.18	North (m)

3. On-Site Truck Idling (Source D3)

The emissions from truck idling were modeled as a point source. The emission factors were obtained from EMFAC2011 emissions database. Table B-3 details modeling parameters for the point source. A summary of the emission factors and annual emissions data from the point source modeling can be found in Exhibit 3.

Table B-3 – Truck Idling (Source D3)

Stack Height	3.84	Meters
Stack Diameter	0.1524	Meters
Stack Temperature	92.9	C
Stack Flow Rate	860	CFM
UTM WGS84 Zone 10N	451658	East (m)
UTM WGS84 Zone 10N	3747454	North (m)

4. Asphalt Storage Tanks (Source D4)

Asphalt Oil Tanks were modeled as a point source as they are vented to a vent condenser. The modeling parameters for the tanks location are presented in Table B-4. Emission factors from AP42 table 11.1-15 used to calculate the emissions. The summary of annual emissions from the point source modeling is available in Exhibit 4.

Table B-4 – Asphalt Oil Tanks (Source D4)

Stack Height	16.08	Meters
Stack Diameter	0.508	Meters
Stack Temperature	48.3	C
Stack Flow Rate	0.001	CFM
UTM WGS84 Zone 10N	451641.85	East (m)
UTM WGS84 Zone 10N	3747554.99	North (m)

5. Mobile Equipment (Sources D5-D25)

The emissions from the off-road mobile were model as area sources. The emission factors are based on ARB and U.S. EPA Off-Road Compression-Ignition (Diesel) Engine Standards. Table B-5 details modeling parameters for the area source. A summary of the emission factors and annual emissions data from the area source modeling can be found in Exhibit 5.

Table B-5 – Mobile Equipment (Source D5-D25)

Release Height	3.63	Meters
Initial Vertical Dimension	0.84	Meters

Device	East	North	Area (m ²)
Device 5 Pit Loaders	451964	3747690.7	29338.4
Device 6 HMA Loader 1	451705.7	3747392.2	20349.19
Device 7 RSG Mobile Equip	451595.9	374748.4	30728.64
Device 8 Drill Rig, Excavator	452072.2	3747634.8	16052.02
Device 25 HMA Loader 2	451787.9	3747442.3	9405.344

6. Customer Truck Exhaust (Source D9-D12)

An elevated line of volume sources was used to model trucks traveling on-site and off-site to Magnolia. The truck diesel particulate (DPM) emission rate was obtained through the EMFAC2011 Emission Rates. A summary of the emission factors and the annual emissions from volume line source modeling are accessible in Exhibit 6. Modeling parameters are listed in Table B-6 below.

Table B-6 – Customer Truck Exhaust (Source D9-D12)

Release Height	3.63	Meters
Initial Lateral Dimension	6.05	Meters
Initial Vertical Dimension	0.84	Meters

7. On-Site Truck Exhaust (Source D13-D16)

An elevated line of volume sources was used to model trucks traveling on-site. The truck diesel particulate (DPM) emission rate was obtained through the EMFAC2011 Emission Rates. A summary of the emission factors and the annual emissions from volume line source modeling are accessible in Exhibit 7. Modeling parameters are listed in Table B-7 below.

Table B-7 – On-Site Truck Exhaust (Source D13-D16)

Release Height	3.63	Meters
Initial Lateral Dimension	6.05	Meters
Initial Vertical Dimension	0.84	Meters

8. On-Site Water Truck Exhaust (Source D17-D24)

An elevated line of volume sources was used to model the on-site water truck. The truck diesel particulate (DPM) emission rate was obtained through the EMFAC2011 Emission Rates. A summary of the emission factors and the annual emissions from volume line source modeling are accessible in Exhibit 8. Modeling parameters are listed in Table B-8 below.

Table B-8 – Water Truck Exhaust (Source D17-D24)

Release Height	3.63	Meters
Initial Lateral Dimension	6.05	Meters
Initial Vertical Dimension	0.84	Meters

D. Results

The specific threshold limit for the Maximum Individual Cancer Risk (MICR) is 10 in a million and the limit for Chronic and Acute Hazard Index is 1.0. Refer to Exhibit 9 for an electronic copy of all modeling input and output files.

1. Maximum Cancer Risk (MICR)

The cancer risk at each of the sensitive and off-site worker and residential receptors were evaluated against the CEQA Significance criteria. Below you will find the maximum health impact at the worker receptor and the maximum resident receptors. The maximum health impact for worker cancer and residential cancer risk are listed in Table C-1 and C-2.

Table C-1 – Cancer Risk Assessment Resident

Risk Scenario	Resident #1	Resident #2	Resident #3
UTM WGS84 E (m)	450579	451515.26	451844.7
UTM WGS84 N (m)	3746751.6	3748067.39	3748469.4
Modeled Risk	6.56 E-06	7.05 E-06	3.95 E-06
Threshold	10 E-6	10 E-6	10 E-6
Exceed? (Y/N)	No	No	NO

Table C-2 – Cancer Risk Assessment Worker

Risk Scenario	Worker Cancer Exposure
UTM WGS84 E (m)	451613.59
UTM WGS84 N (m)	3747142.26
Modeled Risk	2.91 E-6
Threshold	10 E-6
Exceed? (Y/N)	No

2. Chronic Hazard Index (HI)

The chronic HI shall not exceed 1.0 at any worker or residential location. Table C-3 and C-4 below summarizes the maximum chronic HI.

Table C-3 – Chronic HI Assessment Resident

Risk Scenario	Resident #1	Resident #2	Resident #3
UTM WGS84 E (m)	450579	451515.26	451844.7
UTM WGS84 N (m)	3746751.6	3748067.39	3748469.4
Modeled Chronic Risk	0.006	0.005	0.003
Threshold	1	1	1
Exceed? (Y/N)	No	NO	NO

Table C-4 – Chronic HI Assessment at Worker

Risk Scenario	Worker Cancer Exposure
UTM WGS84 E (m)	451613.59
UTM WGS84 N (m)	3747142.26
Modeled Chronic Risk	0.018
Threshold	1
Exceed? (Y/N)	No

3. Chronic 8- Hour Hazard Index (HI)

The chronic 8-hour HI shall not exceed 1.0 at any worker location. Table C-5 and C-6 below summarizes the maximum chronic 8 hour HI.

Table C-5 – Chronic 8-hour HI Assessment Worker

Risk Scenario	Worker Chronic Risk
UTM WGS84 E (m)	451613.59
UTM WGS84 N (m)	3747142.26
Modeled Chronic Risk	0.004
Threshold	1
Exceed? (Y/N)	No

4. Acute Hazard Index (HI)

The acute HI shall not exceed 1.0 at any worker or residential location. Table C-6 and C-7 below summarizes the maximum acute HI.

Table C-6 – Acute HI Assessment at Resident

Risk Scenario	Resident #1	Resident #2	Resident #3
UTM WGS84 E (m)	450579	451515.26	451844.7
UTM WGS84 N (m)	3746751.6	3748067.39	3748469.4
Modeled Acute Risk	0.013	0.015	0.011
Threshold	1	1	1
Exceed? (Y/N)	No	No	No

Table C-7 – Acute HI Assessment at Worker

Risk Scenario	Worker Cancer Exposure
UTM WGS84 E (m)	451613.59
UTM WGS84 N (m)	3747142.26
Modeled Acute Risk	0.038
Threshold	1
Exceed? (Y/N)	No



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TOXIC EMISSION ESTIMATES



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EXHIBIT “1”

BAGHOUSE STACK

Dryer Toxic Emissions

The following details the toxic emissions from the Hot Mix Asphalt Plant. The emission factors were taken from pooled source test data.

Pollutants	Production (tons/hr)	×	Source Test Emission Factor (lbs/ton)	=	Hourly Emission Rate (lbs/hr)	×	Conversion (grams/lb)	÷	Conversion (sec/hr)	=	Emission Rate (g/s)
Copper	500		3.40E-06		1.70E-03		454		3,600		2.14E-04
Mercury	500		4.80E-07		2.40E-04		454		3,600		3.03E-05
Nickel	500		9.40E-06		4.70E-03		454		3,600		5.93E-04
Zinc	500		3.90E-05		1.95E-02		454		3,600		2.46E-03
Manganese	500		1.50E-05		7.50E-03		454		3,600		9.46E-04
Total Chromium	500		6.46E-07		3.23E-04		454		3,600		4.07E-05
Chromium VI	500		6.53E-08		3.27E-05		454		3,600		4.12E-06
Benzene	500		2.10E-05		1.05E-02		454		3,600		1.32E-03
Formaldehyde	500		3.10E-03		1.55E+00		454		3,600		1.95E-01
PAHs ¹											
Napthalene	500		2.53E-04		1.27E-01		454		3,600		1.60E-02
Benzo (a) anthracene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Chrysene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Benzo (b) fluoranthene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Benzo (k) fluoranthene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Benzo (a) pyrene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Dibenzo (a,h) anthracene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05
Indo (1,2,3 -cd) pyrene	500		1.92E-07		9.60E-05		454		3,600		1.21E-05

Pollutants	Production (tons/yr)	×	Emission Factor (lbs/ton)	=	Annual Emission Rate (lbs/yr)
Copper	2,361,600		3.40E-06		8.03
Mercury	2,361,600		4.80E-07		1.13
Nickel	2,361,600		9.40E-06		22.20
Zinc	2,361,600		3.90E-05		92.10
Manganese	2,361,600		1.50E-05		35.42
Total Chromium	2,361,600		6.46E-07		1.53
Chromium VI	2,361,600		6.53E-08		0.15
Benzene	2,361,600		2.10E-05		49.59
Formaldehyde	2,361,600		3.10E-03		7320.96
PAHs ¹					
Napthalene	2,361,600		2.53E-04		597.48
Benzo (a) anthracene	2,361,600		1.92E-07		0.45
Chrysene	2,361,600		1.92E-07		0.45
Benzo (b) fluoranthene	2,361,600		1.92E-07		0.45
Benzo (k) fluoranthene	2,361,600		1.92E-07		0.45
Benzo (a) pyrene	2,361,600		1.92E-07		0.45
Dibenzo (a,h) anthracene	2,361,600		1.92E-07		0.45
Indo (1,2,3 -cd) pyrene	2,361,600		1.92E-07		0.45



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EXHIBIT “2”

SILO LOADOUT



CAS#	AP-42	Organic PM or VOC			Asphaltic	Toxic	Controlled	Hourly Emission Rate	Sec Emission Rate	
	Emission	x	Emission	x	Concrete	Emissions	Emission	Based on	Based on	
	Factor		Factor		Manufactured		Factor	500	500	
	(%)		(lbs/ton)		(ton/yr)		(lbs/ton)	TPH	TPH	
				90% Control Eff. PM 10	=	(lbs/yr)		(lb/hr)	(gr/sec)	
Acenaphthene	83329	0.26000%	2.97E-04	0.10		2,361,600	1.82E-01	7.73E-08	3.86E-05	4.87135E-06
Acenaphthylene	208968	0.02800%	2.97E-04	0.10		2,361,600	1.96E-02	8.32E-09	4.16E-06	5.24607E-07
Anthracene	120127	0.07000%	2.97E-04	0.10		2,361,600	4.91E-02	2.08E-08	1.04E-05	1.31152E-06
Benzo(a)anthracene	#N/A	0.01900%	2.97E-04	0.10		2,361,600	1.33E-02	5.65E-09	2.82E-06	3.55983E-07
Benzo(b)fluoranthene	#N/A	0.00760%	2.97E-04	0.10		2,361,600	5.33E-03	2.26E-09	1.13E-06	1.42393E-07
Benzo(k)fluoranthene	#N/A	0.00220%	2.97E-04	0.10		2,361,600	1.54E-03	6.54E-10	3.27E-07	4.12191E-08
Benzo(g,h,i)perylene	191242	0.00190%	2.97E-04	0.10		2,361,600	1.33E-03	5.65E-10	2.82E-07	3.55983E-08
Benzo(a)pyrene	50328	0.00230%	2.97E-04	0.10		2,361,600	1.61E-03	6.83E-10	3.42E-07	4.30927E-08
Benzo(e)pyrene	192972	0.00780%	2.97E-04	0.10		2,361,600	5.47E-03	2.32E-09	1.16E-06	1.46141E-07
Chrysene	218019	0.10300%	2.97E-04	0.10		2,361,600	7.23E-02	3.06E-08	1.53E-05	1.9298E-06
Dibenz(a,h)anthracene	53703	0.00037%	2.97E-04	0.10		2,361,600	2.60E-04	1.10E-10	5.50E-08	6.93231E-09
Fluoranthene	206440	0.05000%	2.97E-04	0.10		2,361,600	1.49E-02	1.49E-08	7.43E-06	9.36798E-07
Fluorene	86717	0.77000%	2.97E-04	0.10		2,361,600	5.40E-01	2.29E-07	1.14E-04	1.44267E-05
Indeno(1,2,3-cd)pyrene	193395	0.00047%	2.97E-04	0.10		2,361,600	3.30E-04	1.40E-10	6.98E-08	8.8059E-09
2-Methylnaphthalene	91576	2.38000%	2.97E-04	0.10		2,361,600	1.67E+00	7.07E-07	3.54E-04	4.45916E-05
Napthalene	91203	1.25000%	2.97E-04	0.10		2,361,600	8.77E-01	3.71E-07	1.86E-04	2.342E-05
Perylene	198550	0.02200%	2.97E-04	0.10		2,361,600	1.54E-02	6.54E-09	3.27E-06	4.12191E-07
Phenanthrene	85018	0.81000%	2.97E-04	0.10		2,361,600	5.68E-01	2.41E-07	1.20E-04	1.51761E-05
Pyrene	129000	0.15000%	2.97E-04	0.10		2,361,600	1.05E-01	4.46E-08	2.23E-05	2.81039E-06
Benzene	71432	0.05200%	1.42E-03			2,361,600	1.74E+00	7.38E-07	3.69E-04	4.65602E-05
Ethylbenzene	100414	0.28000%	1.42E-03			2,361,600	9.39E+00	3.98E-06	1.99E-03	2.51E-04
Formaldehyde	50000	0.08800%	1.42E-03			2,361,600	2.95E+00	1.25E-06	6.25E-04	7.88E-05
n-hexane	#N/A	0.15000%	1.42E-03			2,361,600	5.03E+00	2.13E-06	1.07E-03	1.34E-04
Styrene	100425	0.00730%	1.42E-03			2,361,600	2.45E-01	1.04E-07	5.18E-05	6.54E-06
Toluene	108883	0.21000%	1.42E-03			2,361,600	4.04E+00	2.98E-06	1.49E-03	1.88E-04
Trichlorofluoromethane	#N/A	0.00130%	1.42E-03			2,361,600	4.36E-02	1.85E-08	9.23E-06	1.16E-06
m-,p-Xylene	#N/A	0.41000%	1.42E-03			2,361,600	1.37E+01	5.82E-06	2.91E-03	3.67E-04
o-Xylene	95476	0.08000%	1.42E-03			2,361,600	2.68E+00	1.14E-06	5.68E-04	7.16E-05



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EXHIBIT “3”

ON-SITE TRUCK IDLING

Exhaust emissions from Haul Trucks Idling On-Site

The following section estimates the emissions from the trucks while idling on-site. The truck idling emission rate was obtained through the EMFAC2011 idling emission rates for heavy-heavy duty and medium-heavy duty diesel truck scenario year 2023. The idling time was limited to 5 minutes.

Vehicle	Pollutant	Emission Factor (g/hr- vehicle) x	Time per vehicle (hr/hr) x	Conversion (lbs/g) x	Vehicles/ year x	Idling Stations =	Idling Emissions (lbs/year)	Idling Emissions (tons/year)	Hours (hrs/yr)	Hourly Emissions (lb/hr)
HHDT	PM10	0.1078	0.083333	0.0022026	165,668	1	3.28	0.00	2700	0.00121358



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EXHIBIT "4"

ASPHALT STORAGE TANKS



The following estimates the emissions from the asphalt oil tanks. The emission rates are based on AP42 Table 11.1-15.

Total Tons of AC oil 141,696.00 tons/yr
16.18 tons/hr

VOC 0.0406 lb/ton
PM (uncontrolled) 0.011464 lb/ton

Based on Tanks model run

Based on AP42 Table 11.1-15

Pollutants	AC Throughput (tons/hr)	×	AP-42 Emission Factor (lb/lb)	×	Organic PM or VOC Emission Factor (lbs/ton)	×	90% Control eff. PM 10*	=	Hourly Emission Rate (lbs/hr)	×	Conversion (grams/lb)	÷	Conversion (sec/hr)	=	Emission Rate (g/s)
Acenaphthene	16.18		4.70E-03		1.15E-02		0.10		8.72E-05		454		3,600		1.10E-05
Acenaphthylene	16.18		1.40E-04		1.15E-02		0.10		2.60E-06		454		3,600		3.27E-07
Anthracene	16.18		1.30E-03		1.15E-02		0.10		2.41E-05		454		3,600		3.04E-06
Benzo(a)anthracene	16.18		5.60E-04		1.15E-02		0.10		1.04E-05		454		3,600		1.31E-06
Benzo(b)fluoranthene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
Benzo(k)fluoranthene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
Benzo(g,h,i)perylene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
Benzo(a)pyrene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
Benzo(e)pyrene	16.18		9.50E-05		1.15E-02		0.10		1.76E-06		454		3,600		2.22E-07
Chrysene	16.18		0.0021		1.15E-02		0.10		3.89E-05		454		3,600		4.91E-06
Dibenz(a,h)anthracene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
Fluoranthene	16.18		1.50E-03		1.15E-02		0.10		2.78E-05		454		3,600		3.51E-06
Fluorene	16.18		1.01E-02		1.15E-02		0.10		1.87E-04		454		3,600		2.36E-05
Indeno(1,2,3-cd)pyrene	16.18		0.00E+00		1.15E-02		0.10		0.00E+00		454		3,600		0.00E+00
2-Methylnaphthalene	16.18		5.27E-02		1.15E-02		0.10		9.77E-04		454		3,600		1.23E-04
Napthalene	16.18		1.82E-02		1.15E-02		0.10		3.37E-04		454		3,600		4.26E-05
Perylene	16.18		3.00E-04		1.15E-02		0.10		5.56E-06		454		3,600		7.02E-07
Phenanthrene	16.18		1.80E-02		1.15E-02		0.10		3.34E-04		454		3,600		4.21E-05
Pyrene	16.18		4.40E-03		1.15E-02		0.10		8.16E-05		454		3,600		1.03E-05
Benzene	16.18		3.20E-04		4.06E-02				2.10E-04		454		3,600		2.65E-05
Ethylbenzene	16.18		3.80E-04		4.06E-02				2.50E-04		454		3,600		3.15E-05
Formaldehyde	16.18		6.90E-03		4.06E-02				4.54E-03		454		3,600		5.72E-04
n-hexane	16.18		1.00E-03		4.06E-02				6.57E-04		454		3,600		8.29E-05
Styrene	16.18		5.40E-05		4.06E-02				3.55E-05		454		3,600		4.48E-06
Toluene	16.18		6.20E-04		4.06E-02				4.08E-04		454		3,600		5.14E-05
Trichlorofluoromethane*	16.18		0.00E+00		4.06E-02				0.00E+00		454		3,600		0.00E+00
m-,p-Xylene	16.18		2.00E-03		4.06E-02				1.31E-03		454		3,600		1.66E-04
o-Xylene	16.18		5.70E-04		4.06E-02				3.75E-04		454		3,600		4.73E-05
Methylene Chloride	16.18		2.70E-06		4.06E-02				1.78E-06		454		3,600		2.24E-07

Pollutants	AC Throughout (tons/yr)	×	AP-42 Emission Factor (lb/lb)	×	Organic PM or VOC	90% Control eff. PM 10*	=	Annual Emission Rate (lbs/yr)
					Emission Factor (lbs/ton)			
Acenaphthene	141,696		4.70E-03		1.15E-02	0.10		7.63E-01
Acenaphthylene	141,696		1.40E-04		1.15E-02	0.10		2.27E-02
Anthracene	141,696		1.30E-03		1.15E-02	0.10		2.11E-01
Benzo(a)anthracene	141,696		5.60E-04		1.15E-02	0.10		9.10E-02
Benzo(b)fluoranthene	141,696		0.00E+00		1.15E-02	0.10		0.00E+00
Benzo(k)fluoranthene	141,696		0.00E+00		1.15E-02	0.10		0.00E+00
Benzo(g,h,i)perylene	141,696		0.00E+00		1.15E-02	0.10		0.00E+00
Benzo(a)pyrene	141,696		0.00E+00		1.15E-02	0.10		0.00E+00
Benzo(e)pyrene	141,696		9.50E-05		1.15E-02	0.10		1.54E-02
Chrysene	141,696		0.0021		1.15E-02	0.10		3.41E-01
Dibenz(a,h)anthracene	141,696		0.00E+00		1.15E-02	0.10		0.00E+00
Fluoranthene	141,696		1.50E-03		1.15E-02	0.10		2.44E-01
Fluorene	141,696		1.01E-02		1.15E-02	0.10		1.64E+00
Indeno(1,2,3-cd)pyrene	141,696		0.00E+00			0.10		0.00E+00
2-Methylnaphthalene	141,696		5.27E-02		1.15E-02	0.10		8.56E+00
Napthalene	141,696		1.82E-02		1.15E-02	0.10		2.96E+00
Perylene	141,696		3.00E-04		1.15E-02	0.10		4.87E-02
Phenanthrene	141,696		1.80E-02		1.15E-02	0.10		2.92E+00
Pyrene	141,696		4.40E-03		1.15E-02	0.10		7.15E-01
Benzene	141,696		3.20E-04		4.06E-02			1.84E+00
Ethylbenzene	141,696		3.80E-04		4.06E-02			2.19E+00
Formaldehyde	141,696		6.90E-03		4.06E-02			3.97E+01
n-hexane	141,696		1.00E-03		4.06E-02			5.76E+00
Styrene	141,696		5.40E-05		4.06E-02			3.11E-01
Toluene	141,696		6.20E-04		4.06E-02			3.57E+00
Trichlorofluoromethane*	141,696		0.00E+00		4.06E-02			0.00E+00
m-,p-Xylene	141,696		2.00E-03		4.06E-02			1.15E+01
o-Xylene	141,696		5.70E-04		4.06E-02			3.28E+00
Methylene Chloride	141,696		2.70E-06		4.06E-02			1.55E-02



TAYLOR
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EXHIBIT “5”

MOBILE EQUIPMENT

Exhaust Emissions From Off-Road Mobile Equipment

The following sections details the emissions from the off-road mobile equipment for the site. The emissions profile is based on the equipment profile for maximum full potential operation.

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		73		454		0.00		0.36	0.0005	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.0005		2,000		2		1.85		0.001

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		283		454		0.005		0.36	0.002	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.002		5,600		1		10.05		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		555		454		0.01		0.36	0.004	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.004		5,600		1		19.72		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		555		454		0.01		0.36	0.004	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.004		7,000		1		24.64		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 3 offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		501		454		0.01		0.36	0.003	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.003		7,000		1		22.25		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 2 offroad engine.
2. Based on CalEEMod table 3.4 users guide for rubber tired loaders
3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 2 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.088		1260		454		0.24		0.38	0.093	454.000		3600.000	0.012

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Excavators	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.09		1,500		2		278.42		0.14

1. Based on CalEEMOD Table 3.5 users guide for Tier 2 offroad engine.
2. Based on CalEEMod table 3.4 users guide for rubber tired loaders
3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb ÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		350		454		0.01		0.50	0.003	454.000	3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Drill Rig	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.003		2,800		1		8.63		0.00

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb ÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		350		454		0.01		0.50	0.003	454.000	3600.000	3.8889E-04

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Drill Rig	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.003		2,800		1		8.63		0.00

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 2 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.088		275		454		0.05		0.29	0.015	454.000		3600.000	0.002

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Crane	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.02		1,000		1		15.46		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 2 offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 2 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.088		579		454		0.11		0.43	0.048	454.000		3600.000	0.006

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Crawler Tractors	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.05		3,200		1		154.43		0.08

1. Based on CalEEMOD Table 3.5 users guide for Tier 2 offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4i Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.128		49		454		0.01		0.37	0.005	454.000		3600.000	0.001

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Skid Steer	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.01		2,000		1		10.22		0.01

1. Based on CalEEMOD Table 3.5 users guide for Tier 4i offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		93		454		0.00		0.31	0.001	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Ariel Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.001		2,000		1		1.02		0.00

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4i Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		100		454		0.002		0.31	0.001	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Fork Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.001		300		1		0.16		0.0001

1. Based on CalEEMOD Table 3.5 users guide for Tier 4i offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide

Exhaust Emissions From Off-Road Mobile Equipment

Hourly Emissions

Pollutant	Tier 4F Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate ³	Operating Emissions Rate (lb/hr)	Conversion grams/lb	÷	Conversion (Sec/hr)	Emission Rate (g/s)
PM ²	0.008		74		454		0.001		0.42	0.001	454.000		3600.000	0.000

Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating ⁴ Schedule (hr/yr)	x	# of Boom	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)
PM ²	0.001		840		1		0.46		0.0002

1. Based on CalEEMOD Table 3.5 users guide for Tier 4F offroad engine.

2. Based on CalEEMod table 3.4 users guide for rubber tired loaders

3. Load Factor based on CalEEMOD Table 3.3 users guide



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EXHIBIT “6”

CUSTOMER TRUCK EXHAUST

Exhaust Emissions from Haul Trucks (Off-Site)

The following section details the exhaust emissions from the haul trucks while traveling off-site. The trucks travel a round trip distance of 1.8 miles to Magnolia Ave. The emission factors are taken from California Air Resources (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7) and small-instate construction truck (T6). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trucks (trucks/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)	Hours (hrs/yr)	Hourly Emissions (lb/hr)
T7	PM10	1.00E-05	1.8	171,336	3.09	0.00		2700	0.00114559



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EXHIBIT “7”

ON-SITE TRUCK EXHAUST

Exhaust Emissions from Pit Haul Trucks (On-Site)

The following section details the exhaust emissions from the haul trucks while traveling on-site. The trucks travel a round trip distance of 1.0 miles while on-site. The emission estimate includes this travel. The emission factors are taken from California Air Resources (CARB) EMFAC2011 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7) and small-instate construction truck (T6). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile)	x	Distance per Trip (miles)	x	Total Trucks (trucks/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)	Hours (hrs/yr)	Hourly Emissions (lb/hr)
T7	PM10	1.68E-05		2		160,000	5.37	0.00		2700	0.00198766



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EXHIBIT “8”

ON-SITE WATER TRUCK EXHAUST

Exhaust Emissions from Water Truck Route 1 (Pit)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 2.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)	Hours (hrs/yr)	Hourly Emissions (lb/hr)
T7	PM10	1.68E-05	2	75,600	2.54	0.00		2700	0.00093917

Exhaust Emissions from Water Truck Route 2 (Yard)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 1.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)	Hours (hrs/yr)	Hourly Emissions (lb/hr)
T7	PM10	1.68E-05	1	36,000	0.60	0.00		2700	0.00022361



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EXHIBIT 9 MODELING RESULTS



TAYLOR
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RESIDENT CANCER RISK

*HARP - HRACalc v17023 4/4/2018 9:58:54 AM - Cancer Risk - Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Res_Canc_HRAInput.hra

REC	GRP	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL	451613.6	3747142	3.53E-05	30YrCance	3.50E-05	2.57E-08	5.74E-09	5.37E-08	0.00E+00	0.00E+00	2.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL	450579	3746752	6.56E-06	30YrCance	6.39E-06	1.43E-08	3.17E-09	2.97E-08	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL	451515.3	3748067	7.05E-06	30YrCance	6.93E-06	1.11E-08	2.52E-09	2.37E-08	0.00E+00	0.00E+00	8.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL	451844.7	3748469	3.95E-06	30YrCance	3.89E-06	5.66E-09	1.28E-09	1.19E-08	0.00E+00	0.00E+00	4.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL	449506	3745176	2.08E-06	30YrCance	2.00E-06	6.12E-09	1.34E-09	1.25E-08	0.00E+00	0.00E+00	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL	449756	3745176	2.03E-06	30YrCance	1.96E-06	5.63E-09	1.24E-09	1.15E-08	0.00E+00	0.00E+00	4.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL	450006	3745176	1.93E-06	30YrCance	1.87E-06	5.08E-09	1.12E-09	1.04E-08	0.00E+00	0.00E+00	4.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL	450256	3745176	1.78E-06	30YrCance	1.73E-06	4.60E-09	1.01E-09	9.40E-09	0.00E+00	0.00E+00	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL	450506	3745176	1.60E-06	30YrCance	1.55E-06	4.19E-09	9.20E-10	8.57E-09	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL	450756	3745176	1.43E-06	30YrCance	1.39E-06	3.83E-09	8.42E-10	7.84E-09	0.00E+00	0.00E+00	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL	451006	3745176	1.23E-06	30YrCance	1.19E-06	3.42E-09	7.50E-10	6.99E-09	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	451256	3745176	1.04E-06	30YrCance	1.01E-06	2.84E-09	6.23E-10	5.81E-09	0.00E+00	0.00E+00	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL	451506	3745176	8.77E-07	30YrCance	8.47E-07	2.42E-09	5.32E-10	4.95E-09	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL	451756	3745176	8.15E-07	30YrCance	7.88E-07	2.28E-09	5.02E-10	4.67E-09	0.00E+00	0.00E+00	2.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL	452006	3745176	7.14E-07	30YrCance	6.88E-07	2.09E-09	4.58E-10	4.26E-09	0.00E+00	0.00E+00	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL	452256	3745176	6.58E-07	30YrCance	6.34E-07	2.02E-09	4.43E-10	4.12E-09	0.00E+00	0.00E+00	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL	452506	3745176	6.67E-07	30YrCance	6.42E-07	2.07E-09	4.54E-10	4.23E-09	0.00E+00	0.00E+00	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL	452756	3745176	6.69E-07	30YrCance	6.39E-07	2.54E-09	5.60E-10	5.23E-09	0.00E+00	0.00E+00	2.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL	453006	3745176	6.75E-07	30YrCance	6.49E-07	2.17E-09	4.78E-10	4.45E-09	0.00E+00	0.00E+00	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL	453256	3745176	3.49E-07	30YrCance	3.32E-07	1.46E-09	3.21E-10	2.99E-09	0.00E+00	0.00E+00	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL	453506	3745176	3.47E-07	30YrCance	3.31E-07	1.34E-09	2.96E-10	2.75E-09	0.00E+00	0.00E+00	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL	453756	3745176	3.68E-07	30YrCance	3.50E-07	1.45E-09	3.18E-10	2.97E-09	0.00E+00	0.00E+00	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL	454006	3745176	4.06E-07	30YrCance	3.85E-07	1.73E-09	3.80E-10	3.54E-09	0.00E+00	0.00E+00	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL	454256	3745176	4.69E-07	30YrCance	4.45E-07	1.98E-09	4.35E-10	4.05E-09	0.00E+00	0.00E+00	1.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL	449506	3745426	2.46E-06	30YrCance	2.37E-06	7.47E-09	1.64E-09	1.53E-08	0.00E+00	0.00E+00	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL	449756	3745426	2.48E-06	30YrCance	2.40E-06	6.98E-09	1.53E-09	1.43E-08	0.00E+00	0.00E+00	6.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL	450006	3745426	2.42E-06	30YrCance	2.34E-06	6.32E-09	1.39E-09	1.29E-08	0.00E+00	0.00E+00	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL	450256	3745426	2.29E-06	30YrCance	2.22E-06	5.62E-09	1.24E-09	1.15E-08	0.00E+00	0.00E+00	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL	450506	3745426	2.08E-06	30YrCance	2.02E-06	4.98E-09	1.09E-09	1.02E-08	0.00E+00	0.00E+00	4.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL	450756	3745426	1.84E-06	30YrCance	1.78E-06	4.46E-09	9.81E-10	9.13E-09	0.00E+00	0.00E+00	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL	451006	3745426	1.59E-06	30YrCance	1.54E-06	3.99E-09	8.75E-10	8.15E-09	0.00E+00	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL	451256	3745426	1.35E-06	30YrCance	1.31E-06	3.39E-09	7.44E-10	6.93E-09	0.00E+00	0.00E+00	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL	451506	3745426	1.11E-06	30YrCance	1.08E-06	2.80E-09	6.15E-10	5.73E-09	0.00E+00	0.00E+00	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL	451756	3745426	9.29E-07	30YrCance	9.00E-07	2.43E-09	5.33E-10	4.96E-09	0.00E+00	0.00E+00	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL	452006	3745426	8.94E-07	30YrCance	8.65E-07	2.37E-09	5.20E-10	4.84E-09	0.00E+00	0.00E+00	2.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL	452256	3745426	8.47E-07	30YrCance	8.18E-07	2.38E-09	5.26E-10	4.90E-09	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL	452506	3745426	8.12E-07	30YrCance	7.85E-07	2.32E-09	5.11E-10	4.76E-09	0.00E+00	0.00E+00	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL	452756	3745426	7.93E-07	30YrCance	7.60E-07	2.72E-09	6.02E-10	5.62E-09	0.00E+00	0.00E+00	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL	453006	3745426	6.21E-07	30YrCance	5.95E-07	2.18E-09	4.79E-10	4.46E-09	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL	453256	3745426	4.15E-07	30YrCance	3.96E-07	1.64E-09	3.62E-10	3.37E-09	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL	453506	3745426	4.34E-07	30YrCance	4.15E-07	1.56E-09	3.42E-10	3.19E-09	0.00E+00	0.00E+00	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	453756	3745426	4.52E-07	30YrCance	4.33E-07	1.65E-09	3.64E-10	3.39E-09	0.00E+00	0.00E+00	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL	454006	3745426	4.77E-07	30YrCance	4.54E-07	1.94E-09	4.27E-10	3.97E-09	0.00E+00	0.00E+00	1.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	454256	3745426	5.34E-07	30YrCance	5.08E-07	2.19E-09	4.81E-10	4.48E-09	0.00E+00	0.00E+00	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	449506	3745676	2.80E-06	30YrCance	2.70E-06	8.82E-09	1.94E-09	1.81E-08	0.00E+00	0.00E+00	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

46	ALL	449756	3745676	2.91E-06	30YrCance	2.81E-06	8.51E-09	1.87E-09	1.74E-08	0.00E+00	0.00E+00	7.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	450006	3745676	2.95E-06	30YrCance	2.86E-06	7.85E-09	1.73E-09	1.61E-08	0.00E+00	0.00E+00	6.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	450256	3745676	2.90E-06	30YrCance	2.82E-06	6.99E-09	1.54E-09	1.43E-08	0.00E+00	0.00E+00	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	450506	3745676	2.75E-06	30YrCance	2.67E-06	6.16E-09	1.35E-09	1.26E-08	0.00E+00	0.00E+00	5.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	450756	3745676	2.50E-06	30YrCance	2.44E-06	5.44E-09	1.19E-09	1.11E-08	0.00E+00	0.00E+00	4.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	451006	3745676	2.13E-06	30YrCance	2.07E-06	4.74E-09	1.04E-09	9.69E-09	0.00E+00	0.00E+00	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	451256	3745676	1.77E-06	30YrCance	1.72E-06	3.93E-09	8.63E-10	8.04E-09	0.00E+00	0.00E+00	3.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	451506	3745676	1.46E-06	30YrCance	1.42E-06	3.28E-09	7.21E-10	6.71E-09	0.00E+00	0.00E+00	2.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	451756	3745676	1.28E-06	30YrCance	1.24E-06	3.07E-09	6.78E-10	6.32E-09	0.00E+00	0.00E+00	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	452006	3745676	1.11E-06	30YrCance	1.07E-06	3.32E-09	7.38E-10	6.89E-09	0.00E+00	0.00E+00	2.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	452256	3745676	1.02E-06	30YrCance	9.87E-07	2.89E-09	6.40E-10	5.97E-09	0.00E+00	0.00E+00	2.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	452506	3745676	1.00E-06	30YrCance	9.70E-07	2.61E-09	5.75E-10	5.36E-09	0.00E+00	0.00E+00	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	452756	3745676	9.67E-07	30YrCance	9.30E-07	3.08E-09	6.82E-10	6.36E-09	0.00E+00	0.00E+00	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	453006	3745676	9.21E-07	30YrCance	8.88E-07	2.77E-09	6.09E-10	5.67E-09	0.00E+00	0.00E+00	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	453256	3745676	6.08E-07	30YrCance	5.81E-07	2.28E-09	5.00E-10	4.66E-09	0.00E+00	0.00E+00	2.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	453506	3745676	5.69E-07	30YrCance	5.45E-07	2.04E-09	4.50E-10	4.19E-09	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	453756	3745676	5.61E-07	30YrCance	5.37E-07	2.03E-09	4.48E-10	4.17E-09	0.00E+00	0.00E+00	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	454006	3745676	5.85E-07	30YrCance	5.58E-07	2.22E-09	4.89E-10	4.55E-09	0.00E+00	0.00E+00	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	454256	3745676	6.55E-07	30YrCance	6.25E-07	2.48E-09	5.45E-10	5.07E-09	0.00E+00	0.00E+00	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	449506	3745926	3.06E-06	30YrCance	2.94E-06	9.96E-09	2.19E-09	2.04E-08	0.00E+00	0.00E+00	8.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	449756	3745926	3.31E-06	30YrCance	3.19E-06	9.99E-09	2.20E-09	2.05E-08	0.00E+00	0.00E+00	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	450006	3745926	3.51E-06	30YrCance	3.39E-06	9.57E-09	2.11E-09	1.96E-08	0.00E+00	0.00E+00	8.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	450256	3745926	3.61E-06	30YrCance	3.50E-06	8.73E-09	1.92E-09	1.79E-08	0.00E+00	0.00E+00	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	450506	3745926	3.60E-06	30YrCance	3.51E-06	7.72E-09	1.70E-09	1.58E-08	0.00E+00	0.00E+00	6.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	450756	3745926	3.40E-06	30YrCance	3.32E-06	6.75E-09	1.48E-09	1.38E-08	0.00E+00	0.00E+00	5.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	451006	3745926	2.88E-06	30YrCance	2.82E-06	5.60E-09	1.23E-09	1.14E-08	0.00E+00	0.00E+00	4.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	451256	3745926	2.42E-06	30YrCance	2.37E-06	4.74E-09	1.04E-09	9.70E-09	0.00E+00	0.00E+00	4.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
73	ALL	451506	3745926	1.93E-06	30YrCance	1.88E-06	3.76E-09	8.27E-10	7.70E-09	0.00E+00	0.00E+00	3.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	451756	3745926	1.66E-06	30YrCance	1.61E-06	4.09E-09	9.09E-10	8.49E-09	0.00E+00	0.00E+00	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	452006	3745926	1.43E-06	30YrCance	1.38E-06	3.67E-09	8.16E-10	7.62E-09	0.00E+00	0.00E+00	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	452256	3745926	1.29E-06	30YrCance	1.25E-06	3.39E-09	7.53E-10	7.02E-09	0.00E+00	0.00E+00	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	452506	3745926	1.23E-06	30YrCance	1.19E-06	3.59E-09	7.98E-10	7.45E-09	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	452756	3745926	1.24E-06	30YrCance	1.20E-06	3.23E-09	7.14E-10	6.66E-09	0.00E+00	0.00E+00	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	453006	3745926	9.81E-07	30YrCance	9.43E-07	3.15E-09	6.92E-10	6.45E-09	0.00E+00	0.00E+00	2.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	453256	3745926	7.23E-07	30YrCance	6.94E-07	2.41E-09	5.32E-10	4.95E-09	0.00E+00	0.00E+00	2.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	453506	3745926	7.19E-07	30YrCance	6.89E-07	2.47E-09	5.45E-10	5.07E-09	0.00E+00	0.00E+00	2.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	453756	3745926	7.11E-07	30YrCance	6.83E-07	2.37E-09	5.21E-10	4.86E-09	0.00E+00	0.00E+00	2.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	454006	3745926	8.06E-07	30YrCance	7.72E-07	2.84E-09	6.24E-10	5.81E-09	0.00E+00	0.00E+00	2.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	454256	3745926	8.34E-07	30YrCance	7.99E-07	2.96E-09	6.51E-10	6.06E-09	0.00E+00	0.00E+00	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	449506	3746176	3.25E-06	30YrCance	3.12E-06	1.07E-08	2.36E-09	2.20E-08	0.00E+00	0.00E+00	9.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	449756	3746176	3.61E-06	30YrCance	3.48E-06	1.11E-08	2.45E-09	2.29E-08	0.00E+00	0.00E+00	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	450006	3746176	3.98E-06	30YrCance	3.84E-06	1.12E-08	2.46E-09	2.30E-08	0.00E+00	0.00E+00	9.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	450256	3746176	4.31E-06	30YrCance	4.19E-06	1.07E-08	2.36E-09	2.20E-08	0.00E+00	0.00E+00	9.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	450506	3746176	4.59E-06	30YrCance	4.47E-06	9.75E-09	2.15E-09	2.00E-08	0.00E+00	0.00E+00	8.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	450756	3746176	4.62E-06	30YrCance	4.52E-06	8.55E-09	1.89E-09	1.76E-08	0.00E+00	0.00E+00	7.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	451006	3746176	4.33E-06	30YrCance	4.24E-06	7.55E-09	1.66E-09	1.55E-08	0.00E+00	0.00E+00	6.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	451256	3746176	3.82E-06	30YrCance	3.75E-06	6.53E-09	1.44E-09	1.34E-08	0.00E+00	0.00E+00	5.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

93	ALL	451506	3746176	2.94E-06	30YrCance	2.88E-06	4.95E-09	1.09E-09	1.01E-08	0.00E+00	0.00E+00	4.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	451756	3746176	2.33E-06	30YrCance	2.28E-06	4.62E-09	1.03E-09	9.63E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	452006	3746176	1.97E-06	30YrCance	1.93E-06	3.49E-09	7.73E-10	7.22E-09	0.00E+00	0.00E+00	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	452256	3746176	1.70E-06	30YrCance	1.65E-06	3.66E-09	8.04E-10	7.49E-09	0.00E+00	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	452506	3746176	1.55E-06	30YrCance	1.51E-06	3.75E-09	8.24E-10	7.67E-09	0.00E+00	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	452756	3746176	1.22E-06	30YrCance	1.18E-06	3.65E-09	8.02E-10	7.47E-09	0.00E+00	0.00E+00	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	453006	3746176	1.51E-06	30YrCance	1.46E-06	4.29E-09	9.43E-10	8.78E-09	0.00E+00	0.00E+00	3.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	453256	3746176	1.20E-06	30YrCance	1.16E-06	3.77E-09	8.29E-10	7.72E-09	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	453506	3746176	9.59E-07	30YrCance	9.22E-07	3.05E-09	6.73E-10	6.27E-09	0.00E+00	0.00E+00	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	453756	3746176	1.02E-06	30YrCance	9.84E-07	3.15E-09	6.93E-10	6.46E-09	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	454006	3746176	1.07E-06	30YrCance	1.03E-06	3.47E-09	7.64E-10	7.12E-09	0.00E+00	0.00E+00	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	454256	3746176	1.11E-06	30YrCance	1.06E-06	3.75E-09	8.24E-10	7.68E-09	0.00E+00	0.00E+00	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	449506	3746426	3.30E-06	30YrCance	3.17E-06	1.10E-08	2.43E-09	2.26E-08	0.00E+00	0.00E+00	9.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	449756	3746426	3.76E-06	30YrCance	3.62E-06	1.18E-08	2.60E-09	2.42E-08	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	450006	3746426	4.29E-06	30YrCance	4.14E-06	1.23E-08	2.72E-09	2.54E-08	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	450256	3746426	4.90E-06	30YrCance	4.75E-06	1.24E-08	2.75E-09	2.57E-08	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	450506	3746426	5.53E-06	30YrCance	5.39E-06	1.19E-08	2.64E-09	2.47E-08	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	450756	3746426	5.86E-06	30YrCance	5.74E-06	1.08E-08	2.39E-09	2.23E-08	0.00E+00	0.00E+00	9.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	451006	3746426	6.51E-06	30YrCance	6.38E-06	1.04E-08	2.28E-09	2.12E-08	0.00E+00	0.00E+00	9.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	451256	3746426	5.93E-06	30YrCance	5.82E-06	8.78E-09	1.93E-09	1.80E-08	0.00E+00	0.00E+00	7.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	451506	3746426	4.83E-06	30YrCance	4.75E-06	6.66E-09	1.47E-09	1.37E-08	0.00E+00	0.00E+00	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	451756	3746426	3.60E-06	30YrCance	3.54E-06	5.45E-09	1.22E-09	1.14E-08	0.00E+00	0.00E+00	4.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	452006	3746426	2.91E-06	30YrCance	2.86E-06	4.13E-09	9.16E-10	8.55E-09	0.00E+00	0.00E+00	3.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	452256	3746426	2.55E-06	30YrCance	2.50E-06	4.42E-09	9.74E-10	9.07E-09	0.00E+00	0.00E+00	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	452506	3746426	1.41E-06	30YrCance	1.36E-06	3.89E-09	8.56E-10	7.97E-09	0.00E+00	0.00E+00	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	452756	3746426	1.26E-06	30YrCance	1.22E-06	3.09E-09	6.82E-10	6.36E-09	0.00E+00	0.00E+00	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	453006	3746426	1.80E-06	30YrCance	1.74E-06	5.05E-09	1.11E-09	1.03E-08	0.00E+00	0.00E+00	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	453256	3746426	1.73E-06	30YrCance	1.67E-06	5.03E-09	1.11E-09	1.03E-08	0.00E+00	0.00E+00	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	453506	3746426	1.46E-06	30YrCance	1.41E-06	4.23E-09	9.32E-10	8.68E-09	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	453756	3746426	1.48E-06	30YrCance	1.43E-06	4.00E-09	8.81E-10	8.21E-09	0.00E+00	0.00E+00	3.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	454006	3746426	1.52E-06	30YrCance	1.46E-06	4.43E-09	9.76E-10	9.09E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	454256	3746426	1.60E-06	30YrCance	1.54E-06	4.93E-09	1.09E-09	1.01E-08	0.00E+00	0.00E+00	4.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	449506	3746676	3.23E-06	30YrCance	3.10E-06	1.09E-08	2.40E-09	2.24E-08	0.00E+00	0.00E+00	9.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	449756	3746676	3.72E-06	30YrCance	3.58E-06	1.19E-08	2.63E-09	2.45E-08	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	450006	3746676	4.36E-06	30YrCance	4.20E-06	1.28E-08	2.84E-09	2.65E-08	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	450256	3746676	5.17E-06	30YrCance	5.01E-06	1.35E-08	2.99E-09	2.79E-08	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
129	ALL	450506	3746676	6.14E-06	30YrCance	5.98E-06	1.38E-08	3.07E-09	2.86E-08	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	450756	3746676	7.15E-06	30YrCance	6.99E-06	1.33E-08	2.96E-09	2.77E-08	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	451006	3746676	8.78E-06	30YrCance	8.63E-06	1.28E-08	2.84E-09	2.65E-08	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	451256	3746676	9.10E-06	30YrCance	8.96E-06	1.19E-08	2.64E-09	2.46E-08	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	451506	3746676	8.21E-06	30YrCance	8.10E-06	1.01E-08	2.26E-09	2.11E-08	0.00E+00	0.00E+00	8.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	451756	3746676	6.32E-06	30YrCance	6.25E-06	6.90E-09	1.55E-09	1.45E-08	0.00E+00	0.00E+00	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	452006	3746676	4.87E-06	30YrCance	4.80E-06	5.52E-09	1.24E-09	1.16E-08	0.00E+00	0.00E+00	4.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	452256	3746676	3.87E-06	30YrCance	3.79E-06	6.65E-09	1.46E-09	1.36E-08	0.00E+00	0.00E+00	5.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	452506	3746676	2.80E-06	30YrCance	2.72E-06	6.47E-09	1.42E-09	1.33E-08	0.00E+00	0.00E+00	5.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	452756	3746676	2.04E-06	30YrCance	1.99E-06	4.07E-09	9.00E-10	8.39E-09	0.00E+00	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	453006	3746676	2.30E-06	30YrCance	2.23E-06	5.99E-09	1.32E-09	1.23E-08	0.00E+00	0.00E+00	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

140	ALL	453256	3746676	2.59E-06	30YrCance	2.51E-06	6.70E-09	1.48E-09	1.37E-08	0.00E+00	0.00E+00	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	453506	3746676	2.50E-06	30YrCance	2.42E-06	6.39E-09	1.41E-09	1.31E-08	0.00E+00	0.00E+00	5.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	453756	3746676	2.37E-06	30YrCance	2.30E-06	5.89E-09	1.30E-09	1.21E-08	0.00E+00	0.00E+00	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	454006	3746676	2.36E-06	30YrCance	2.29E-06	6.12E-09	1.35E-09	1.26E-08	0.00E+00	0.00E+00	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	454256	3746676	2.39E-06	30YrCance	2.31E-06	6.56E-09	1.44E-09	1.35E-08	0.00E+00	0.00E+00	5.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	449506	3746926	3.04E-06	30YrCance	2.92E-06	1.03E-08	2.29E-09	2.13E-08	0.00E+00	0.00E+00	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	449756	3746926	3.55E-06	30YrCance	3.41E-06	1.15E-08	2.54E-09	2.37E-08	0.00E+00	0.00E+00	9.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	450006	3746926	4.19E-06	30YrCance	4.04E-06	1.28E-08	2.83E-09	2.64E-08	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	450256	3746926	5.07E-06	30YrCance	4.91E-06	1.38E-08	3.06E-09	2.86E-08	0.00E+00	0.00E+00	1.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	450506	3746926	6.20E-06	30YrCance	6.03E-06	1.45E-08	3.23E-09	3.01E-08	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	450756	3746926	7.79E-06	30YrCance	7.62E-06	1.45E-08	3.24E-09	3.03E-08	0.00E+00	0.00E+00	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	451006	3746926	1.04E-05	30YrCance	1.02E-05	1.54E-08	3.47E-09	3.24E-08	0.00E+00	0.00E+00	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	451256	3746926	1.35E-05	30YrCance	1.33E-05	1.65E-08	3.70E-09	3.46E-08	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	451506	3746926	1.63E-05	30YrCance	1.61E-05	1.63E-08	3.64E-09	3.40E-08	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	451756	3746926	1.42E-05	30YrCance	1.40E-05	1.02E-08	2.29E-09	2.14E-08	0.00E+00	0.00E+00	8.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	452006	3746926	1.12E-05	30YrCance	1.11E-05	8.02E-09	1.77E-09	1.65E-08	0.00E+00	0.00E+00	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	452256	3746926	8.35E-06	30YrCance	8.21E-06	1.19E-08	2.63E-09	2.45E-08	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	452506	3746926	5.50E-06	30YrCance	5.37E-06	1.07E-08	2.36E-09	2.20E-08	0.00E+00	0.00E+00	9.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	452756	3746926	4.40E-06	30YrCance	4.31E-06	7.26E-09	1.60E-09	1.50E-08	0.00E+00	0.00E+00	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	453006	3746926	4.50E-06	30YrCance	4.40E-06	8.38E-09	1.85E-09	1.72E-08	0.00E+00	0.00E+00	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	453256	3746926	4.58E-06	30YrCance	4.47E-06	9.21E-09	2.03E-09	1.89E-08	0.00E+00	0.00E+00	7.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	453506	3746926	4.55E-06	30YrCance	4.43E-06	9.69E-09	2.14E-09	1.99E-08	0.00E+00	0.00E+00	8.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	453756	3746926	4.31E-06	30YrCance	4.20E-06	9.47E-09	2.09E-09	1.95E-08	0.00E+00	0.00E+00	8.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	454006	3746926	3.94E-06	30YrCance	3.83E-06	8.66E-09	1.91E-09	1.78E-08	0.00E+00	0.00E+00	7.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	454256	3746926	3.73E-06	30YrCance	3.63E-06	8.51E-09	1.88E-09	1.75E-08	0.00E+00	0.00E+00	7.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	449506	3747176	2.81E-06	30YrCance	2.70E-06	9.59E-09	2.12E-09	1.98E-08	0.00E+00	0.00E+00	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	449756	3747176	3.28E-06	30YrCance	3.15E-06	1.07E-08	2.37E-09	2.21E-08	0.00E+00	0.00E+00	9.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	450006	3747176	3.85E-06	30YrCance	3.71E-06	1.17E-08	2.60E-09	2.43E-08	0.00E+00	0.00E+00	9.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	450256	3747176	4.52E-06	30YrCance	4.39E-06	1.13E-08	2.52E-09	2.35E-08	0.00E+00	0.00E+00	9.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	450506	3747176	5.69E-06	30YrCance	5.55E-06	1.21E-08	2.72E-09	2.54E-08	0.00E+00	0.00E+00	9.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	450756	3747176	7.38E-06	30YrCance	7.23E-06	1.32E-08	2.98E-09	2.79E-08	0.00E+00	0.00E+00	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	451006	3747176	1.04E-05	30YrCance	1.02E-05	1.64E-08	3.72E-09	3.49E-08	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	451256	3747176	1.63E-05	30YrCance	1.60E-05	2.33E-08	5.27E-09	4.93E-08	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	451506	3747176	2.93E-05	30YrCance	2.90E-05	3.35E-08	7.49E-09	7.00E-08	0.00E+00	0.00E+00	2.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	452506	3747176	1.70E-05	30YrCance	1.67E-05	2.30E-08	5.06E-09	4.71E-08	0.00E+00	0.00E+00	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	452756	3747176	1.18E-05	30YrCance	1.16E-05	1.61E-08	3.55E-09	3.31E-08	0.00E+00	0.00E+00	1.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	453006	3747176	1.02E-05	30YrCance	1.01E-05	1.34E-08	2.97E-09	2.77E-08	0.00E+00	0.00E+00	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	453256	3747176	9.49E-06	30YrCance	9.31E-06	1.49E-08	3.29E-09	3.07E-08	0.00E+00	0.00E+00	1.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	453506	3747176	8.06E-06	30YrCance	7.91E-06	1.20E-08	2.66E-09	2.48E-08	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	453756	3747176	7.43E-06	30YrCance	7.27E-06	1.29E-08	2.84E-09	2.64E-08	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	454006	3747176	6.71E-06	30YrCance	6.57E-06	1.24E-08	2.74E-09	2.55E-08	0.00E+00	0.00E+00	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	454256	3747176	5.58E-06	30YrCance	5.45E-06	1.04E-08	2.30E-09	2.14E-08	0.00E+00	0.00E+00	9.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	449506	3747426	2.57E-06	30YrCance	2.46E-06	8.97E-09	1.98E-09	1.85E-08	0.00E+00	0.00E+00	7.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	449756	3747426	2.94E-06	30YrCance	2.83E-06	9.12E-09	2.02E-09	1.89E-08	0.00E+00	0.00E+00	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	450006	3747426	3.40E-06	30YrCance	3.29E-06	9.01E-09	2.00E-09	1.87E-08	0.00E+00	0.00E+00	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	450256	3747426	4.11E-06	30YrCance	4.00E-06	9.71E-09	2.17E-09	2.03E-08	0.00E+00	0.00E+00	8.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	450506	3747426	5.01E-06	30YrCance	4.90E-06	9.65E-09	2.17E-09	2.03E-08	0.00E+00	0.00E+00	7.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

187	ALL	450756	3747426	6.57E-06	30YrCance	6.44E-06	1.13E-08	2.55E-09	2.39E-08	0.00E+00	0.00E+00	8.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	451006	3747426	9.25E-06	30YrCance	9.08E-06	1.54E-08	3.52E-09	3.30E-08	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	451256	3747426	1.48E-05	30YrCance	1.45E-05	2.91E-08	6.62E-09	6.21E-08	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	453506	3747426	1.32E-05	30YrCance	1.30E-05	1.51E-08	3.33E-09	3.11E-08	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	453756	3747426	1.04E-05	30YrCance	1.02E-05	1.47E-08	3.25E-09	3.03E-08	0.00E+00	0.00E+00	1.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	454006	3747426	8.61E-06	30YrCance	8.45E-06	1.38E-08	3.05E-09	2.84E-08	0.00E+00	0.00E+00	1.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	454256	3747426	6.81E-06	30YrCance	6.67E-06	1.18E-08	2.61E-09	2.43E-08	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	449506	3747676	2.24E-06	30YrCance	2.15E-06	7.32E-09	1.62E-09	1.51E-08	0.00E+00	0.00E+00	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	449756	3747676	2.51E-06	30YrCance	2.43E-06	7.16E-09	1.59E-09	1.48E-08	0.00E+00	0.00E+00	6.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	450006	3747676	3.06E-06	30YrCance	2.97E-06	7.50E-09	1.67E-09	1.56E-08	0.00E+00	0.00E+00	6.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	450256	3747676	4.08E-06	30YrCance	3.99E-06	7.79E-09	1.74E-09	1.63E-08	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	450506	3747676	4.78E-06	30YrCance	4.69E-06	8.08E-09	1.81E-09	1.70E-08	0.00E+00	0.00E+00	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	450756	3747676	5.74E-06	30YrCance	5.64E-06	8.92E-09	2.02E-09	1.89E-08	0.00E+00	0.00E+00	7.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	451006	3747676	1.40E-05	30YrCance	1.38E-05	1.17E-08	2.66E-09	2.50E-08	0.00E+00	0.00E+00	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	453506	3747676	1.07E-05	30YrCance	1.05E-05	1.50E-08	3.31E-09	3.09E-08	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	453756	3747676	1.13E-05	30YrCance	1.11E-05	1.62E-08	3.57E-09	3.32E-08	0.00E+00	0.00E+00	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	454006	3747676	9.64E-06	30YrCance	9.41E-06	1.92E-08	4.21E-09	3.92E-08	0.00E+00	0.00E+00	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	454256	3747676	6.13E-06	30YrCance	5.99E-06	1.17E-08	2.57E-09	2.40E-08	0.00E+00	0.00E+00	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	449506	3747926	1.97E-06	30YrCance	1.89E-06	6.20E-09	1.37E-09	1.28E-08	0.00E+00	0.00E+00	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	449756	3747926	2.25E-06	30YrCance	2.18E-06	6.42E-09	1.42E-09	1.33E-08	0.00E+00	0.00E+00	5.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	450006	3747926	2.68E-06	30YrCance	2.60E-06	6.65E-09	1.48E-09	1.38E-08	0.00E+00	0.00E+00	5.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	450256	3747926	3.71E-06	30YrCance	3.63E-06	6.84E-09	1.53E-09	1.43E-08	0.00E+00	0.00E+00	5.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	450506	3747926	4.86E-06	30YrCance	4.78E-06	7.03E-09	1.58E-09	1.47E-08	0.00E+00	0.00E+00	5.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	450756	3747926	4.74E-06	30YrCance	4.65E-06	7.60E-09	1.71E-09	1.61E-08	0.00E+00	0.00E+00	6.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	451006	3747926	5.91E-06	30YrCance	5.81E-06	9.06E-09	2.05E-09	1.92E-08	0.00E+00	0.00E+00	7.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	451256	3747926	7.35E-06	30YrCance	7.21E-06	1.21E-08	2.76E-09	2.59E-08	0.00E+00	0.00E+00	9.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	451506	3747926	9.27E-06	30YrCance	9.08E-06	1.68E-08	3.82E-09	3.58E-08	0.00E+00	0.00E+00	1.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	452756	3747926	1.11E-05	30YrCance	1.09E-05	1.60E-08	3.52E-09	3.28E-08	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	453006	3747926	9.20E-06	30YrCance	9.01E-06	1.59E-08	3.50E-09	3.26E-08	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	453256	3747926	8.19E-06	30YrCance	8.03E-06	1.40E-08	3.07E-09	2.86E-08	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	453506	3747926	7.30E-06	30YrCance	7.13E-06	1.36E-08	2.98E-09	2.78E-08	0.00E+00	0.00E+00	1.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	453756	3747926	6.31E-06	30YrCance	6.17E-06	1.18E-08	2.58E-09	2.41E-08	0.00E+00	0.00E+00	1.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	454006	3747926	5.72E-06	30YrCance	5.57E-06	1.21E-08	2.66E-09	2.48E-08	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	454256	3747926	4.04E-06	30YrCance	3.93E-06	9.38E-09	2.06E-09	1.92E-08	0.00E+00	0.00E+00	8.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	449506	3748176	1.78E-06	30YrCance	1.71E-06	5.64E-09	1.25E-09	1.16E-08	0.00E+00	0.00E+00	4.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	449756	3748176	2.01E-06	30YrCance	1.94E-06	5.82E-09	1.29E-09	1.20E-08	0.00E+00	0.00E+00	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	450006	3748176	2.31E-06	30YrCance	2.24E-06	6.03E-09	1.34E-09	1.25E-08	0.00E+00	0.00E+00	5.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	450256	3748176	2.75E-06	30YrCance	2.67E-06	6.25E-09	1.39E-09	1.30E-08	0.00E+00	0.00E+00	5.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	450506	3748176	3.20E-06	30YrCance	3.13E-06	6.49E-09	1.45E-09	1.36E-08	0.00E+00	0.00E+00	5.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	450756	3748176	3.65E-06	30YrCance	3.57E-06	6.71E-09	1.51E-09	1.41E-08	0.00E+00	0.00E+00	5.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	451006	3748176	4.30E-06	30YrCance	4.21E-06	7.24E-09	1.63E-09	1.53E-08	0.00E+00	0.00E+00	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	451256	3748176	5.06E-06	30YrCance	4.97E-06	7.95E-09	1.80E-09	1.69E-08	0.00E+00	0.00E+00	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	451506	3748176	5.82E-06	30YrCance	5.73E-06	8.68E-09	1.97E-09	1.85E-08	0.00E+00	0.00E+00	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	452256	3748176	7.09E-06	30YrCance	7.00E-06	7.89E-09	1.76E-09	1.65E-08	0.00E+00	0.00E+00	6.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	452506	3748176	6.04E-06	30YrCance	5.94E-06	8.24E-09	1.83E-09	1.71E-08	0.00E+00	0.00E+00	6.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	452756	3748176	5.15E-06	30YrCance	5.05E-06	8.58E-09	1.90E-09	1.77E-08	0.00E+00	0.00E+00	7.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	453006	3748176	4.48E-06	30YrCance	4.38E-06	8.76E-09	1.93E-09	1.80E-08	0.00E+00	0.00E+00	7.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

234	ALL	453256	3748176	4.03E-06	30YrCance	3.92E-06	8.89E-09	1.96E-09	1.82E-08	0.00E+00	0.00E+00	7.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	453506	3748176	3.56E-06	30YrCance	3.47E-06	7.89E-09	1.73E-09	1.61E-08	0.00E+00	0.00E+00	6.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	453756	3748176	3.45E-06	30YrCance	3.35E-06	8.88E-09	1.95E-09	1.82E-08	0.00E+00	0.00E+00	7.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	454006	3748176	3.07E-06	30YrCance	2.98E-06	7.36E-09	1.62E-09	1.51E-08	0.00E+00	0.00E+00	6.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	454256	3748176	2.27E-06	30YrCance	2.19E-06	6.45E-09	1.42E-09	1.32E-08	0.00E+00	0.00E+00	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	449506	3748426	1.60E-06	30YrCance	1.54E-06	5.16E-09	1.14E-09	1.06E-08	0.00E+00	0.00E+00	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	449756	3748426	1.79E-06	30YrCance	1.72E-06	5.33E-09	1.18E-09	1.10E-08	0.00E+00	0.00E+00	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	450006	3748426	2.02E-06	30YrCance	1.95E-06	5.56E-09	1.23E-09	1.15E-08	0.00E+00	0.00E+00	4.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	450256	3748426	2.31E-06	30YrCance	2.25E-06	5.84E-09	1.30E-09	1.21E-08	0.00E+00	0.00E+00	4.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	450506	3748426	2.64E-06	30YrCance	2.57E-06	6.23E-09	1.39E-09	1.30E-08	0.00E+00	0.00E+00	5.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	450756	3748426	2.96E-06	30YrCance	2.89E-06	6.06E-09	1.35E-09	1.27E-08	0.00E+00	0.00E+00	5.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	451006	3748426	3.33E-06	30YrCance	3.26E-06	6.10E-09	1.37E-09	1.28E-08	0.00E+00	0.00E+00	4.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	451256	3748426	3.70E-06	30YrCance	3.64E-06	6.05E-09	1.36E-09	1.28E-08	0.00E+00	0.00E+00	4.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	451506	3748426	4.01E-06	30YrCance	3.94E-06	6.03E-09	1.36E-09	1.27E-08	0.00E+00	0.00E+00	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	451756	3748426	4.20E-06	30YrCance	4.13E-06	6.02E-09	1.36E-09	1.27E-08	0.00E+00	0.00E+00	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	452006	3748426	4.26E-06	30YrCance	4.19E-06	5.88E-09	1.32E-09	1.24E-08	0.00E+00	0.00E+00	4.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	452256	3748426	4.01E-06	30YrCance	3.95E-06	5.89E-09	1.32E-09	1.23E-08	0.00E+00	0.00E+00	4.82E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	452506	3748426	3.57E-06	30YrCance	3.50E-06	6.26E-09	1.39E-09	1.30E-08	0.00E+00	0.00E+00	5.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	452756	3748426	3.22E-06	30YrCance	3.15E-06	6.29E-09	1.40E-09	1.30E-08	0.00E+00	0.00E+00	5.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	453006	3748426	2.92E-06	30YrCance	2.84E-06	6.30E-09	1.39E-09	1.30E-08	0.00E+00	0.00E+00	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	453256	3748426	2.66E-06	30YrCance	2.59E-06	6.22E-09	1.37E-09	1.28E-08	0.00E+00	0.00E+00	5.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	453506	3748426	2.44E-06	30YrCance	2.37E-06	6.19E-09	1.36E-09	1.27E-08	0.00E+00	0.00E+00	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	453756	3748426	2.19E-06	30YrCance	2.12E-06	5.66E-09	1.24E-09	1.16E-08	0.00E+00	0.00E+00	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	454006	3748426	2.10E-06	30YrCance	2.03E-06	5.99E-09	1.31E-09	1.22E-08	0.00E+00	0.00E+00	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	454256	3748426	1.89E-06	30YrCance	1.83E-06	5.31E-09	1.17E-09	1.09E-08	0.00E+00	0.00E+00	4.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	449506	3748676	1.46E-06	30YrCance	1.40E-06	4.83E-09	1.07E-09	9.95E-09	0.00E+00	0.00E+00	4.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	449756	3748676	1.60E-06	30YrCance	1.54E-06	4.97E-09	1.10E-09	1.03E-08	0.00E+00	0.00E+00	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	450006	3748676	1.78E-06	30YrCance	1.72E-06	5.18E-09	1.15E-09	1.07E-08	0.00E+00	0.00E+00	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	450256	3748676	2.00E-06	30YrCance	1.93E-06	5.44E-09	1.21E-09	1.13E-08	0.00E+00	0.00E+00	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	450506	3748676	2.27E-06	30YrCance	2.20E-06	6.16E-09	1.37E-09	1.28E-08	0.00E+00	0.00E+00	5.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	450756	3748676	2.43E-06	30YrCance	2.37E-06	5.47E-09	1.22E-09	1.14E-08	0.00E+00	0.00E+00	4.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	451006	3748676	2.66E-06	30YrCance	2.60E-06	5.43E-09	1.21E-09	1.13E-08	0.00E+00	0.00E+00	4.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	451256	3748676	2.83E-06	30YrCance	2.77E-06	5.14E-09	1.15E-09	1.08E-08	0.00E+00	0.00E+00	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	451506	3748676	2.93E-06	30YrCance	2.87E-06	4.88E-09	1.10E-09	1.02E-08	0.00E+00	0.00E+00	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	451756	3748676	2.95E-06	30YrCance	2.90E-06	4.74E-09	1.06E-09	9.95E-09	0.00E+00	0.00E+00	3.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	452006	3748676	2.88E-06	30YrCance	2.83E-06	4.70E-09	1.05E-09	9.86E-09	0.00E+00	0.00E+00	3.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	452256	3748676	2.68E-06	30YrCance	2.62E-06	4.75E-09	1.06E-09	9.94E-09	0.00E+00	0.00E+00	3.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	452506	3748676	2.46E-06	30YrCance	2.40E-06	5.02E-09	1.12E-09	1.04E-08	0.00E+00	0.00E+00	4.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	452756	3748676	2.29E-06	30YrCance	2.23E-06	5.21E-09	1.16E-09	1.08E-08	0.00E+00	0.00E+00	4.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	453006	3748676	2.13E-06	30YrCance	2.07E-06	5.13E-09	1.13E-09	1.06E-08	0.00E+00	0.00E+00	4.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	453256	3748676	1.98E-06	30YrCance	1.93E-06	4.94E-09	1.09E-09	1.02E-08	0.00E+00	0.00E+00	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	453506	3748676	1.86E-06	30YrCance	1.80E-06	4.84E-09	1.07E-09	9.93E-09	0.00E+00	0.00E+00	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	453756	3748676	1.69E-06	30YrCance	1.63E-06	4.54E-09	9.97E-10	9.29E-09	0.00E+00	0.00E+00	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	454006	3748676	1.59E-06	30YrCance	1.54E-06	4.80E-09	1.06E-09	9.84E-09	0.00E+00	0.00E+00	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	454256	3748676	1.37E-06	30YrCance	1.32E-06	4.04E-09	8.87E-10	8.26E-09	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	449506	3748926	1.32E-06	30YrCance	1.27E-06	4.52E-09	9.98E-10	9.31E-09	0.00E+00	0.00E+00	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	449756	3748926	1.44E-06	30YrCance	1.39E-06	4.66E-09	1.03E-09	9.61E-09	0.00E+00	0.00E+00	4.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

281	ALL	450006	3748926	1.58E-06	30YrCance	1.53E-06	4.87E-09	1.08E-09	1.00E-08	0.00E+00	0.00E+00	4.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	450256	3748926	1.75E-06	30YrCance	1.69E-06	5.15E-09	1.14E-09	1.06E-08	0.00E+00	0.00E+00	4.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	450506	3748926	1.91E-06	30YrCance	1.85E-06	5.44E-09	1.21E-09	1.13E-08	0.00E+00	0.00E+00	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	450756	3748926	2.04E-06	30YrCance	1.98E-06	5.07E-09	1.13E-09	1.05E-08	0.00E+00	0.00E+00	4.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	451006	3748926	2.15E-06	30YrCance	2.09E-06	4.81E-09	1.07E-09	1.00E-08	0.00E+00	0.00E+00	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	451256	3748926	2.23E-06	30YrCance	2.18E-06	4.56E-09	1.02E-09	9.51E-09	0.00E+00	0.00E+00	3.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	451506	3748926	2.25E-06	30YrCance	2.20E-06	4.29E-09	9.58E-10	8.95E-09	0.00E+00	0.00E+00	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	451756	3748926	2.21E-06	30YrCance	2.16E-06	4.16E-09	9.30E-10	8.69E-09	0.00E+00	0.00E+00	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	452006	3748926	2.11E-06	30YrCance	2.06E-06	4.13E-09	9.23E-10	8.63E-09	0.00E+00	0.00E+00	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	452256	3748926	1.97E-06	30YrCance	1.92E-06	4.15E-09	9.26E-10	8.65E-09	0.00E+00	0.00E+00	3.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	452506	3748926	1.83E-06	30YrCance	1.78E-06	4.29E-09	9.54E-10	8.91E-09	0.00E+00	0.00E+00	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	452756	3748926	1.74E-06	30YrCance	1.69E-06	4.52E-09	1.00E-09	9.36E-09	0.00E+00	0.00E+00	3.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	453006	3748926	1.65E-06	30YrCance	1.60E-06	4.55E-09	1.01E-09	9.38E-09	0.00E+00	0.00E+00	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	453256	3748926	1.55E-06	30YrCance	1.50E-06	4.55E-09	1.01E-09	9.37E-09	0.00E+00	0.00E+00	3.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	453506	3748926	1.46E-06	30YrCance	1.41E-06	4.32E-09	9.54E-10	8.89E-09	0.00E+00	0.00E+00	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	453756	3748926	1.36E-06	30YrCance	1.31E-06	4.29E-09	9.45E-10	8.80E-09	0.00E+00	0.00E+00	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	454006	3748926	1.29E-06	30YrCance	1.25E-06	3.89E-09	8.56E-10	7.97E-09	0.00E+00	0.00E+00	3.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	454256	3748926	1.03E-06	30YrCance	9.88E-07	3.24E-09	7.11E-10	6.62E-09	0.00E+00	0.00E+00	2.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	449506	3749176	1.20E-06	30YrCance	1.15E-06	4.23E-09	9.33E-10	8.70E-09	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	449756	3749176	1.30E-06	30YrCance	1.24E-06	4.35E-09	9.62E-10	8.97E-09	0.00E+00	0.00E+00	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
301	ALL	450006	3749176	1.43E-06	30YrCance	1.37E-06	4.72E-09	1.04E-09	9.74E-09	0.00E+00	0.00E+00	4.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	450256	3749176	1.57E-06	30YrCance	1.51E-06	4.81E-09	1.06E-09	9.92E-09	0.00E+00	0.00E+00	4.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	450506	3749176	1.67E-06	30YrCance	1.61E-06	4.94E-09	1.09E-09	1.02E-08	0.00E+00	0.00E+00	4.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	450756	3749176	1.73E-06	30YrCance	1.67E-06	4.74E-09	1.05E-09	9.82E-09	0.00E+00	0.00E+00	4.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	451006	3749176	1.79E-06	30YrCance	1.74E-06	4.61E-09	1.02E-09	9.55E-09	0.00E+00	0.00E+00	3.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	451256	3749176	1.81E-06	30YrCance	1.76E-06	4.18E-09	9.31E-10	8.69E-09	0.00E+00	0.00E+00	3.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	451506	3749176	1.78E-06	30YrCance	1.74E-06	3.93E-09	8.76E-10	8.18E-09	0.00E+00	0.00E+00	3.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	451756	3749176	1.73E-06	30YrCance	1.68E-06	3.80E-09	8.46E-10	7.90E-09	0.00E+00	0.00E+00	3.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	452006	3749176	1.64E-06	30YrCance	1.59E-06	3.76E-09	8.38E-10	7.82E-09	0.00E+00	0.00E+00	3.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	452256	3749176	1.53E-06	30YrCance	1.49E-06	3.76E-09	8.35E-10	7.80E-09	0.00E+00	0.00E+00	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	452506	3749176	1.45E-06	30YrCance	1.40E-06	3.80E-09	8.44E-10	7.88E-09	0.00E+00	0.00E+00	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	452756	3749176	1.38E-06	30YrCance	1.34E-06	3.90E-09	8.64E-10	8.07E-09	0.00E+00	0.00E+00	3.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	453006	3749176	1.33E-06	30YrCance	1.28E-06	4.00E-09	8.85E-10	8.26E-09	0.00E+00	0.00E+00	3.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	453256	3749176	1.27E-06	30YrCance	1.23E-06	4.08E-09	9.01E-10	8.40E-09	0.00E+00	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	453506	3749176	1.21E-06	30YrCance	1.16E-06	3.91E-09	8.62E-10	8.04E-09	0.00E+00	0.00E+00	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	453756	3749176	1.14E-06	30YrCance	1.09E-06	3.78E-09	8.34E-10	7.77E-09	0.00E+00	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	454006	3749176	1.09E-06	30YrCance	1.04E-06	3.49E-09	7.68E-10	7.16E-09	0.00E+00	0.00E+00	3.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	454256	3749176	1.03E-06	30YrCance	9.89E-07	3.34E-09	7.33E-10	6.83E-09	0.00E+00	0.00E+00	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	449506	3749426	1.14E-06	30YrCance	1.08E-06	4.39E-09	9.68E-10	9.02E-09	0.00E+00	0.00E+00	3.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	449756	3749426	1.22E-06	30YrCance	1.17E-06	4.20E-09	9.27E-10	8.64E-09	0.00E+00	0.00E+00	3.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	450006	3749426	1.29E-06	30YrCance	1.23E-06	4.63E-09	1.02E-09	9.52E-09	0.00E+00	0.00E+00	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	450256	3749426	1.38E-06	30YrCance	1.33E-06	4.23E-09	9.36E-10	8.73E-09	0.00E+00	0.00E+00	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	450506	3749426	1.44E-06	30YrCance	1.39E-06	4.36E-09	9.65E-10	9.00E-09	0.00E+00	0.00E+00	3.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	450756	3749426	1.49E-06	30YrCance	1.44E-06	4.46E-09	9.88E-10	9.21E-09	0.00E+00	0.00E+00	3.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	451006	3749426	1.52E-06	30YrCance	1.48E-06	3.90E-09	8.65E-10	8.07E-09	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	451256	3749426	1.51E-06	30YrCance	1.46E-06	4.04E-09	8.97E-10	8.37E-09	0.00E+00	0.00E+00	3.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	451506	3749426	1.46E-06	30YrCance	1.41E-06	3.66E-09	8.13E-10	7.59E-09	0.00E+00	0.00E+00	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

328	ALL	451756	3749426	1.39E-06	30YrCance	1.35E-06	3.54E-09	7.87E-10	7.34E-09	0.00E+00	0.00E+00	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	452006	3749426	1.32E-06	30YrCance	1.28E-06	3.45E-09	7.67E-10	7.16E-09	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	452256	3749426	1.24E-06	30YrCance	1.20E-06	3.44E-09	7.63E-10	7.12E-09	0.00E+00	0.00E+00	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	452506	3749426	1.18E-06	30YrCance	1.14E-06	3.43E-09	7.61E-10	7.10E-09	0.00E+00	0.00E+00	2.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	452756	3749426	1.14E-06	30YrCance	1.10E-06	3.46E-09	7.67E-10	7.15E-09	0.00E+00	0.00E+00	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	453006	3749426	1.10E-06	30YrCance	1.06E-06	3.51E-09	7.78E-10	7.25E-09	0.00E+00	0.00E+00	3.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	453256	3749426	1.06E-06	30YrCance	1.02E-06	3.59E-09	7.92E-10	7.39E-09	0.00E+00	0.00E+00	3.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	453506	3749426	1.03E-06	30YrCance	9.82E-07	3.63E-09	8.01E-10	7.47E-09	0.00E+00	0.00E+00	3.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	453756	3749426	9.76E-07	30YrCance	9.35E-07	3.48E-09	7.68E-10	7.15E-09	0.00E+00	0.00E+00	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	454006	3749426	9.29E-07	30YrCance	8.90E-07	3.25E-09	7.16E-10	6.67E-09	0.00E+00	0.00E+00	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	454256	3749426	8.83E-07	30YrCance	8.46E-07	3.11E-09	6.85E-10	6.38E-09	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	449506	3749676	1.03E-06	30YrCance	9.78E-07	4.05E-09	8.92E-10	8.32E-09	0.00E+00	0.00E+00	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	449756	3749676	1.10E-06	30YrCance	1.04E-06	4.25E-09	9.37E-10	8.73E-09	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	450006	3749676	1.16E-06	30YrCance	1.11E-06	3.94E-09	8.71E-10	8.12E-09	0.00E+00	0.00E+00	3.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	450256	3749676	1.20E-06	30YrCance	1.15E-06	4.27E-09	9.44E-10	8.80E-09	0.00E+00	0.00E+00	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	450506	3749676	1.25E-06	30YrCance	1.21E-06	3.88E-09	8.57E-10	7.99E-09	0.00E+00	0.00E+00	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	450756	3749676	1.28E-06	30YrCance	1.23E-06	3.91E-09	8.65E-10	8.07E-09	0.00E+00	0.00E+00	3.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	451006	3749676	1.29E-06	30YrCance	1.25E-06	3.40E-09	7.52E-10	7.01E-09	0.00E+00	0.00E+00	2.93E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	451256	3749676	1.26E-06	30YrCance	1.22E-06	3.63E-09	8.04E-10	7.50E-09	0.00E+00	0.00E+00	3.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	451506	3749676	1.22E-06	30YrCance	1.18E-06	3.49E-09	7.73E-10	7.21E-09	0.00E+00	0.00E+00	2.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	451756	3749676	1.16E-06	30YrCance	1.12E-06	3.33E-09	7.38E-10	6.89E-09	0.00E+00	0.00E+00	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	452006	3749676	1.10E-06	30YrCance	1.06E-06	3.24E-09	7.19E-10	6.71E-09	0.00E+00	0.00E+00	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	452256	3749676	1.04E-06	30YrCance	1.00E-06	3.23E-09	7.15E-10	6.67E-09	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	452506	3749676	1.01E-06	30YrCance	9.71E-07	3.00E-09	6.63E-10	6.18E-09	0.00E+00	0.00E+00	2.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	452756	3749676	9.62E-07	30YrCance	9.24E-07	3.17E-09	7.03E-10	6.55E-09	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	453006	3749676	9.32E-07	30YrCance	8.94E-07	3.16E-09	7.00E-10	6.53E-09	0.00E+00	0.00E+00	2.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	453256	3749676	9.09E-07	30YrCance	8.70E-07	3.24E-09	7.16E-10	6.67E-09	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	453506	3749676	8.77E-07	30YrCance	8.38E-07	3.22E-09	7.11E-10	6.63E-09	0.00E+00	0.00E+00	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	453756	3749676	8.50E-07	30YrCance	8.11E-07	3.26E-09	7.18E-10	6.69E-09	0.00E+00	0.00E+00	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	454006	3749676	8.13E-07	30YrCance	7.76E-07	3.08E-09	6.79E-10	6.33E-09	0.00E+00	0.00E+00	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	454256	3749676	7.76E-07	30YrCance	7.42E-07	2.88E-09	6.34E-10	5.91E-09	0.00E+00	0.00E+00	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	449506	3749926	9.43E-07	30YrCance	9.00E-07	3.62E-09	7.99E-10	7.45E-09	0.00E+00	0.00E+00	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	449756	3749926	9.88E-07	30YrCance	9.43E-07	3.78E-09	8.34E-10	7.77E-09	0.00E+00	0.00E+00	3.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	450006	3749926	1.03E-06	30YrCance	9.88E-07	3.70E-09	8.17E-10	7.62E-09	0.00E+00	0.00E+00	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	450256	3749926	1.07E-06	30YrCance	1.03E-06	3.64E-09	8.04E-10	7.49E-09	0.00E+00	0.00E+00	3.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	450506	3749926	1.10E-06	30YrCance	1.06E-06	3.52E-09	7.76E-10	7.24E-09	0.00E+00	0.00E+00	3.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	450756	3749926	1.11E-06	30YrCance	1.07E-06	3.37E-09	7.44E-10	6.94E-09	0.00E+00	0.00E+00	2.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	451006	3749926	1.12E-06	30YrCance	1.08E-06	2.95E-09	6.51E-10	6.07E-09	0.00E+00	0.00E+00	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	451256	3749926	1.07E-06	30YrCance	1.04E-06	3.18E-09	7.02E-10	6.55E-09	0.00E+00	0.00E+00	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	451506	3749926	1.03E-06	30YrCance	9.93E-07	3.20E-09	7.09E-10	6.61E-09	0.00E+00	0.00E+00	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	451756	3749926	9.86E-07	30YrCance	9.49E-07	3.14E-09	6.95E-10	6.49E-09	0.00E+00	0.00E+00	2.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	452006	3749926	9.34E-07	30YrCance	8.98E-07	3.05E-09	6.76E-10	6.31E-09	0.00E+00	0.00E+00	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	452256	3749926	8.96E-07	30YrCance	8.60E-07	3.06E-09	6.76E-10	6.30E-09	0.00E+00	0.00E+00	2.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	452506	3749926	8.64E-07	30YrCance	8.31E-07	2.70E-09	5.96E-10	5.55E-09	0.00E+00	0.00E+00	2.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	452756	3749926	8.36E-07	30YrCance	8.01E-07	2.88E-09	6.37E-10	5.94E-09	0.00E+00	0.00E+00	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	453006	3749926	8.13E-07	30YrCance	7.79E-07	2.84E-09	6.28E-10	5.85E-09	0.00E+00	0.00E+00	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	453256	3749926	7.93E-07	30YrCance	7.57E-07	3.00E-09	6.62E-10	6.17E-09	0.00E+00	0.00E+00	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

375	ALL	453506	3749926	7.65E-07	30YrCance	7.30E-07	2.94E-09	6.49E-10	6.05E-09	0.00E+00	0.00E+00	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	453756	3749926	7.44E-07	30YrCance	7.09E-07	2.95E-09	6.52E-10	6.07E-09	0.00E+00	0.00E+00	2.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	454006	3749926	7.20E-07	30YrCance	6.85E-07	2.91E-09	6.42E-10	5.98E-09	0.00E+00	0.00E+00	2.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	454256	3749926	6.91E-07	30YrCance	6.58E-07	2.78E-09	6.13E-10	5.71E-09	0.00E+00	0.00E+00	2.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	451088.9	3747782	9.64E-06	30YrCance	9.51E-06	1.18E-08	2.68E-09	2.51E-08	0.00E+00	0.00E+00	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	451127.2	3747696	1.49E-05	30YrCance	1.47E-05	1.42E-08	3.22E-09	3.03E-08	0.00E+00	0.00E+00	1.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	451132	3747693	1.42E-05	30YrCance	1.40E-05	1.44E-08	3.27E-09	3.07E-08	0.00E+00	0.00E+00	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	451213.3	3747634	1.17E-05	30YrCance	1.15E-05	1.91E-08	4.35E-09	4.08E-08	0.00E+00	0.00E+00	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	451294.7	3747576	1.54E-05	30YrCance	1.51E-05	2.71E-08	6.17E-09	5.79E-08	0.00E+00	0.00E+00	2.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	451376.1	3747518	1.98E-05	30YrCance	1.94E-05	4.16E-08	9.49E-09	8.90E-08	0.00E+00	0.00E+00	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	451457.5	3747460	2.43E-05	30YrCance	2.36E-05	6.47E-08	1.47E-08	1.38E-07	0.00E+00	0.00E+00	5.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	451538.8	3747402	3.46E-05	30YrCance	3.38E-05	7.25E-08	1.64E-08	1.53E-07	0.00E+00	0.00E+00	5.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	451620.2	3747344	5.24E-05	30YrCance	5.18E-05	5.55E-08	1.24E-08	1.16E-07	0.00E+00	0.00E+00	4.53E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	451629.2	3747337	5.50E-05	30YrCance	5.44E-05	5.26E-08	1.18E-08	1.10E-07	0.00E+00	0.00E+00	4.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	451680.1	3747264	6.28E-05	30YrCance	6.24E-05	3.31E-08	7.44E-09	6.96E-08	0.00E+00	0.00E+00	2.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	451737.3	3747182	5.78E-05	30YrCance	5.75E-05	2.14E-08	4.82E-09	4.51E-08	0.00E+00	0.00E+00	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	451794.5	3747100	3.80E-05	30YrCance	3.78E-05	1.50E-08	3.38E-09	3.17E-08	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	451851.7	3747018	1.88E-05	30YrCance	1.86E-05	1.16E-08	2.61E-09	2.44E-08	0.00E+00	0.00E+00	9.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	451908.9	3746936	1.19E-05	30YrCance	1.18E-05	9.16E-09	2.06E-09	1.93E-08	0.00E+00	0.00E+00	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	451925	3746913	1.07E-05	30YrCance	1.07E-05	8.06E-09	1.81E-09	1.69E-08	0.00E+00	0.00E+00	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	451984.1	3746954	1.24E-05	30YrCance	1.23E-05	8.14E-09	1.81E-09	1.69E-08	0.00E+00	0.00E+00	6.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	452066.2	3747011	1.37E-05	30YrCance	1.36E-05	1.33E-08	2.93E-09	2.73E-08	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	452148.4	3747068	1.86E-05	30YrCance	1.84E-05	1.77E-08	3.90E-09	3.63E-08	0.00E+00	0.00E+00	1.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	452230.6	3747125	2.58E-05	30YrCance	2.55E-05	2.38E-08	5.23E-09	4.87E-08	0.00E+00	0.00E+00	2.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	452312.8	3747182	3.31E-05	30YrCance	3.27E-05	3.28E-08	7.21E-09	6.72E-08	0.00E+00	0.00E+00	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	452395	3747239	3.54E-05	30YrCance	3.49E-05	4.32E-08	9.50E-09	8.85E-08	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	452477.1	3747296	3.57E-05	30YrCance	3.52E-05	4.82E-08	1.06E-08	9.87E-08	0.00E+00	0.00E+00	4.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	452522.3	3747327	3.67E-05	30YrCance	3.61E-05	4.81E-08	1.06E-08	9.85E-08	0.00E+00	0.00E+00	4.20E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	452567.4	3747328	3.24E-05	30YrCance	3.19E-05	4.25E-08	9.35E-09	8.72E-08	0.00E+00	0.00E+00	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	452667.3	3747330	2.14E-05	30YrCance	2.11E-05	2.73E-08	6.03E-09	5.62E-08	0.00E+00	0.00E+00	2.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	452767.3	3747331	2.04E-05	30YrCance	2.01E-05	2.18E-08	4.83E-09	4.50E-08	0.00E+00	0.00E+00	1.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	452867.3	3747333	1.92E-05	30YrCance	1.90E-05	1.89E-08	4.19E-09	3.91E-08	0.00E+00	0.00E+00	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	452967.3	3747334	1.82E-05	30YrCance	1.80E-05	1.84E-08	4.08E-09	3.80E-08	0.00E+00	0.00E+00	1.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	453067.3	3747336	1.96E-05	30YrCance	1.93E-05	2.27E-08	5.00E-09	4.66E-08	0.00E+00	0.00E+00	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	453167.3	3747337	2.46E-05	30YrCance	2.42E-05	2.64E-08	5.82E-09	5.42E-08	0.00E+00	0.00E+00	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	453267.3	3747339	1.51E-05	30YrCance	1.48E-05	1.85E-08	4.08E-09	3.80E-08	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	453367.3	3747340	1.34E-05	30YrCance	1.32E-05	1.63E-08	3.60E-09	3.36E-08	0.00E+00	0.00E+00	1.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	453394.7	3747340	1.30E-05	30YrCance	1.28E-05	1.57E-08	3.47E-09	3.24E-08	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	453400.3	3747413	1.48E-05	30YrCance	1.46E-05	1.68E-08	3.71E-09	3.46E-08	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	453408.1	3747512	1.82E-05	30YrCance	1.79E-05	1.97E-08	4.34E-09	4.04E-08	0.00E+00	0.00E+00	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	453415.9	3747612	1.73E-05	30YrCance	1.70E-05	1.90E-08	4.19E-09	3.90E-08	0.00E+00	0.00E+00	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	453421.7	3747686	1.30E-05	30YrCance	1.28E-05	1.65E-08	3.63E-09	3.38E-08	0.00E+00	0.00E+00	1.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	453397.1	3747679	1.44E-05	30YrCance	1.41E-05	1.73E-08	3.81E-09	3.55E-08	0.00E+00	0.00E+00	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	453307	3747653	2.06E-05	30YrCance	2.02E-05	2.74E-08	6.02E-09	5.61E-08	0.00E+00	0.00E+00	2.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	453302.3	3747657	2.05E-05	30YrCance	2.02E-05	2.75E-08	6.04E-09	5.63E-08	0.00E+00	0.00E+00	2.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	453225.8	3747721	1.83E-05	30YrCance	1.80E-05	2.69E-08	5.90E-09	5.50E-08	0.00E+00	0.00E+00	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	453149.4	3747786	1.52E-05	30YrCance	1.49E-05	2.46E-08	5.41E-09	5.04E-08	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

422	ALL	453125.4	3747806	1.43E-05	30YrCance	1.40E-05	2.33E-08	5.12E-09	4.77E-08	0.00E+00	0.00E+00	2.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	453056.8	3747803	1.54E-05	30YrCance	1.51E-05	2.35E-08	5.18E-09	4.82E-08	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	452956.9	3747799	1.82E-05	30YrCance	1.79E-05	2.12E-08	4.65E-09	4.33E-08	0.00E+00	0.00E+00	1.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	452892.7	3747796	2.02E-05	30YrCance	1.99E-05	2.06E-08	4.53E-09	4.22E-08	0.00E+00	0.00E+00	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	452859.7	3747810	1.83E-05	30YrCance	1.80E-05	2.21E-08	4.86E-09	4.52E-08	0.00E+00	0.00E+00	1.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	452767.3	3747848	1.55E-05	30YrCance	1.53E-05	2.04E-08	4.48E-09	4.18E-08	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	452723.8	3747866	1.48E-05	30YrCance	1.46E-05	1.95E-08	4.29E-09	3.99E-08	0.00E+00	0.00E+00	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	452671.1	3747871	1.54E-05	30YrCance	1.52E-05	1.91E-08	4.20E-09	3.91E-08	0.00E+00	0.00E+00	1.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	452571.4	3747878	1.82E-05	30YrCance	1.80E-05	1.65E-08	3.64E-09	3.39E-08	0.00E+00	0.00E+00	1.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	452559.7	3747879	1.83E-05	30YrCance	1.81E-05	1.67E-08	3.68E-09	3.43E-08	0.00E+00	0.00E+00	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	452551.7	3747967	1.18E-05	30YrCance	1.16E-05	1.40E-08	3.09E-09	2.88E-08	0.00E+00	0.00E+00	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	452542.7	3748067	8.13E-06	30YrCance	8.01E-06	1.04E-08	2.30E-09	2.14E-08	0.00E+00	0.00E+00	8.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	452534.3	3748159	6.17E-06	30YrCance	6.07E-06	8.53E-09	1.89E-09	1.77E-08	0.00E+00	0.00E+00	7.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	452527.5	3748160	6.19E-06	30YrCance	6.09E-06	8.50E-09	1.89E-09	1.76E-08	0.00E+00	0.00E+00	7.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	452492.6	3748166	6.27E-06	30YrCance	6.17E-06	8.35E-09	1.86E-09	1.73E-08	0.00E+00	0.00E+00	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	452456	3748205	5.81E-06	30YrCance	5.72E-06	7.80E-09	1.74E-09	1.62E-08	0.00E+00	0.00E+00	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	452445.7	3748201	5.91E-06	30YrCance	5.82E-06	7.83E-09	1.74E-09	1.63E-08	0.00E+00	0.00E+00	6.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	452366.1	3748172	6.78E-06	30YrCance	6.68E-06	8.04E-09	1.79E-09	1.67E-08	0.00E+00	0.00E+00	6.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	452351.3	3748175	6.78E-06	30YrCance	6.69E-06	7.98E-09	1.78E-09	1.66E-08	0.00E+00	0.00E+00	6.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	452282.3	3748190	6.75E-06	30YrCance	6.66E-06	7.75E-09	1.73E-09	1.62E-08	0.00E+00	0.00E+00	6.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	452262.4	3748168	7.23E-06	30YrCance	7.13E-06	7.96E-09	1.78E-09	1.66E-08	0.00E+00	0.00E+00	6.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	452262.1	3748168	7.23E-06	30YrCance	7.14E-06	7.96E-09	1.78E-09	1.66E-08	0.00E+00	0.00E+00	6.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	452207.1	3748111	8.68E-06	30YrCance	8.58E-06	8.64E-09	1.93E-09	1.80E-08	0.00E+00	0.00E+00	7.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	452191.8	3748125	8.34E-06	30YrCance	8.25E-06	8.37E-09	1.87E-09	1.75E-08	0.00E+00	0.00E+00	6.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	452163.7	3748151	7.81E-06	30YrCance	7.72E-06	7.92E-09	1.77E-09	1.65E-08	0.00E+00	0.00E+00	6.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	452104.9	3748171	7.43E-06	30YrCance	7.34E-06	7.59E-09	1.70E-09	1.58E-08	0.00E+00	0.00E+00	6.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	452032.3	3748195	6.84E-06	30YrCance	6.75E-06	7.46E-09	1.67E-09	1.57E-08	0.00E+00	0.00E+00	6.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	452020.5	3748215	6.50E-06	30YrCance	6.42E-06	7.32E-09	1.65E-09	1.54E-08	0.00E+00	0.00E+00	5.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	451969.7	3748302	5.37E-06	30YrCance	5.29E-06	6.92E-09	1.56E-09	1.46E-08	0.00E+00	0.00E+00	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	451919	3748388	4.55E-06	30YrCance	4.48E-06	6.23E-09	1.41E-09	1.32E-08	0.00E+00	0.00E+00	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	451896.3	3748426	4.26E-06	30YrCance	4.19E-06	5.97E-09	1.35E-09	1.26E-08	0.00E+00	0.00E+00	4.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	451847.1	3748401	4.43E-06	30YrCance	4.36E-06	6.23E-09	1.41E-09	1.32E-08	0.00E+00	0.00E+00	5.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	451775.5	3748365	4.67E-06	30YrCance	4.60E-06	6.36E-09	1.43E-09	1.34E-08	0.00E+00	0.00E+00	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	451761	3748352	4.76E-06	30YrCance	4.69E-06	6.42E-09	1.45E-09	1.35E-08	0.00E+00	0.00E+00	5.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	451686.8	3748285	5.23E-06	30YrCance	5.15E-06	7.06E-09	1.59E-09	1.49E-08	0.00E+00	0.00E+00	5.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	451624.4	3748228	5.64E-06	30YrCance	5.55E-06	7.83E-09	1.77E-09	1.66E-08	0.00E+00	0.00E+00	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	451620.9	3748213	5.78E-06	30YrCance	5.69E-06	8.00E-09	1.81E-09	1.69E-08	0.00E+00	0.00E+00	6.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	451611.3	3748169	6.25E-06	30YrCance	6.15E-06	8.35E-09	1.88E-09	1.76E-08	0.00E+00	0.00E+00	6.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	451608.9	3748114	6.96E-06	30YrCance	6.86E-06	9.11E-09	2.05E-09	1.92E-08	0.00E+00	0.00E+00	7.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	451608.3	3748099	7.14E-06	30YrCance	7.04E-06	9.43E-09	2.12E-09	1.99E-08	0.00E+00	0.00E+00	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	451609.4	3748014	8.42E-06	30YrCance	8.29E-06	1.18E-08	2.66E-09	2.49E-08	0.00E+00	0.00E+00	9.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	451610.7	3747914	1.04E-05	30YrCance	1.02E-05	1.75E-08	3.96E-09	3.71E-08	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	451611.5	3747853	1.21E-05	30YrCance	1.18E-05	2.28E-08	5.16E-09	4.84E-08	0.00E+00	0.00E+00	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	451577.7	3747833	1.24E-05	30YrCance	1.21E-05	2.58E-08	5.87E-09	5.51E-08	0.00E+00	0.00E+00	1.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	451491.9	3747782	1.29E-05	30YrCance	1.26E-05	2.74E-08	6.24E-09	5.86E-08	0.00E+00	0.00E+00	2.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	451406.1	3747730	1.33E-05	30YrCance	1.30E-05	2.68E-08	6.11E-09	5.73E-08	0.00E+00	0.00E+00	2.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	451320.3	3747679	1.35E-05	30YrCance	1.32E-05	2.36E-08	5.38E-09	5.05E-08	0.00E+00	0.00E+00	1.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

469	ALL	451300.9	3747667	1.32E-05	30YrCance	1.29E-05	2.28E-08	5.21E-09	4.89E-08	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	451232.8	3747704	1.12E-05	30YrCance	1.10E-05	1.77E-08	4.03E-09	3.79E-08	0.00E+00	0.00E+00	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	451144.9	3747752	1.06E-05	30YrCance	1.04E-05	1.35E-08	3.08E-09	2.89E-08	0.00E+00	0.00E+00	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00



TAYLOR
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WORKER CANCER RISK

*HARP - HRACalc v17023 4/4/2018 9:42:11 AM - Cancer Risk - Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Worker Canc HRAInput.hra

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44	ALL	454256	3745426	4.26E-08	25YrCance	4.23E-08	2.18E-10	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	449506	3745676	2.26E-07	25YrCance	2.24E-07	8.79E-10	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	449756	3745676	2.35E-07	25YrCance	2.33E-07	8.48E-10	5.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	450006	3745676	2.39E-07	25YrCance	2.38E-07	7.82E-10	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	450256	3745676	2.36E-07	25YrCance	2.34E-07	6.97E-10	4.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	450506	3745676	2.23E-07	25YrCance	2.22E-07	6.13E-10	4.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	450756	3745676	2.04E-07	25YrCance	2.03E-07	5.42E-10	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	451006	3745676	1.73E-07	25YrCance	1.72E-07	4.72E-10	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	451256	3745676	1.44E-07	25YrCance	1.43E-07	3.92E-10	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	451506	3745676	1.19E-07	25YrCance	1.18E-07	3.27E-10	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	451756	3745676	1.04E-07	25YrCance	1.03E-07	3.06E-10	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	452006	3745676	8.99E-08	25YrCance	8.94E-08	3.31E-10	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	452256	3745676	8.26E-08	25YrCance	8.21E-08	2.88E-10	2.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	452506	3745676	8.11E-08	25YrCance	8.07E-08	2.60E-10	1.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	452756	3745676	7.79E-08	25YrCance	7.74E-08	3.07E-10	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	453006	3745676	7.43E-08	25YrCance	7.38E-08	2.76E-10	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	453256	3745676	4.87E-08	25YrCance	4.83E-08	2.27E-10	1.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	453506	3745676	4.56E-08	25YrCance	4.53E-08	2.04E-10	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	453756	3745676	4.50E-08	25YrCance	4.47E-08	2.03E-10	1.40E-10	0.00E+00	0.00E+00	0.00E						

89	ALL	450506	3746176	3.74E-07	25YrCance	3.72E-07	9.72E-10	6.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	450756	3746176	3.77E-07	25YrCance	3.76E-07	8.53E-10	5.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	451006	3746176	3.54E-07	25YrCance	3.53E-07	7.53E-10	5.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	451256	3746176	3.13E-07	25YrCance	3.11E-07	6.51E-10	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	451506	3746176	2.40E-07	25YrCance	2.39E-07	4.93E-10	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	451756	3746176	1.90E-07	25YrCance	1.89E-07	4.61E-10	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	452006	3746176	1.61E-07	25YrCance	1.60E-07	3.48E-10	2.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	452256	3746176	1.38E-07	25YrCance	1.37E-07	3.64E-10	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	452506	3746176	1.26E-07	25YrCance	1.26E-07	3.73E-10	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	452756	3746176	9.85E-08	25YrCance	9.79E-08	3.63E-10	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	453006	3746176	1.22E-07	25YrCance	1.22E-07	4.28E-10	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	453256	3746176	9.68E-08	25YrCance	9.61E-08	3.76E-10	2.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	453506	3746176	7.72E-08	25YrCance	7.67E-08	3.04E-10	2.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	453756	3746176	8.23E-08	25YrCance	8.18E-08	3.14E-10	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	454006	3746176	8.63E-08	25YrCance	8.58E-08	3.46E-10	2.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	454256	3746176	8.91E-08	25YrCance	8.85E-08	3.73E-10	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	449506	3746426	2.65E-07	25YrCance	2.63E-07	1.10E-09	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	449756	3746426	3.03E-07	25YrCance	3.01E-07	1.17E-09	8.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	450006	3746426	3.47E-07	25YrCance	3.45E-07	1.23E-09	8.54E-10	0.00E+00	0.00E+00							

134	ALL	451756	3746676	5.21E-07	25YrCance	5.19E-07	6.87E-10	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	452006	3746676	4.00E-07	25YrCance	3.99E-07	5.50E-10	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	452256	3746676	3.17E-07	25YrCance	3.15E-07	6.62E-10	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	452506	3746676	2.27E-07	25YrCance	2.26E-07	6.44E-10	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	452756	3746676	1.66E-07	25YrCance	1.66E-07	4.06E-10	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	453006	3746676	1.86E-07	25YrCance	1.85E-07	5.97E-10	4.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	453256	3746676	2.10E-07	25YrCance	2.09E-07	6.68E-10	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	453506	3746676	2.02E-07	25YrCance	2.01E-07	6.37E-10	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	453756	3746676	1.93E-07	25YrCance	1.92E-07	5.87E-10	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	454006	3746676	1.91E-07	25YrCance	1.90E-07	6.10E-10	4.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	454256	3746676	1.93E-07	25YrCance	1.92E-07	6.53E-10	4.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	449506	3746926	2.45E-07	25YrCance	2.43E-07	1.03E-09	7.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	449756	3746926	2.85E-07	25YrCance	2.84E-07	1.14E-09	7.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	450006	3746926	3.38E-07	25YrCance	3.36E-07	1.27E-09	8.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	450256	3746926	4.11E-07	25YrCance	4.08E-07	1.37E-09	9.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	450506	3746926	5.04E-07	25YrCance	5.01E-07	1.44E-09	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	450756	3746926	6.36E-07	25YrCance	6.34E-07	1.44E-09	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	451006	3746926	8.50E-07	25YrCance	8.47E-07	1.54E-09	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	451256	3746926	1.11E-06	25YrCance	1.10E-06	1.65E-09	1.18E-09	0.00E+00								

179	ALL	453756	3747176	6.07E-07	25YrCance	6.05E-07	1.28E-09	8.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	454006	3747176	5.48E-07	25YrCance	5.46E-07	1.24E-09	8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	454256	3747176	4.55E-07	25YrCance	4.53E-07	1.04E-09	7.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	449506	3747426	2.06E-07	25YrCance	2.05E-07	8.94E-10	6.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	449756	3747426	2.37E-07	25YrCance	2.36E-07	9.09E-10	6.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	450006	3747426	2.75E-07	25YrCance	2.74E-07	8.98E-10	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	450256	3747426	3.34E-07	25YrCance	3.33E-07	9.68E-10	6.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	450506	3747426	4.09E-07	25YrCance	4.07E-07	9.61E-10	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	450756	3747426	5.37E-07	25YrCance	5.35E-07	1.12E-09	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	451006	3747426	7.58E-07	25YrCance	7.55E-07	1.54E-09	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	451256	3747426	1.21E-06	25YrCance	1.20E-06	2.90E-09	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	453506	3747426	1.08E-06	25YrCance	1.08E-06	1.50E-09	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	453756	3747426	8.52E-07	25YrCance	8.49E-07	1.47E-09	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	454006	3747426	7.05E-07	25YrCance	7.03E-07	1.38E-09	9.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	454256	3747426	5.57E-07	25YrCance	5.55E-07	1.18E-09	8.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	449506	3747676	1.80E-07	25YrCance	1.79E-07	7.29E-10	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	449756	3747676	2.03E-07	25YrCance	2.02E-07	7.14E-10	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	450006	3747676	2.48E-07	25YrCance	2.47E-07	7.48E-10	5.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	450256	3747676	3.33E-07	25YrCance	3.32E-07	7.77E-10	5.52E-10	0.00E+00								

224	ALL	450256	3748176	2.23E-07	25YrCance	2.22E-07	6.23E-10	4.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	450506	3748176	2.61E-07	25YrCance	2.60E-07	6.46E-10	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	450756	3748176	2.98E-07	25YrCance	2.97E-07	6.68E-10	4.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	451006	3748176	3.52E-07	25YrCance	3.50E-07	7.21E-10	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	451256	3748176	4.15E-07	25YrCance	4.13E-07	7.93E-10	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	451506	3748176	4.78E-07	25YrCance	4.76E-07	8.65E-10	6.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	452256	3748176	5.83E-07	25YrCance	5.82E-07	7.86E-10	5.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	452506	3748176	4.95E-07	25YrCance	4.94E-07	8.21E-10	5.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	452756	3748176	4.21E-07	25YrCance	4.20E-07	8.56E-10	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	453006	3748176	3.66E-07	25YrCance	3.64E-07	8.73E-10	6.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	453256	3748176	3.27E-07	25YrCance	3.26E-07	8.86E-10	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	453506	3748176	2.90E-07	25YrCance	2.88E-07	7.87E-10	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	453756	3748176	2.80E-07	25YrCance	2.78E-07	8.85E-10	6.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	454006	3748176	2.49E-07	25YrCance	2.48E-07	7.34E-10	5.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	454256	3748176	1.83E-07	25YrCance	1.82E-07	6.43E-10	4.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	449506	3748426	1.29E-07	25YrCance	1.28E-07	5.15E-10	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	449756	3748426	1.44E-07	25YrCance	1.43E-07	5.31E-10	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	450006	3748426	1.63E-07	25YrCance	1.62E-07	5.54E-10	3.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	450256	3748426	1.88E-07	25YrCance	1.87E-07	5.82E-10	4.10E-10	0.00E+00								

269	ALL	452006	3748676	2.36E-07	25YrCance	2.35E-07	4.69E-10	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	452256	3748676	2.19E-07	25YrCance	2.18E-07	4.74E-10	3.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	452506	3748676	2.00E-07	25YrCance	1.99E-07	5.00E-10	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	452756	3748676	1.86E-07	25YrCance	1.85E-07	5.19E-10	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	453006	3748676	1.73E-07	25YrCance	1.72E-07	5.11E-10	3.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	453256	3748676	1.61E-07	25YrCance	1.60E-07	4.93E-10	3.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	453506	3748676	1.50E-07	25YrCance	1.50E-07	4.82E-10	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	453756	3748676	1.37E-07	25YrCance	1.36E-07	4.53E-10	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	454006	3748676	1.28E-07	25YrCance	1.28E-07	4.78E-10	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	454256	3748676	1.11E-07	25YrCance	1.10E-07	4.03E-10	2.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	449506	3748926	1.06E-07	25YrCance	1.06E-07	4.50E-10	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	449756	3748926	1.16E-07	25YrCance	1.15E-07	4.64E-10	3.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	450006	3748926	1.28E-07	25YrCance	1.27E-07	4.85E-10	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	450256	3748926	1.41E-07	25YrCance	1.40E-07	5.13E-10	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	450506	3748926	1.55E-07	25YrCance	1.54E-07	5.42E-10	3.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	450756	3748926	1.65E-07	25YrCance	1.64E-07	5.05E-10	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	451006	3748926	1.75E-07	25YrCance	1.74E-07	4.80E-10	3.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	451256	3748926	1.82E-07	25YrCance	1.81E-07	4.54E-10	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	451506	3748926	1.83E-07	25YrCance	1.83E-07	4.27E-10	3.04E-10	0.00E+00								

314	ALL	453256	3749176	1.03E-07	25YrCance	1.02E-07	4.06E-10	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	453506	3749176	9.72E-08	25YrCance	9.65E-08	3.89E-10	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	453756	3749176	9.17E-08	25YrCance	9.11E-08	3.77E-10	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	454006	3749176	8.73E-08	25YrCance	8.68E-08	3.48E-10	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	454256	3749176	8.28E-08	25YrCance	8.23E-08	3.32E-10	2.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	449506	3749426	9.09E-08	25YrCance	9.02E-08	4.37E-10	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	449756	3749426	9.82E-08	25YrCance	9.75E-08	4.19E-10	2.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	450006	3749426	1.03E-07	25YrCance	1.03E-07	4.61E-10	3.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	450256	3749426	1.11E-07	25YrCance	1.10E-07	4.22E-10	2.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	450506	3749426	1.16E-07	25YrCance	1.16E-07	4.35E-10	3.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	450756	3749426	1.20E-07	25YrCance	1.20E-07	4.45E-10	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	451006	3749426	1.23E-07	25YrCance	1.23E-07	3.89E-10	2.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	451256	3749426	1.22E-07	25YrCance	1.21E-07	4.03E-10	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	451506	3749426	1.18E-07	25YrCance	1.17E-07	3.65E-10	2.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	451756	3749426	1.13E-07	25YrCance	1.13E-07	3.53E-10	2.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	452006	3749426	1.07E-07	25YrCance	1.06E-07	3.44E-10	2.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	452256	3749426	1.01E-07	25YrCance	1.00E-07	3.42E-10	2.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	452506	3749426	9.57E-08	25YrCance	9.51E-08	3.42E-10	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	452756	3749426	9.18E-08	25YrCance	9.12E-08	3.45E-10	2.41E-10	0.00E+00								

359	ALL	449506	3749926	7.54E-08	25YrCance	7.48E-08	3.61E-10	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	449756	3749926	7.91E-08	25YrCance	7.84E-08	3.77E-10	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	450006	3749926	8.28E-08	25YrCance	8.21E-08	3.69E-10	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	450256	3749926	8.60E-08	25YrCance	8.54E-08	3.63E-10	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	450506	3749926	8.84E-08	25YrCance	8.78E-08	3.50E-10	2.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	450756	3749926	8.94E-08	25YrCance	8.88E-08	3.36E-10	2.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	451006	3749926	9.06E-08	25YrCance	9.01E-08	2.94E-10	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	451256	3749926	8.67E-08	25YrCance	8.61E-08	3.17E-10	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	451506	3749926	8.31E-08	25YrCance	8.26E-08	3.19E-10	2.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	451756	3749926	7.94E-08	25YrCance	7.89E-08	3.13E-10	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	452006	3749926	7.52E-08	25YrCance	7.47E-08	3.04E-10	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	452256	3749926	7.20E-08	25YrCance	7.15E-08	3.05E-10	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	452506	3749926	6.96E-08	25YrCance	6.92E-08	2.69E-10	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	452756	3749926	6.71E-08	25YrCance	6.66E-08	2.87E-10	2.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	453006	3749926	6.53E-08	25YrCance	6.48E-08	2.84E-10	1.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	453256	3749926	6.35E-08	25YrCance	6.30E-08	2.99E-10	2.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	453506	3749926	6.12E-08	25YrCance	6.07E-08	2.93E-10	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	453756	3749926	5.94E-08	25YrCance	5.89E-08	2.94E-10	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	454006	3749926	5.75E-08	25YrCance	5.70E-08	2.90E-10	2.01E-10	0.00E+00								

403	ALL	452667.3	3747330	1.76E-06	25YrCance	1.76E-06	2.72E-09	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	452767.3	3747331	1.68E-06	25YrCance	1.67E-06	2.17E-09	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	452867.3	3747333	1.58E-06	25YrCance	1.58E-06	1.88E-09	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	452967.3	3747334	1.50E-06	25YrCance	1.50E-06	1.83E-09	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	453067.3	3747336	1.61E-06	25YrCance	1.61E-06	2.26E-09	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	453167.3	3747337	2.02E-06	25YrCance	2.02E-06	2.63E-09	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	453267.3	3747339	1.24E-06	25YrCance	1.23E-06	1.84E-09	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	453367.3	3747340	1.10E-06	25YrCance	1.10E-06	1.62E-09	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	453394.7	3747340	1.07E-06	25YrCance	1.06E-06	1.57E-09	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	453400.3	3747413	1.21E-06	25YrCance	1.21E-06	1.67E-09	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	453408.1	3747512	1.49E-06	25YrCance	1.49E-06	1.96E-09	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	453415.9	3747612	1.42E-06	25YrCance	1.42E-06	1.89E-09	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	453421.7	3747686	1.06E-06	25YrCance	1.06E-06	1.64E-09	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	453397.1	3747679	1.18E-06	25YrCance	1.18E-06	1.72E-09	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	453307	3747653	1.69E-06	25YrCance	1.68E-06	2.73E-09	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	453302.3	3747657	1.68E-06	25YrCance	1.68E-06	2.74E-09	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	453225.8	3747721	1.50E-06	25YrCance	1.50E-06	2.68E-09	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	453149.4	3747786	1.24E-06	25YrCance	1.24E-06	2.45E-09	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	453125.4	3747806	1.17E-06	25YrCance	1.16E-06	2.										

449	ALL	452020.5	3748215	5.35E-07	25YrCance	5.34E-07	7.30E-10	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	451969.7	3748302	4.41E-07	25YrCance	4.40E-07	6.90E-10	4.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	451919	3748388	3.74E-07	25YrCance	3.73E-07	6.21E-10	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	451896.3	3748426	3.49E-07	25YrCance	3.48E-07	5.95E-10	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	451847.1	3748401	3.64E-07	25YrCance	3.63E-07	6.21E-10	4.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	451775.5	3748365	3.83E-07	25YrCance	3.82E-07	6.34E-10	4.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	451761	3748352	3.91E-07	25YrCance	3.90E-07	6.40E-10	4.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	451686.8	3748285	4.30E-07	25YrCance	4.28E-07	7.04E-10	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	451624.4	3748228	4.63E-07	25YrCance	4.61E-07	7.80E-10	5.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	451620.9	3748213	4.75E-07	25YrCance	4.73E-07	7.97E-10	5.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	451611.3	3748169	5.13E-07	25YrCance	5.12E-07	8.32E-10	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	451608.9	3748114	5.72E-07	25YrCance	5.70E-07	9.08E-10	6.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	451608.3	3748099	5.87E-07	25YrCance	5.85E-07	9.40E-10	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	451609.4	3748014	6.91E-07	25YrCance	6.89E-07	1.18E-09	8.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	451610.7	3747914	8.52E-07	25YrCance	8.49E-07	1.74E-09	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	451611.5	3747853	9.89E-07	25YrCance	9.85E-07	2.27E-09	1.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	451577.7	3747833	1.01E-06	25YrCance	1.01E-06	2.57E-09	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	451491.9	3747782	1.05E-06	25YrCance	1.05E-06	2.73E-											



TAYLOR
ENVIRONMENTAL
SERVICES, INC.

CHRONIC RISK RESIDENT

Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Res_Chronic_HRAInput.hra

REC	GRP	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	451613.6	3747142	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.58E-09	1.79E-03	0.00E+00	4.84E-04	1.64E-07	5.83E-04	1.76E-02	0.00E+00	1.46E-06	0.00E+00	1.64E-07	5.36E-03	0.00E+00	0.00E+00	1.76E-02
2	ALL	450579	3746752	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.08E-10	1.03E-03	0.00E+00	2.77E-04	8.43E-08	3.34E-04	6.38E-03	0.00E+00	7.07E-07	0.00E+00	8.43E-08	3.07E-03	0.00E+00	0.00E+00	6.38E-03
3	ALL	451515.3	3748067	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.18E-09	6.63E-04	0.00E+00	1.79E-04	1.19E-07	2.16E-04	4.95E-03	0.00E+00	1.07E-06	0.00E+00	1.19E-07	1.99E-03	0.00E+00	0.00E+00	4.95E-03
4	ALL	451844.7	3748469	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.55E-10	3.68E-04	0.00E+00	9.94E-05	5.10E-08	1.20E-04	2.74E-03	0.00E+00	4.39E-07	0.00E+00	5.10E-08	1.10E-03	0.00E+00	0.00E+00	2.74E-03
5	ALL	449506	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.75E-11	4.93E-04	0.00E+00	1.33E-04	1.02E-08	1.60E-04	2.75E-03	0.00E+00	8.20E-08	0.00E+00	1.02E-08	1.47E-03	0.00E+00	0.00E+00	2.75E-03
6	ALL	449756	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.34E-11	4.53E-04	0.00E+00	1.23E-04	9.61E-09	1.48E-04	2.56E-03	0.00E+00	7.77E-08	0.00E+00	9.61E-09	1.35E-03	0.00E+00	0.00E+00	2.56E-03
7	ALL	450006	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.80E-11	4.09E-04	0.00E+00	1.11E-04	8.86E-09	1.33E-04	2.33E-03	0.00E+00	7.17E-08	0.00E+00	8.86E-09	1.22E-03	0.00E+00	0.00E+00	2.33E-03
8	ALL	450256	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.31E-11	3.69E-04	0.00E+00	9.98E-05	8.17E-09	1.20E-04	2.12E-03	0.00E+00	6.63E-08	0.00E+00	8.17E-09	1.10E-03	0.00E+00	0.00E+00	2.12E-03
9	ALL	450506	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.77E-11	3.37E-04	0.00E+00	9.10E-05	7.51E-09	1.09E-04	1.92E-03	0.00E+00	6.08E-08	0.00E+00	7.51E-09	1.00E-03	0.00E+00	0.00E+00	1.92E-03
10	ALL	450756	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.40E-11	3.08E-04	0.00E+00	8.32E-05	7.00E-09	1.00E-04	1.75E-03	0.00E+00	5.68E-08	0.00E+00	7.00E-09	9.16E-04	0.00E+00	0.00E+00	1.75E-03
11	ALL	451006	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.89E-11	2.74E-04	0.00E+00	7.41E-05	6.34E-09	8.91E-05	1.55E-03	0.00E+00	5.14E-08	0.00E+00	6.34E-09	8.16E-04	0.00E+00	0.00E+00	1.55E-03
12	ALL	451256	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.61E-11	2.29E-04	0.00E+00	6.19E-05	4.75E-09	7.44E-05	1.30E-03	0.00E+00	3.83E-08	0.00E+00	4.75E-09	6.81E-04	0.00E+00	0.00E+00	1.30E-03
13	ALL	451506	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.10E-11	1.95E-04	0.00E+00	5.28E-05	4.00E-09	6.35E-05	1.10E-03	0.00E+00	3.25E-08	0.00E+00	4.00E-09	5.81E-04	0.00E+00	0.00E+00	1.10E-03
14	ALL	451756	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.14E-11	1.84E-04	0.00E+00	4.96E-05	4.08E-09	5.97E-05	1.03E-03	0.00E+00	3.30E-08	0.00E+00	4.08E-09	5.46E-04	0.00E+00	0.00E+00	1.03E-03
15	ALL	452006	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.82E-11	1.68E-04	0.00E+00	4.53E-05	3.65E-09	5.45E-05	9.36E-04	0.00E+00	2.96E-08	0.00E+00	3.65E-09	4.99E-04	0.00E+00	0.00E+00	9.36E-04
16	ALL	452256	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.78E-11	1.62E-04	0.00E+00	4.38E-05	3.56E-09	5.27E-05	8.96E-04	0.00E+00	2.90E-08	0.00E+00	3.56E-09	4.82E-04	0.00E+00	0.00E+00	8.96E-04
17	ALL	452506	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.16E-11	1.65E-04	0.00E+00	4.47E-05	4.08E-09	5.37E-05	9.13E-04	0.00E+00	3.32E-08	0.00E+00	4.08E-09	4.92E-04	0.00E+00	0.00E+00	9.13E-04
18	ALL	452756	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.55E-11	1.94E-04	0.00E+00	5.25E-05	9.04E-09	6.32E-05	1.05E-03	0.00E+00	7.56E-08	0.00E+00	9.04E-09	5.80E-04	0.00E+00	0.00E+00	1.05E-03
19	ALL	453006	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.71E-11	1.70E-04	0.00E+00	4.60E-05	5.87E-09	5.54E-05	9.39E-04	0.00E+00	4.84E-08	0.00E+00	5.87E-09	5.07E-04	0.00E+00	0.00E+00	9.39E-04
20	ALL	453256	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.43E-11	1.16E-04	0.00E+00	3.15E-05	3.08E-09	3.79E-05	6.11E-04	0.00E+00	2.52E-08	0.00E+00	3.08E-09	3.47E-04	0.00E+00	0.00E+00	6.11E-04
21	ALL	453506	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.47E-11	1.06E-04	0.00E+00	2.88E-05	3.21E-09	3.46E-05	5.66E-04	0.00E+00	2.60E-08	0.00E+00	3.21E-09	3.17E-04	0.00E+00	0.00E+00	5.66E-04
22	ALL	453756	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.63E-11	1.15E-04	0.00E+00	3.10E-05	3.45E-09	3.73E-05	6.09E-04	0.00E+00	2.79E-08	0.00E+00	3.45E-09	3.42E-04	0.00E+00	0.00E+00	6.09E-04
23	ALL	454006	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.75E-11	1.38E-04	0.00E+00	3.73E-05	3.63E-09	4.49E-05	7.22E-04	0.00E+00	2.92E-08	0.00E+00	3.63E-09	4.11E-04	0.00E+00	0.00E+00	7.22E-04
24	ALL	454256	3745176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.79E-11	1.59E-04	0.00E+00	4.29E-05	3.68E-09	5.16E-05	8.31E-04	0.00E+00	2.96E-08	0.00E+00	3.68E-09	4.73E-04	0.00E+00	0.00E+00	8.31E-04
25	ALL	449506	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	6.00E-04	0.00E+00	1.62E-04	1.35E-08	1.95E-04	3.32E-03	0.00E+00	1.10E-07	0.00E+00	1.35E-08	1.79E-03	0.00E+00	0.00E+00	3.32E-03
26	ALL	449756	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.00E-10	5.60E-04	0.00E+00	1.51E-04	1.30E-08	1.82E-04	3.15E-03	0.00E+00	1.06E-07	0.00E+00	1.30E-08	1.67E-03	0.00E+00	0.00E+00	3.15E-03
27	ALL	450006	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.47E-11	5.06E-04	0.00E+00	1.37E-04	1.22E-08	1.65E-04	2.90E-03	0.00E+00	9.94E-08	0.00E+00	1.22E-08	1.51E-03	0.00E+00	0.00E+00	2.90E-03
28	ALL	450256	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.66E-11	4.50E-04	0.00E+00	1.22E-04	1.11E-08	1.46E-04	2.61E-03	0.00E+00	9.04E-08	0.00E+00	1.11E-08	1.34E-03	0.00E+00	0.00E+00	2.61E-03
29	ALL	450506	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.12E-11	3.99E-04	0.00E+00	1.08E-04	9.17E-09	1.30E-04	2.33E-03	0.00E+00	7.45E-08	0.00E+00	9.17E-09	1.19E-03	0.00E+00	0.00E+00	2.33E-03
30	ALL	450756	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.08E-11	3.59E-04	0.00E+00	9.70E-05	7.90E-09	1.17E-04	2.09E-03	0.00E+00	6.40E-08	0.00E+00	7.90E-09	1.07E-03	0.00E+00	0.00E+00	2.09E-03
31	ALL	451006	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.56E-11	3.20E-04	0.00E+00	8.65E-05	7.21E-09	1.04E-04	1.85E-03	0.00E+00	5.85E-08	0.00E+00	7.21E-09	9.53E-04	0.00E+00	0.00E+00	1.85E-03
32	ALL	451256	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.61E-11	2.72E-04	0.00E+00	7.36E-05	6.02E-09	8.86E-05	1.57E-03	0.00E+00	4.87E-08	0.00E+00	6.02E-09	8.11E-04	0.00E+00	0.00E+00	1.57E-03
33	ALL	451506	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.71E-11	2.25E-04	0.00E+00	6.09E-05	4.74E-09	7.33E-05	1.30E-03	0.00E+00	3.87E-08	0.00E+00	4.74E-09	6.71E-04	0.00E+00	0.00E+00	1.30E-03
34	ALL	451756	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.28E-11	1.95E-04	0.00E+00	5.27E-05	4.18E-09	6.35E-05	1.12E-03	0.00E+00	3.41E-08	0.00E+00	4.18E-09	5.81E-04	0.00E+00	0.00E+00	1.12E-03
35	ALL	452006	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.51E-11	1.90E-04	0.00E+00	5.13E-05	4.51E-09	6.17E-05	1.08E-03	0.00E+00	3.67E-08	0.00E+00	4.51E-09	6.65E-04	0.00E+00	0.00E+00	1.08E-03
36	ALL	452256	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.24E-11	1.85E-04	0.00E+00	4.99E-05	7.53E-09	6.01E-05	1.05E-03	0.00E+00	6.28E-08	0.00E+00	7.53E-09	5.50E-04	0.00E+00	0.00E+00	1.05E-03
37	ALL	452506	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.51E-11	1.83E-04	0.00E+00	4.96E-05	5.68E-09	5.97E-05	1.03E-03	0.00E+00	4.66E-08	0.00E+00	5.68E-09	5.46E-04	0.00E+00	0.00E+00	1.03E-03
38	ALL	452756	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.44E-11	2.08E-04	0.00E+00	5.62E-05	1.01E-08	6.77E-05	1.14E-03	0.00E+00	8.46E-08	0.00E+00	1.01E-08	6.20E-04	0.00E+00	0.00E+00	1.14E-03
39	ALL	453006	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.98E-11	1.76E-04	0.00E+00	4.74E-05	3.76E-09	5.71E-05	9.46E-04	0.00E+00	3.08E-08	0.00E+00	3.76E-09	5.22E-04	0.00E+00	0.00E+00	9.46E-04
40	ALL	453256	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.92E-11	1.30E-04	0.00E+00	3.53E-05	3.72E-09	4.25E-05	6.92E-04	0.00E+00	3.04E-08	0.00E+00	3.72E-09	3.89E-04	0.00E+00	0.00E+00	6.92E-04
41	ALL	453506	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.08E-11	1.23E-04	0.00E+00	3.32E-05	4.01E-09	3.99E-05	6.62E-04	0.00E+00	3.25E-08	0.00E+00	4.01E-09	3.65E-04	0.00E+00	0.00E+00	6.62E-04
42	ALL	453756	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.23E-11	1.31E-04	0.00E+00	3.53E-05	4.21E-09	4.25E-05	7.02E-04	0.00E+00	3.41E-08	0.00E+00	4.21E-09	3.89E-04	0.00E+00	0.00E+00	7.02E-04
43	ALL	454006	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.27E-11	1.54E-04	0.00E+00	4.17E-05	4.26E-09	5.02E-05	8.14E-04	0.00E+00	3.45E-08	0.00E+00	4.26E-09	4.60E-04	0.00E+00	0.00E+00	8.14E-04
44	ALL	454256	3745426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.25E-11	1.75E-04	0.00E+00	4.74E-05	4.28E-09	5.70E-05	9.22E-04	0.00E+00	3.45E-08	0.00E+00	4.28E-09	5.22E-04	0.00E+00	0.00E+00	9.22E-04
45	ALL	449506	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.38E-10	7.05E-04	0.00E+00	1.91E-04	1.79E-08	2.29E-04	3.88E-03	0.00E+00	1.45E-07	0.00E+00	1.79E-08	2.10E-03	0.00E+00	0.00E+00	3.88E-03
46	ALL	449756	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.39E-10	6.79E-04	0.00E+00	1.83E-04	1.79E-08	2.21E-04	3.80E-03	0.00E+00	1.45E-07	0.00E+00	1.79E-08	2.02E-03	0.00E+00	0.00E+00	3.80E-03
47	ALL	450006	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.35E-10	6.24E-04	0.00E+00	1.69E-04	1.72E-08	2.03E-04	3.57E-03	0.00E+00	1.41E-07	0.00E+00	1.72E-08	1.86E-03	0.00E+00	0.00E+00	3.57E-03
48	ALL	450256	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.24E-10	5.55													

59	ALL	453006	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.98E-11	2.22E-04	0.00E+00	6.01E-05	5.17E-09	7.23E-05	1.23E-03	0.00E+00	4.19E-08	0.00E+00	5.17E-09	6.62E-04	0.00E+00	0.00E+00	1.23E-03
60	ALL	453256	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.73E-11	1.81E-04	0.00E+00	4.90E-05	4.80E-09	5.90E-05	9.69E-04	0.00E+00	3.90E-08	0.00E+00	4.80E-09	5.40E-04	0.00E+00	0.00E+00	9.69E-04
61	ALL	453506	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.91E-11	1.62E-04	0.00E+00	4.37E-05	5.03E-09	5.26E-05	8.71E-04	0.00E+00	4.09E-08	0.00E+00	5.03E-09	4.81E-04	0.00E+00	0.00E+00	8.71E-04
62	ALL	453756	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.94E-11	1.61E-04	0.00E+00	4.34E-05	5.07E-09	5.23E-05	8.65E-04	0.00E+00	4.12E-08	0.00E+00	5.07E-09	4.78E-04	0.00E+00	0.00E+00	8.65E-04
63	ALL	454006	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.91E-11	1.76E-04	0.00E+00	4.77E-05	5.09E-09	5.74E-05	9.41E-04	0.00E+00	4.12E-08	0.00E+00	5.09E-09	5.26E-04	0.00E+00	0.00E+00	9.41E-04
64	ALL	454256	3745676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.92E-11	1.98E-04	0.00E+00	5.35E-05	5.15E-09	6.43E-05	1.05E-03	0.00E+00	4.16E-08	0.00E+00	5.15E-09	5.89E-04	0.00E+00	0.00E+00	1.05E-03
65	ALL	449506	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.82E-10	7.89E-04	0.00E+00	2.13E-04	2.34E-08	2.57E-04	4.33E-03	0.00E+00	1.90E-07	0.00E+00	2.34E-08	2.35E-03	0.00E+00	0.00E+00	4.33E-03
66	ALL	449756	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.94E-10	7.89E-04	0.00E+00	2.13E-04	2.47E-08	2.57E-04	4.40E-03	0.00E+00	2.01E-07	0.00E+00	2.47E-08	2.35E-03	0.00E+00	0.00E+00	4.40E-03
67	ALL	450006	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.96E-10	7.54E-04	0.00E+00	2.04E-04	2.48E-08	2.45E-04	4.30E-03	0.00E+00	2.03E-07	0.00E+00	2.48E-08	2.25E-03	0.00E+00	0.00E+00	4.30E-03
68	ALL	450256	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.85E-10	6.86E-04	0.00E+00	1.85E-04	2.32E-08	2.23E-04	4.02E-03	0.00E+00	1.91E-07	0.00E+00	2.32E-08	2.04E-03	0.00E+00	0.00E+00	4.02E-03
69	ALL	450506	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.50E-10	6.10E-04	0.00E+00	1.65E-04	1.88E-08	1.98E-04	3.68E-03	0.00E+00	1.54E-07	0.00E+00	1.88E-08	1.82E-03	0.00E+00	0.00E+00	3.68E-03
70	ALL	450756	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	5.40E-04	0.00E+00	1.46E-04	1.32E-08	1.76E-04	3.31E-03	0.00E+00	1.08E-07	0.00E+00	1.32E-08	1.61E-03	0.00E+00	0.00E+00	3.31E-03
71	ALL	451006	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.25E-11	4.51E-04	0.00E+00	1.22E-04	9.30E-09	1.47E-04	2.78E-03	0.00E+00	7.57E-08	0.00E+00	9.30E-09	1.34E-03	0.00E+00	0.00E+00	2.78E-03
72	ALL	451256	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.30E-11	3.82E-04	0.00E+00	1.03E-04	8.08E-09	1.24E-04	2.35E-03	0.00E+00	6.58E-08	0.00E+00	8.08E-09	1.14E-03	0.00E+00	0.00E+00	2.35E-03
73	ALL	451506	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.36E-11	3.02E-04	0.00E+00	8.17E-05	6.59E-09	9.83E-05	1.86E-03	0.00E+00	5.46E-08	0.00E+00	6.59E-09	8.99E-04	0.00E+00	0.00E+00	1.86E-03
74	ALL	451756	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.88E-10	2.99E-04	0.00E+00	8.07E-05	2.05E-08	9.72E-05	1.79E-03	0.00E+00	1.78E-07	0.00E+00	2.05E-08	8.92E-04	0.00E+00	0.00E+00	1.79E-03
75	ALL	452006	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.70E-10	2.68E-04	0.00E+00	7.24E-05	1.87E-08	8.72E-05	1.59E-03	0.00E+00	1.62E-07	0.00E+00	1.87E-08	8.00E-04	0.00E+00	0.00E+00	1.59E-03
76	ALL	452256	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.43E-10	2.50E-04	0.00E+00	6.76E-05	1.63E-08	8.14E-05	1.47E-03	0.00E+00	1.39E-07	0.00E+00	1.63E-08	7.47E-04	0.00E+00	0.00E+00	1.47E-03
77	ALL	452506	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.58E-10	2.64E-04	0.00E+00	7.13E-05	1.78E-08	8.59E-05	1.51E-03	0.00E+00	1.53E-07	0.00E+00	1.78E-08	7.88E-04	0.00E+00	0.00E+00	1.51E-03
78	ALL	452756	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.05E-10	2.45E-04	0.00E+00	6.62E-05	1.27E-08	7.97E-05	1.43E-03	0.00E+00	1.06E-07	0.00E+00	1.27E-08	7.31E-04	0.00E+00	0.00E+00	1.43E-03
79	ALL	453006	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.65E-11	2.52E-04	0.00E+00	6.82E-05	5.93E-09	8.21E-05	1.38E-03	0.00E+00	4.84E-08	0.00E+00	5.93E-09	7.52E-04	0.00E+00	0.00E+00	1.38E-03
80	ALL	453256	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.84E-11	1.90E-04	0.00E+00	5.15E-05	6.15E-09	6.19E-05	1.04E-03	0.00E+00	5.03E-08	0.00E+00	6.15E-09	5.67E-04	0.00E+00	0.00E+00	1.04E-03
81	ALL	453506	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.89E-11	1.95E-04	0.00E+00	5.28E-05	6.23E-09	6.35E-05	1.06E-03	0.00E+00	5.09E-08	0.00E+00	6.23E-09	5.82E-04	0.00E+00	0.00E+00	1.06E-03
82	ALL	453756	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.86E-11	1.86E-04	0.00E+00	5.04E-05	6.25E-09	6.06E-05	1.02E-03	0.00E+00	5.08E-08	0.00E+00	6.25E-09	5.55E-04	0.00E+00	0.00E+00	1.02E-03
83	ALL	454006	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.89E-11	2.26E-04	0.00E+00	6.10E-05	6.37E-09	7.34E-05	1.22E-03	0.00E+00	5.15E-08	0.00E+00	6.37E-09	6.72E-04	0.00E+00	0.00E+00	1.22E-03
84	ALL	454256	3745926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.91E-11	2.36E-04	0.00E+00	6.37E-05	6.45E-09	7.67E-05	1.27E-03	0.00E+00	5.20E-08	0.00E+00	6.45E-09	7.02E-04	0.00E+00	0.00E+00	1.27E-03
85	ALL	449506	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.30E-10	8.40E-04	0.00E+00	2.27E-04	2.93E-08	2.73E-04	4.61E-03	0.00E+00	2.39E-07	0.00E+00	2.93E-08	7.50E-03	0.00E+00	0.00E+00	4.61E-03
86	ALL	449756	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.59E-10	8.69E-04	0.00E+00	2.35E-04	3.26E-08	2.83E-04	4.84E-03	0.00E+00	2.67E-07	0.00E+00	3.26E-08	2.59E-03	0.00E+00	0.00E+00	4.84E-03
87	ALL	450006	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.81E-10	8.67E-04	0.00E+00	2.34E-04	3.50E-08	2.82E-04	4.93E-03	0.00E+00	2.88E-07	0.00E+00	3.50E-08	2.58E-03	0.00E+00	0.00E+00	4.93E-03
88	ALL	450256	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.81E-10	8.26E-04	0.00E+00	2.23E-04	3.47E-08	2.69E-04	4.84E-03	0.00E+00	2.87E-07	0.00E+00	3.47E-08	2.46E-03	0.00E+00	0.00E+00	4.84E-03
89	ALL	450506	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.40E-10	7.59E-04	0.00E+00	2.05E-04	2.94E-08	2.47E-04	4.61E-03	0.00E+00	2.44E-07	0.00E+00	2.94E-08	2.26E-03	0.00E+00	0.00E+00	4.61E-03
90	ALL	450756	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.98E-10	6.69E-04	0.00E+00	1.81E-04	2.41E-08	2.18E-04	4.22E-03	0.00E+00	2.00E-07	0.00E+00	2.41E-08	1.99E-03	0.00E+00	0.00E+00	4.22E-03
91	ALL	451006	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.08E-10	6.06E-04	0.00E+00	1.64E-04	1.37E-08	1.97E-04	3.85E-03	0.00E+00	1.12E-07	0.00E+00	1.37E-08	1.80E-03	0.00E+00	0.00E+00	3.85E-03
92	ALL	451256	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.05E-10	5.22E-04	0.00E+00	1.41E-04	1.33E-08	1.70E-04	3.34E-03	0.00E+00	1.09E-07	0.00E+00	1.33E-08	1.55E-03	0.00E+00	0.00E+00	3.34E-03
93	ALL	451506	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.22E-11	3.97E-04	0.00E+00	1.07E-04	8.91E-09	1.29E-04	2.55E-03	0.00E+00	7.36E-08	0.00E+00	8.91E-09	1.18E-03	0.00E+00	0.00E+00	2.55E-03
94	ALL	451756	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.45E-10	3.31E-04	0.00E+00	8.93E-05	2.65E-08	1.08E-04	2.11E-03	0.00E+00	2.31E-07	0.00E+00	2.65E-08	9.88E-04	0.00E+00	0.00E+00	2.11E-03
95	ALL	452006	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.25E-10	2.63E-04	0.00E+00	7.11E-05	1.44E-08	8.56E-05	1.71E-03	0.00E+00	1.22E-07	0.00E+00	1.44E-08	7.85E-04	0.00E+00	0.00E+00	1.71E-03
96	ALL	452256	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.18E-11	2.91E-04	0.00E+00	7.88E-05	7.52E-09	9.48E-05	1.75E-03	0.00E+00	6.25E-08	0.00E+00	7.52E-09	8.68E-04	0.00E+00	0.00E+00	1.75E-03
97	ALL	452506	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.99E-11	2.99E-04	0.00E+00	8.09E-05	7.30E-09	9.74E-05	1.75E-03	0.00E+00	6.07E-08	0.00E+00	7.30E-09	8.91E-04	0.00E+00	0.00E+00	1.75E-03
98	ALL	452756	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.86E-11	2.91E-04	0.00E+00	7.87E-05	7.28E-09	9.47E-05	1.62E-03	0.00E+00	6.00E-08	0.00E+00	7.28E-09	8.67E-04	0.00E+00	0.00E+00	1.62E-03
99	ALL	453006	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.42E-11	3.44E-04	0.00E+00	9.29E-05	8.18E-09	1.12E-04	1.93E-03	0.00E+00	6.68E-08	0.00E+00	8.18E-09	1.02E-03	0.00E+00	0.00E+00	1.93E-03
100	ALL	453256	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.34E-11	3.00E-04	0.00E+00	8.12E-05	8.00E-09	9.77E-05	1.66E-03	0.00E+00	6.56E-08	0.00E+00	8.00E-09	8.94E-04	0.00E+00	0.00E+00	1.66E-03
101	ALL	453506	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.29E-11	2.40E-04	0.00E+00	6.50E-05	8.01E-09	7.82E-05	1.33E-03	0.00E+00	6.54E-08	0.00E+00	8.01E-09	7.16E-04	0.00E+00	0.00E+00	1.33E-03
102	ALL	453756	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.32E-11	2.48E-04	0.00E+00	6.71E-05	8.15E-09	8.07E-05	1.38E-03	0.00E+00	6.62E-08	0.00E+00	8.15E-09	7.39E-04	0.00E+00	0.00E+00	1.38E-03
103	ALL	454006	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.35E-11	2.75E-04	0.00E+00	7.44E-05	8.29E-09	8.95E-05	1.51E-03	0.00E+00	6.71E-08	0.00E+00	8.29E-09	8.19E-04	0.00E+00	0.00E+00	1.51E-03
104	ALL	454256	3746176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.37E-11	2.98E-04	0.00E+00	8.06E-05	8.42E-09	9.70E-05	1.62E-03	0.00E+00	6.78E-08	0.00E+00	8.42E-09	8.88E-04	0.00E+00	0.00E+00	1.62E-03
105	ALL	449506	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.75E-10	8.55E-04	0.00E+00	2.31E-04	3.46E-08	2.78E-04	4.69E-03	0.00E+00	2.84E-07	0.00E+00	3.46E-08	2.55E-03	0.00E+00	0.00E+00	4.69E-03
106	ALL	449756	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.24E-10	9.06E-04	0.00E+00	2.45E-04	4.04E-08	2.95E-04	5.05E-03	0.00E+00	3.32E-07	0.00E+00	4.04E-08	2.70E-03	0.00E+00	0.00E+00	5.05E-03
107	ALL	450006	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3														

119	ALL	453006	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.61E-11	4.02E-04	0.00E+00	1.09E-04	1.07E-08	1.31E-04	2.27E-03	0.00E+00	8.81E-08	0.00E+00	1.07E-08	1.20E-03	0.00E+00	0.00E+00	2.27E-03
120	ALL	453256	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.64E-11	4.00E-04	0.00E+00	1.08E-04	1.09E-08	1.30E-04	2.24E-03	0.00E+00	8.94E-08	0.00E+00	1.09E-08	1.19E-03	0.00E+00	0.00E+00	2.24E-03
121	ALL	453506	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.65E-11	3.33E-04	0.00E+00	9.00E-05	1.11E-08	1.08E-04	1.88E-03	0.00E+00	9.02E-08	0.00E+00	1.11E-08	9.92E-04	0.00E+00	0.00E+00	1.88E-03
122	ALL	453756	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.67E-11	3.14E-04	0.00E+00	8.48E-05	1.13E-08	1.02E-04	1.79E-03	0.00E+00	9.13E-08	0.00E+00	1.13E-08	9.34E-04	0.00E+00	0.00E+00	1.79E-03
123	ALL	454006	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.75E-11	3.50E-04	0.00E+00	9.45E-05	1.15E-08	1.14E-04	1.96E-03	0.00E+00	9.28E-08	0.00E+00	1.15E-08	1.04E-03	0.00E+00	0.00E+00	1.96E-03
124	ALL	454256	3746426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.81E-11	3.91E-04	0.00E+00	1.06E-04	1.18E-08	1.27E-04	2.17E-03	0.00E+00	9.43E-08	0.00E+00	1.18E-08	1.17E-03	0.00E+00	0.00E+00	2.17E-03
125	ALL	449506	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.04E-10	8.36E-04	0.00E+00	2.26E-04	3.82E-08	2.72E-04	4.59E-03	0.00E+00	3.13E-07	0.00E+00	3.82E-08	2.49E-03	0.00E+00	0.00E+00	4.59E-03
126	ALL	449756	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.72E-10	9.05E-04	0.00E+00	2.44E-04	4.65E-08	2.94E-04	5.04E-03	0.00E+00	3.83E-07	0.00E+00	4.65E-08	2.70E-03	0.00E+00	0.00E+00	5.04E-03
127	ALL	450006	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.51E-10	9.65E-04	0.00E+00	2.61E-04	5.57E-08	3.14E-04	5.48E-03	0.00E+00	4.60E-07	0.00E+00	5.57E-08	2.88E-03	0.00E+00	0.00E+00	5.48E-03
128	ALL	450256	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.31E-10	1.00E-03	0.00E+00	2.71E-04	6.44E-08	3.26E-04	5.88E-03	0.00E+00	5.36E-07	0.00E+00	6.44E-08	2.99E-03	0.00E+00	0.00E+00	5.88E-03
129	ALL	450506	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.11E-10	1.01E-03	0.00E+00	2.73E-04	7.27E-08	3.29E-04	6.18E-03	0.00E+00	6.10E-07	0.00E+00	7.27E-08	3.02E-03	0.00E+00	0.00E+00	6.18E-03
130	ALL	450756	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.73E-10	9.55E-04	0.00E+00	2.58E-04	7.94E-08	3.11E-04	6.21E-03	0.00E+00	6.68E-07	0.00E+00	7.94E-08	2.85E-03	0.00E+00	0.00E+00	6.21E-03
131	ALL	451006	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.74E-10	9.64E-04	0.00E+00	2.60E-04	5.43E-08	3.14E-04	6.67E-03	0.00E+00	4.62E-07	0.00E+00	5.43E-08	2.88E-03	0.00E+00	0.00E+00	6.67E-03
132	ALL	451256	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.57E-10	8.91E-04	0.00E+00	2.41E-04	5.06E-08	2.90E-04	6.43E-03	0.00E+00	4.37E-07	0.00E+00	5.06E-08	2.66E-03	0.00E+00	0.00E+00	6.43E-03
133	ALL	451506	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.85E-10	7.38E-04	0.00E+00	1.99E-04	5.09E-08	2.40E-04	5.52E-03	0.00E+00	4.50E-07	0.00E+00	5.09E-08	2.20E-03	0.00E+00	0.00E+00	5.52E-03
134	ALL	451756	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.85E-10	4.65E-04	0.00E+00	1.26E-04	5.41E-08	1.51E-04	3.81E-03	0.00E+00	4.66E-07	0.00E+00	5.41E-08	1.39E-03	0.00E+00	0.00E+00	3.81E-03
135	ALL	452006	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.74E-10	3.77E-04	0.00E+00	1.02E-04	3.91E-08	1.23E-04	3.01E-03	0.00E+00	3.46E-07	0.00E+00	3.91E-08	1.13E-03	0.00E+00	0.00E+00	3.01E-03
136	ALL	452256	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.14E-10	5.29E-04	0.00E+00	1.43E-04	1.33E-08	1.72E-04	3.39E-03	0.00E+00	1.13E-07	0.00E+00	1.33E-08	1.58E-03	0.00E+00	0.00E+00	3.39E-03
137	ALL	452506	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.22E-10	5.12E-04	0.00E+00	1.38E-04	1.45E-08	1.67E-04	3.03E-03	0.00E+00	1.22E-07	0.00E+00	1.45E-08	1.53E-03	0.00E+00	0.00E+00	3.03E-03
138	ALL	452756	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.24E-10	3.11E-04	0.00E+00	8.42E-05	1.50E-08	1.01E-04	1.94E-03	0.00E+00	1.25E-07	0.00E+00	1.50E-08	9.29E-04	0.00E+00	0.00E+00	1.94E-03
139	ALL	453006	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.27E-10	4.71E-04	0.00E+00	1.27E-04	1.58E-08	1.53E-04	2.71E-03	0.00E+00	1.30E-07	0.00E+00	1.58E-08	1.40E-03	0.00E+00	0.00E+00	2.71E-03
140	ALL	453256	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.29E-10	5.30E-04	0.00E+00	1.43E-04	1.64E-08	1.72E-04	3.05E-03	0.00E+00	1.34E-07	0.00E+00	1.64E-08	1.58E-03	0.00E+00	0.00E+00	3.05E-03
141	ALL	453506	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.30E-10	5.03E-04	0.00E+00	1.36E-04	1.68E-08	1.64E-04	2.91E-03	0.00E+00	1.37E-07	0.00E+00	1.68E-08	1.50E-03	0.00E+00	0.00E+00	2.91E-03
142	ALL	453756	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.30E-10	4.61E-04	0.00E+00	1.25E-04	1.72E-08	1.50E-04	2.69E-03	0.00E+00	1.38E-07	0.00E+00	1.72E-08	1.37E-03	0.00E+00	0.00E+00	2.69E-03
143	ALL	454006	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.29E-10	4.80E-04	0.00E+00	1.30E-04	1.73E-08	1.56E-04	2.77E-03	0.00E+00	1.39E-07	0.00E+00	1.73E-08	1.43E-03	0.00E+00	0.00E+00	2.77E-03
144	ALL	454256	3746676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.27E-10	5.18E-04	0.00E+00	1.40E-04	1.73E-08	1.68E-04	2.94E-03	0.00E+00	1.38E-07	0.00E+00	1.73E-08	1.54E-03	0.00E+00	0.00E+00	2.94E-03
145	ALL	449506	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.11E-10	7.91E-04	0.00E+00	2.14E-04	3.94E-08	2.57E-04	4.35E-03	0.00E+00	3.22E-07	0.00E+00	3.94E-08	2.36E-03	0.00E+00	0.00E+00	4.35E-03
146	ALL	449756	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.85E-10	8.67E-04	0.00E+00	2.34E-04	4.85E-08	2.82E-04	4.83E-03	0.00E+00	3.98E-07	0.00E+00	4.85E-08	2.59E-03	0.00E+00	0.00E+00	4.83E-03
147	ALL	450006	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.83E-10	9.53E-04	0.00E+00	2.58E-04	6.09E-08	3.10E-04	5.39E-03	0.00E+00	4.99E-07	0.00E+00	6.09E-08	2.85E-03	0.00E+00	0.00E+00	5.39E-03
148	ALL	450256	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.15E-10	1.01E-03	0.00E+00	2.72E-04	7.56E-08	3.27E-04	5.87E-03	0.00E+00	6.26E-07	0.00E+00	7.56E-08	3.00E-03	0.00E+00	0.00E+00	5.87E-03
149	ALL	450506	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.82E-10	1.02E-03	0.00E+00	2.76E-04	9.66E-08	3.33E-04	6.27E-03	0.00E+00	7.98E-07	0.00E+00	9.66E-08	3.06E-03	0.00E+00	0.00E+00	6.27E-03
150	ALL	450756	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.67E-10	9.80E-04	0.00E+00	2.65E-04	1.19E-07	3.19E-04	6.53E-03	0.00E+00	9.87E-07	0.00E+00	1.19E-07	2.94E-03	0.00E+00	0.00E+00	6.53E-03
151	ALL	451006	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.12E-09	1.03E-03	0.00E+00	2.79E-04	1.23E-07	3.37E-04	7.48E-03	0.00E+00	1.07E-06	0.00E+00	1.23E-07	3.10E-03	0.00E+00	0.00E+00	7.48E-03
152	ALL	451256	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.05E-09	1.14E-03	0.00E+00	3.08E-04	1.18E-07	3.71E-04	8.77E-03	0.00E+00	1.01E-06	0.00E+00	1.18E-07	3.41E-03	0.00E+00	0.00E+00	8.77E-03
153	ALL	451506	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.88E-10	1.16E-03	0.00E+00	3.13E-04	9.77E-08	3.78E-04	9.59E-03	0.00E+00	8.47E-07	0.00E+00	9.77E-08	3.47E-03	0.00E+00	0.00E+00	9.59E-03
154	ALL	451756	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.70E-10	6.77E-04	0.00E+00	1.83E-04	8.23E-08	2.20E-04	6.88E-03	0.00E+00	7.22E-07	0.00E+00	8.23E-08	2.03E-03	0.00E+00	0.00E+00	6.88E-03
155	ALL	452006	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.46E-10	6.13E-04	0.00E+00	1.66E-04	2.94E-08	1.99E-04	5.76E-03	0.00E+00	2.46E-07	0.00E+00	2.94E-08	1.83E-03	0.00E+00	0.00E+00	5.76E-03
156	ALL	452256	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.00E-10	9.52E-04	0.00E+00	2.57E-04	2.36E-08	3.10E-04	6.47E-03	0.00E+00	1.99E-07	0.00E+00	2.36E-08	2.83E-03	0.00E+00	0.00E+00	6.47E-03
157	ALL	452506	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.09E-10	8.47E-04	0.00E+00	2.29E-04	2.49E-08	2.76E-04	5.25E-03	0.00E+00	2.09E-07	0.00E+00	2.49E-08	2.52E-03	0.00E+00	0.00E+00	5.25E-03
158	ALL	452756	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.12E-10	5.57E-04	0.00E+00	1.51E-04	2.62E-08	1.81E-04	3.67E-03	0.00E+00	2.16E-07	0.00E+00	2.62E-08	1.66E-03	0.00E+00	0.00E+00	3.67E-03
159	ALL	453006	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.17E-10	6.49E-04	0.00E+00	1.75E-04	2.77E-08	2.11E-04	4.10E-03	0.00E+00	2.26E-07	0.00E+00	2.77E-08	1.93E-03	0.00E+00	0.00E+00	4.10E-03
160	ALL	453256	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.18E-10	7.18E-04	0.00E+00	1.94E-04	2.86E-08	2.34E-04	4.43E-03	0.00E+00	2.31E-07	0.00E+00	2.86E-08	2.14E-03	0.00E+00	0.00E+00	4.43E-03
161	ALL	453506	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.14E-10	7.59E-04	0.00E+00	2.05E-04	2.87E-08	2.47E-04	4.60E-03	0.00E+00	2.30E-07	0.00E+00	2.87E-08	2.26E-03	0.00E+00	0.00E+00	4.60E-03
162	ALL	453756	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.06E-10	7.42E-04	0.00E+00	2.01E-04	2.81E-08	2.41E-04	4.46E-03	0.00E+00	2.23E-07	0.00E+00	2.81E-08	2.21E-03	0.00E+00	0.00E+00	4.46E-03
163	ALL	454006	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.95E-10	6.76E-04	0.00E+00	1.83E-04	2.70E-08	2.20E-04	4.07E-03	0.00E+00	2.14E-07	0.00E+00	2.70E-08	2.02E-03	0.00E+00	0.00E+00	4.07E-03
164	ALL	454256	3746926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.85E-10	6.67E-04	0.00E+00	1.80E-04	2.57E-08	2.17E-04	3.97E-03	0.00E+00	2.03E-07	0.00E+00	2.57E-08	1.99E-03	0.00E+00	0.00E+00	3.97E-03
165	ALL	449506	3747176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.94E-10	7.32E-04	0.00E+00	1.98E-04	3.78E-08	2.38E-04	4.02E-03	0.00E+00	3.08E-07	0.00E+00	3.78E-08	2.18E-03	0.00E+00	0.00E+00	4.02E-03
166	ALL	449756	3747176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.64E-10	8.07E-04	0.00E+00	2.18E-04	4.69E-08	2.63E-04	4.49E-03	0.00E+00	3.81E-07	0.00E+00	4.69E-08	2.41E-03	0.00E+00		

179	ALL	453756	3747176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.12E-10	9.99E-04	0.00E+00	2.70E-04	4.38E-08	3.25E-04	6.44E-03	0.00E+00	3.45E-07	0.00E+00	4.38E-08	2.98E-03	0.00E+00	0.00E+00	6.44E-03
180	ALL	454006	3747176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.79E-10	9.71E-04	0.00E+00	2.62E-04	3.96E-08	3.16E-04	6.13E-03	0.00E+00	3.11E-07	0.00E+00	3.96E-08	2.89E-03	0.00E+00	0.00E+00	6.13E-03
181	ALL	454256	3747176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.50E-10	8.09E-04	0.00E+00	2.19E-04	3.56E-08	2.63E-04	5.10E-03	0.00E+00	2.79E-07	0.00E+00	3.56E-08	2.41E-03	0.00E+00	0.00E+00	5.10E-03
182	ALL	449506	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.64E-10	8.66E-04	0.00E+00	1.86E-04	3.52E-08	2.23E-04	3.75E-03	0.00E+00	2.82E-07	0.00E+00	3.52E-08	2.05E-03	0.00E+00	0.00E+00	3.75E-03
183	ALL	449756	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.17E-10	6.85E-04	0.00E+00	1.85E-04	4.35E-08	2.23E-04	3.85E-03	0.00E+00	3.45E-07	0.00E+00	4.35E-08	2.04E-03	0.00E+00	0.00E+00	3.85E-03
184	ALL	450006	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.90E-10	6.59E-04	0.00E+00	1.78E-04	5.17E-08	2.15E-04	3.87E-03	0.00E+00	4.16E-07	0.00E+00	5.17E-08	1.97E-03	0.00E+00	0.00E+00	3.87E-03
185	ALL	450256	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.27E-10	6.85E-04	0.00E+00	1.85E-04	6.88E-08	2.23E-04	4.19E-03	0.00E+00	5.57E-07	0.00E+00	6.88E-08	2.05E-03	0.00E+00	0.00E+00	4.19E-03
186	ALL	450506	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.83E-10	6.45E-04	0.00E+00	1.74E-04	8.44E-08	2.10E-04	4.27E-03	0.00E+00	6.97E-07	0.00E+00	8.44E-08	1.93E-03	0.00E+00	0.00E+00	4.27E-03
187	ALL	450756	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-09	7.00E-04	0.00E+00	1.89E-04	1.22E-07	2.28E-04	4.97E-03	0.00E+00	1.03E-06	0.00E+00	1.22E-07	2.10E-03	0.00E+00	0.00E+00	4.97E-03
188	ALL	451006	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.69E-09	9.04E-04	0.00E+00	2.44E-04	1.84E-07	2.95E-04	6.67E-03	0.00E+00	1.60E-06	0.00E+00	1.84E-07	2.72E-03	0.00E+00	0.00E+00	6.67E-03
189	ALL	451256	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.30E-09	1.69E-03	0.00E+00	4.57E-04	3.21E-07	5.52E-04	1.18E-02	0.00E+00	2.94E-06	0.00E+00	3.21E-07	5.10E-03	0.00E+00	0.00E+00	1.18E-02
190	ALL	453506	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.49E-10	1.15E-03	0.00E+00	3.11E-04	6.38E-08	3.74E-04	8.67E-03	0.00E+00	5.00E-07	0.00E+00	6.38E-08	3.43E-03	0.00E+00	0.00E+00	8.67E-03
191	ALL	453756	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.80E-10	1.14E-03	0.00E+00	3.07E-04	5.42E-08	3.70E-04	7.85E-03	0.00E+00	4.24E-07	0.00E+00	5.42E-08	3.39E-03	0.00E+00	0.00E+00	7.85E-03
192	ALL	454006	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.26E-10	1.08E-03	0.00E+00	2.91E-04	4.67E-08	3.50E-04	7.11E-03	0.00E+00	3.65E-07	0.00E+00	4.67E-08	3.21E-03	0.00E+00	0.00E+00	7.11E-03
193	ALL	454256	3747426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.82E-10	9.20E-04	0.00E+00	2.49E-04	4.06E-08	2.99E-04	5.93E-03	0.00E+00	3.17E-07	0.00E+00	4.06E-08	2.74E-03	0.00E+00	0.00E+00	5.93E-03
194	ALL	449506	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.28E-10	5.56E-04	0.00E+00	1.50E-04	3.15E-08	1.81E-04	3.08E-03	0.00E+00	2.49E-07	0.00E+00	3.15E-08	1.66E-03	0.00E+00	0.00E+00	3.08E-03
195	ALL	449756	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.61E-10	5.36E-04	0.00E+00	1.45E-04	3.47E-08	1.74E-04	3.07E-03	0.00E+00	2.79E-07	0.00E+00	3.47E-08	1.60E-03	0.00E+00	0.00E+00	3.07E-03
196	ALL	450006	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.29E-10	5.48E-04	0.00E+00	1.48E-04	4.30E-08	1.78E-04	3.28E-03	0.00E+00	3.47E-07	0.00E+00	4.30E-08	1.64E-03	0.00E+00	0.00E+00	3.28E-03
197	ALL	450256	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.29E-10	5.49E-04	0.00E+00	1.48E-04	5.48E-08	1.79E-04	3.57E-03	0.00E+00	4.47E-07	0.00E+00	5.48E-08	1.64E-03	0.00E+00	0.00E+00	3.57E-03
198	ALL	450506	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.71E-10	5.40E-04	0.00E+00	1.46E-04	7.00E-08	1.76E-04	3.74E-03	0.00E+00	5.80E-07	0.00E+00	7.00E-08	1.62E-03	0.00E+00	0.00E+00	3.74E-03
199	ALL	450756	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.02E-10	5.50E-04	0.00E+00	1.51E-04	9.28E-08	1.82E-04	4.10E-03	0.00E+00	7.87E-07	0.00E+00	9.28E-08	1.68E-03	0.00E+00	0.00E+00	4.10E-03
200	ALL	451006	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.26E-09	6.89E-04	0.00E+00	1.86E-04	1.35E-07	2.24E-04	6.94E-03	0.00E+00	1.18E-06	0.00E+00	1.35E-07	2.08E-03	0.00E+00	0.00E+00	6.94E-03
201	ALL	453506	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.66E-10	1.17E-03	0.00E+00	3.15E-04	5.07E-08	3.79E-04	8.06E-03	0.00E+00	4.01E-07	0.00E+00	5.07E-08	3.47E-03	0.00E+00	0.00E+00	8.06E-03
202	ALL	453756	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.15E-10	1.28E-03	0.00E+00	3.45E-04	4.41E-08	4.16E-04	8.71E-03	0.00E+00	3.48E-07	0.00E+00	4.41E-08	3.81E-03	0.00E+00	0.00E+00	8.71E-03
203	ALL	454006	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.79E-10	1.53E-03	0.00E+00	4.15E-04	3.94E-08	4.99E-04	9.41E-03	0.00E+00	3.09E-07	0.00E+00	3.94E-08	4.57E-03	0.00E+00	0.00E+00	9.41E-03
204	ALL	454256	3747676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.40E-10	9.17E-04	0.00E+00	2.48E-04	3.41E-08	2.98E-04	5.73E-03	0.00E+00	2.67E-07	0.00E+00	3.41E-08	2.73E-03	0.00E+00	0.00E+00	5.73E-03
205	ALL	449506	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.96E-10	4.71E-04	0.00E+00	1.27E-04	2.66E-08	1.53E-04	2.63E-03	0.00E+00	2.12E-07	0.00E+00	2.66E-08	1.40E-03	0.00E+00	0.00E+00	2.63E-03
206	ALL	449756	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.31E-10	4.81E-04	0.00E+00	1.30E-04	3.08E-08	1.57E-04	2.76E-03	0.00E+00	2.47E-07	0.00E+00	3.08E-08	1.44E-03	0.00E+00	0.00E+00	2.76E-03
207	ALL	450006	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.82E-10	4.88E-04	0.00E+00	1.32E-04	3.69E-08	1.59E-04	2.91E-03	0.00E+00	2.98E-07	0.00E+00	3.69E-08	1.46E-03	0.00E+00	0.00E+00	2.91E-03
208	ALL	450256	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.57E-10	4.87E-04	0.00E+00	1.31E-04	4.56E-08	1.58E-04	3.19E-03	0.00E+00	3.72E-07	0.00E+00	4.56E-08	1.46E-03	0.00E+00	0.00E+00	3.19E-03
209	ALL	450506	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.58E-10	4.79E-04	0.00E+00	1.29E-04	5.65E-08	1.56E-04	3.47E-03	0.00E+00	4.67E-07	0.00E+00	5.65E-08	1.43E-03	0.00E+00	0.00E+00	3.47E-03
210	ALL	450756	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.20E-10	4.91E-04	0.00E+00	1.32E-04	7.31E-08	1.60E-04	3.51E-03	0.00E+00	6.16E-07	0.00E+00	7.31E-08	1.47E-03	0.00E+00	0.00E+00	3.51E-03
211	ALL	451006	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.80E-10	5.54E-04	0.00E+00	1.50E-04	9.76E-08	1.81E-04	4.14E-03	0.00E+00	8.43E-07	0.00E+00	9.76E-08	1.67E-03	0.00E+00	0.00E+00	4.14E-03
212	ALL	451256	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.30E-09	7.22E-04	0.00E+00	1.95E-04	1.33E-07	2.35E-04	5.31E-03	0.00E+00	1.19E-06	0.00E+00	1.33E-07	2.17E-03	0.00E+00	0.00E+00	5.31E-03
213	ALL	451506	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.90E-09	9.81E-04	0.00E+00	2.65E-04	1.79E-07	3.20E-04	7.04E-03	0.00E+00	1.66E-06	0.00E+00	1.79E-07	2.95E-03	0.00E+00	0.00E+00	7.04E-03
214	ALL	452756	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.86E-10	1.27E-03	0.00E+00	3.43E-04	3.64E-08	4.13E-04	8.62E-03	0.00E+00	2.97E-07	0.00E+00	3.64E-08	3.78E-03	0.00E+00	0.00E+00	8.62E-03
215	ALL	453006	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.50E-10	1.27E-03	0.00E+00	3.43E-04	3.23E-08	4.13E-04	8.12E-03	0.00E+00	2.62E-07	0.00E+00	3.23E-08	3.78E-03	0.00E+00	0.00E+00	8.12E-03
216	ALL	453256	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.13E-10	1.12E-03	0.00E+00	3.02E-04	2.76E-08	3.64E-04	7.16E-03	0.00E+00	2.24E-07	0.00E+00	2.76E-08	3.33E-03	0.00E+00	0.00E+00	7.16E-03
217	ALL	453506	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.99E-10	1.09E-03	0.00E+00	2.94E-04	2.62E-08	3.54E-04	6.79E-03	0.00E+00	2.11E-07	0.00E+00	2.62E-08	3.24E-03	0.00E+00	0.00E+00	6.79E-03
218	ALL	453756	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.81E-10	9.39E-04	0.00E+00	2.54E-04	2.42E-08	3.06E-04	5.87E-03	0.00E+00	1.94E-07	0.00E+00	2.42E-08	2.80E-03	0.00E+00	0.00E+00	5.87E-03
219	ALL	454006	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.70E-10	9.73E-04	0.00E+00	2.63E-04	2.30E-08	3.17E-04	5.86E-03	0.00E+00	1.84E-07	0.00E+00	2.30E-08	2.90E-03	0.00E+00	0.00E+00	5.86E-03
220	ALL	454256	3747926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.54E-10	7.47E-04	0.00E+00	2.02E-04	2.10E-08	2.43E-04	4.41E-03	0.00E+00	1.67E-07	0.00E+00	2.10E-08	2.23E-03	0.00E+00	0.00E+00	4.41E-03
221	ALL	449506	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.74E-10	4.29E-04	0.00E+00	1.16E-04	2.37E-08	1.40E-04	2.39E-03	0.00E+00	1.89E-07	0.00E+00	2.37E-08	1.28E-03	0.00E+00	0.00E+00	2.39E-03
222	ALL	449756	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.02E-10	4.38E-04	0.00E+00	1.18E-04	2.71E-08	1.42E-04	2.50E-03	0.00E+00	2.17E-07	0.00E+00	2.71E-08	1.31E-03	0.00E+00	0.00E+00	2.50E-03
223	ALL	450006	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.41E-10	4.46E-04	0.00E+00	1.21E-04	3.17E-08	1.45E-04	2.62E-03	0.00E+00	2.55E-07	0.00E+00	3.17E-08	1.33E-03	0.00E+00	0.00E+00	2.62E-03
224	ALL	450256	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.99E-10	4.51E-04	0.00E+00	1.22E-04	3.85E-08	1.47E-04	2.76E-03	0.00E+00	3.13E-07	0.00E+00	3.85E-08	1.35E-03	0.00E+00	0.00E+00	2.76E-03
225	ALL	450506	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.77E-10	4.53E-04	0.00E+00	1.22E-04	4.75E-08	1.47E-04	2.90E-03	0.00E+00	3.89E-07	0.00E+00	4.75E-08	1.35E-03	0.00E+00	0.00E+00	2.90E-03
226	ALL	450756	3748176	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.72E-10	4.50E-04	0.00E+00	1.21E-04	5.70E-08	1.46E-04	3.02E-03	0.00E+00	4.75E-07	0.00E+00	5.70E-08	1.35E-03	0.00E+00		

239	ALL	449506	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.54E-10	3.94E-04	0.00E+00	1.07E-04	2.10E-08	1.28E-04	2.19E-03	0.00E+00	1.67E-07	0.00E+00	2.10E-08	1.18E-03	0.00E+00	0.00E+00	2.19E-03
240	ALL	449756	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.76E-10	4.03E-04	0.00E+00	1.09E-04	2.37E-08	1.31E-04	2.28E-03	0.00E+00	1.90E-07	0.00E+00	2.37E-08	1.20E-03	0.00E+00	0.00E+00	2.28E-03
241	ALL	450006	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.08E-10	4.15E-04	0.00E+00	1.12E-04	2.75E-08	1.35E-04	2.40E-03	0.00E+00	2.21E-07	0.00E+00	2.75E-08	1.24E-03	0.00E+00	0.00E+00	2.40E-03
242	ALL	450256	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.53E-10	4.28E-04	0.00E+00	1.16E-04	3.30E-08	1.39E-04	2.54E-03	0.00E+00	2.67E-07	0.00E+00	3.30E-08	1.28E-03	0.00E+00	0.00E+00	2.54E-03
243	ALL	450506	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.15E-10	4.45E-04	0.00E+00	1.20E-04	4.07E-08	1.45E-04	2.71E-03	0.00E+00	3.31E-07	0.00E+00	4.07E-08	1.33E-03	0.00E+00	0.00E+00	2.71E-03
244	ALL	450756	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.64E-10	4.20E-04	0.00E+00	1.13E-04	4.51E-08	1.37E-04	2.69E-03	0.00E+00	3.72E-07	0.00E+00	4.51E-08	1.26E-03	0.00E+00	0.00E+00	2.69E-03
245	ALL	451006	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.27E-10	4.10E-04	0.00E+00	1.11E-04	5.09E-08	1.33E-04	2.75E-03	0.00E+00	4.27E-07	0.00E+00	5.09E-08	1.23E-03	0.00E+00	0.00E+00	2.75E-03
246	ALL	451256	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.77E-10	3.95E-04	0.00E+00	1.07E-04	5.45E-08	1.29E-04	2.79E-03	0.00E+00	4.65E-07	0.00E+00	5.45E-08	1.19E-03	0.00E+00	0.00E+00	2.79E-03
247	ALL	451506	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.12E-10	3.86E-04	0.00E+00	1.04E-04	5.68E-08	1.26E-04	2.84E-03	0.00E+00	4.90E-07	0.00E+00	5.68E-08	1.16E-03	0.00E+00	0.00E+00	2.84E-03
248	ALL	451756	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.09E-10	3.86E-04	0.00E+00	1.04E-04	5.65E-08	1.26E-04	2.89E-03	0.00E+00	4.88E-07	0.00E+00	5.65E-08	1.16E-03	0.00E+00	0.00E+00	2.89E-03
249	ALL	452006	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.62E-10	3.85E-04	0.00E+00	1.04E-04	5.19E-08	1.25E-04	2.90E-03	0.00E+00	4.45E-07	0.00E+00	5.19E-08	1.16E-03	0.00E+00	0.00E+00	2.90E-03
250	ALL	452256	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.98E-10	4.00E-04	0.00E+00	1.08E-04	4.48E-08	1.30E-04	2.89E-03	0.00E+00	3.84E-07	0.00E+00	4.48E-08	1.20E-03	0.00E+00	0.00E+00	2.89E-03
251	ALL	452506	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.33E-10	4.47E-04	0.00E+00	1.21E-04	3.63E-08	1.45E-04	2.97E-03	0.00E+00	3.16E-07	0.00E+00	3.63E-08	1.34E-03	0.00E+00	0.00E+00	2.97E-03
252	ALL	452756	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.47E-10	4.69E-04	0.00E+00	1.27E-04	2.85E-08	1.53E-04	2.96E-03	0.00E+00	2.42E-07	0.00E+00	2.85E-08	1.40E-03	0.00E+00	0.00E+00	2.96E-03
253	ALL	453006	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.99E-10	4.80E-04	0.00E+00	1.30E-04	2.38E-08	1.56E-04	2.93E-03	0.00E+00	1.99E-07	0.00E+00	2.38E-08	1.43E-03	0.00E+00	0.00E+00	2.93E-03
254	ALL	453256	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.51E-10	4.85E-04	0.00E+00	1.31E-04	1.86E-08	1.58E-04	2.87E-03	0.00E+00	1.54E-07	0.00E+00	1.86E-08	1.44E-03	0.00E+00	0.00E+00	2.87E-03
255	ALL	453506	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.17E-10	4.90E-04	0.00E+00	1.32E-04	1.49E-08	1.59E-04	2.84E-03	0.00E+00	1.22E-07	0.00E+00	1.49E-08	1.46E-03	0.00E+00	0.00E+00	2.84E-03
256	ALL	453756	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.26E-11	4.56E-04	0.00E+00	1.23E-04	9.64E-09	1.48E-04	2.61E-03	0.00E+00	7.75E-08	0.00E+00	9.64E-09	1.36E-03	0.00E+00	0.00E+00	2.61E-03
257	ALL	454006	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.05E-11	4.81E-04	0.00E+00	1.30E-04	1.07E-08	1.57E-04	2.70E-03	0.00E+00	8.59E-08	0.00E+00	1.07E-08	1.43E-03	0.00E+00	0.00E+00	2.70E-03
258	ALL	454256	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.40E-11	4.29E-04	0.00E+00	1.16E-04	8.57E-09	1.40E-04	2.41E-03	0.00E+00	6.86E-08	0.00E+00	8.57E-09	1.28E-03	0.00E+00	0.00E+00	2.41E-03
259	ALL	449506	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.38E-10	3.70E-04	0.00E+00	1.00E-04	1.90E-08	1.20E-04	2.04E-03	0.00E+00	1.51E-07	0.00E+00	1.90E-08	1.10E-03	0.00E+00	0.00E+00	2.04E-03
260	ALL	449756	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.56E-10	3.78E-04	0.00E+00	1.02E-04	2.11E-08	1.23E-04	2.12E-03	0.00E+00	1.68E-07	0.00E+00	2.11E-08	1.13E-03	0.00E+00	0.00E+00	2.12E-03
261	ALL	450006	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.81E-10	3.89E-04	0.00E+00	1.05E-04	2.41E-08	1.27E-04	2.22E-03	0.00E+00	1.93E-07	0.00E+00	2.41E-08	1.16E-03	0.00E+00	0.00E+00	2.22E-03
262	ALL	450256	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.13E-10	4.04E-04	0.00E+00	1.09E-04	2.81E-08	1.31E-04	2.34E-03	0.00E+00	2.27E-07	0.00E+00	2.81E-08	1.21E-03	0.00E+00	0.00E+00	2.34E-03
263	ALL	450506	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.61E-10	4.53E-04	0.00E+00	1.23E-04	3.26E-08	1.48E-04	2.64E-03	0.00E+00	2.68E-07	0.00E+00	3.26E-08	1.35E-03	0.00E+00	0.00E+00	2.64E-03
264	ALL	450756	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.80E-10	3.91E-04	0.00E+00	1.06E-04	3.53E-08	1.27E-04	2.41E-03	0.00E+00	2.90E-07	0.00E+00	3.53E-08	1.17E-03	0.00E+00	0.00E+00	2.41E-03
265	ALL	451006	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.16E-10	3.79E-04	0.00E+00	1.02E-04	3.89E-08	1.23E-04	2.43E-03	0.00E+00	3.22E-07	0.00E+00	3.89E-08	1.13E-03	0.00E+00	0.00E+00	2.43E-03
266	ALL	451256	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.35E-10	3.51E-04	0.00E+00	9.49E-05	3.97E-08	1.14E-04	2.35E-03	0.00E+00	3.33E-07	0.00E+00	3.97E-08	1.05E-03	0.00E+00	0.00E+00	2.35E-03
267	ALL	451506	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.40E-10	3.29E-04	0.00E+00	8.88E-05	3.93E-08	1.07E-04	2.28E-03	0.00E+00	3.33E-07	0.00E+00	3.93E-08	9.85E-04	0.00E+00	0.00E+00	2.28E-03
268	ALL	451756	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.32E-10	3.19E-04	0.00E+00	8.61E-05	3.82E-08	1.04E-04	2.24E-03	0.00E+00	3.25E-07	0.00E+00	3.82E-08	9.55E-04	0.00E+00	0.00E+00	2.24E-03
269	ALL	452006	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.13E-10	3.20E-04	0.00E+00	8.65E-05	3.63E-08	1.04E-04	2.22E-03	0.00E+00	3.08E-07	0.00E+00	3.63E-08	9.59E-04	0.00E+00	0.00E+00	2.22E-03
270	ALL	452256	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.86E-10	3.31E-04	0.00E+00	8.93E-05	3.35E-08	1.08E-04	2.21E-03	0.00E+00	2.83E-07	0.00E+00	3.35E-08	9.89E-04	0.00E+00	0.00E+00	2.21E-03
271	ALL	452506	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.56E-10	3.60E-04	0.00E+00	9.73E-05	2.96E-08	1.17E-04	2.28E-03	0.00E+00	2.51E-07	0.00E+00	2.96E-08	1.08E-03	0.00E+00	0.00E+00	2.28E-03
272	ALL	452756	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.09E-10	3.87E-04	0.00E+00	1.05E-04	2.40E-08	1.26E-04	2.35E-03	0.00E+00	2.04E-07	0.00E+00	2.40E-08	1.16E-03	0.00E+00	0.00E+00	2.35E-03
273	ALL	453006	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.69E-10	3.89E-04	0.00E+00	1.05E-04	2.01E-08	1.27E-04	2.31E-03	0.00E+00	1.69E-07	0.00E+00	2.01E-08	1.16E-03	0.00E+00	0.00E+00	2.31E-03
274	ALL	453256	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.32E-10	3.82E-04	0.00E+00	1.03E-04	1.62E-08	1.24E-04	2.24E-03	0.00E+00	1.34E-07	0.00E+00	1.62E-08	1.14E-03	0.00E+00	0.00E+00	2.24E-03
275	ALL	453506	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.98E-11	3.81E-04	0.00E+00	1.03E-04	1.26E-08	1.24E-04	2.19E-03	0.00E+00	1.03E-07	0.00E+00	1.26E-08	1.13E-03	0.00E+00	0.00E+00	2.19E-03
276	ALL	453756	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.02E-11	3.65E-04	0.00E+00	9.88E-05	7.95E-09	1.19E-04	2.07E-03	0.00E+00	6.40E-08	0.00E+00	7.95E-09	1.09E-03	0.00E+00	0.00E+00	2.07E-03
277	ALL	454006	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.16E-11	3.82E-04	0.00E+00	1.03E-04	1.06E-08	1.24E-04	2.13E-03	0.00E+00	8.58E-08	0.00E+00	1.06E-08	1.14E-03	0.00E+00	0.00E+00	2.13E-03
278	ALL	454256	3748676	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.86E-11	3.26E-04	0.00E+00	8.82E-05	6.55E-09	1.06E-04	1.82E-03	0.00E+00	5.23E-08	0.00E+00	6.55E-09	9.71E-04	0.00E+00	0.00E+00	1.82E-03
279	ALL	449506	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.24E-10	3.48E-04	0.00E+00	9.40E-05	1.70E-08	1.13E-04	1.91E-03	0.00E+00	1.35E-07	0.00E+00	1.70E-08	1.04E-03	0.00E+00	0.00E+00	1.91E-03
280	ALL	449756	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.39E-10	3.56E-04	0.00E+00	9.62E-05	1.89E-08	1.16E-04	1.98E-03	0.00E+00	1.50E-07	0.00E+00	1.89E-08	1.06E-03	0.00E+00	0.00E+00	1.98E-03
281	ALL	450006	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.58E-10	3.69E-04	0.00E+00	9.96E-05	2.13E-08	1.20E-04	2.07E-03	0.00E+00	1.71E-07	0.00E+00	2.13E-08	1.10E-03	0.00E+00	0.00E+00	2.07E-03
282	ALL	450256	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.83E-10	3.86E-04	0.00E+00	1.04E-04	2.45E-08	1.26E-04	2.20E-03	0.00E+00	1.96E-07	0.00E+00	2.45E-08	1.15E-03	0.00E+00	0.00E+00	2.20E-03
283	ALL	450506	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.09E-10	4.04E-04	0.00E+00	1.09E-04	2.79E-08	1.31E-04	2.32E-03	0.00E+00	2.24E-07	0.00E+00	2.79E-08	1.21E-03	0.00E+00	0.00E+00	2.32E-03
284	ALL	450756	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.23E-10	3.70E-04	0.00E+00	1.00E-04	2.87E-08	1.20E-04	2.21E-03	0.00E+00	2.34E-07	0.00E+00	2.87E-08	1.11E-03	0.00E+00	0.00E+00	2.21E-03
285	ALL	451006	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.37E-10	3.46E-04	0.00E+00	9.35E-05	2.96E-08	1.13E-04	2.13E-03	0.00E+00	2.43E-07	0.00E+00	2.96E-08	1.03E-03	0.00E+00	0.00E+00	2.13E-03
286	ALL	451256	3748926	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.47E-10	3.23E-04	0.00E+00	8.72E-05	3.01E-08	1.05E-04	2.05E-03	0.00E+00	2.50E-07	0.00E+00	3.01E-08	9.66E-04	0.00E+00		

299	ALL	449506	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.11E-10	3.26E-04	0.00E+00	8.82E-05	1.53E-08	1.06E-04	1.78E-03	0.00E+00	1.21E-07	0.00E+00	1.53E-08	9.73E-04	0.00E+00	0.00E+00	1.78E-03
300	ALL	449756	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.23E-10	3.34E-04	0.00E+00	9.03E-05	1.68E-08	1.09E-04	1.84E-03	0.00E+00	1.33E-07	0.00E+00	1.68E-08	9.96E-04	0.00E+00	0.00E+00	1.84E-03
301	ALL	450006	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.41E-10	3.61E-04	0.00E+00	9.74E-05	1.94E-08	1.17E-04	1.99E-03	0.00E+00	1.54E-07	0.00E+00	1.94E-08	1.08E-03	0.00E+00	0.00E+00	1.99E-03
302	ALL	450256	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.54E-10	3.65E-04	0.00E+00	9.88E-05	1.91E-08	1.19E-04	2.05E-03	0.00E+00	1.58E-07	0.00E+00	1.91E-08	1.09E-03	0.00E+00	0.00E+00	2.05E-03
303	ALL	450506	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.69E-10	3.73E-04	0.00E+00	1.01E-04	2.09E-08	1.21E-04	2.11E-03	0.00E+00	1.73E-07	0.00E+00	2.09E-08	1.11E-03	0.00E+00	0.00E+00	2.11E-03
304	ALL	450756	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.82E-10	3.53E-04	0.00E+00	9.54E-05	2.39E-08	1.15E-04	2.04E-03	0.00E+00	1.93E-07	0.00E+00	2.39E-08	1.05E-03	0.00E+00	0.00E+00	2.04E-03
305	ALL	451006	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.92E-10	3.39E-04	0.00E+00	9.17E-05	2.47E-08	1.10E-04	2.00E-03	0.00E+00	2.01E-07	0.00E+00	2.47E-08	1.01E-03	0.00E+00	0.00E+00	2.00E-03
306	ALL	451256	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.93E-10	3.04E-04	0.00E+00	8.22E-05	2.40E-08	9.90E-05	1.85E-03	0.00E+00	1.98E-07	0.00E+00	2.40E-08	9.09E-04	0.00E+00	0.00E+00	1.85E-03
307	ALL	451506	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.92E-10	2.84E-04	0.00E+00	7.66E-05	2.34E-08	9.23E-05	1.75E-03	0.00E+00	1.94E-07	0.00E+00	2.34E-08	8.47E-04	0.00E+00	0.00E+00	1.75E-03
308	ALL	451756	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.88E-10	2.73E-04	0.00E+00	7.38E-05	2.29E-08	8.90E-05	1.69E-03	0.00E+00	1.90E-07	0.00E+00	2.29E-08	8.17E-04	0.00E+00	0.00E+00	1.69E-03
309	ALL	452006	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.81E-10	2.72E-04	0.00E+00	7.34E-05	2.21E-08	8.84E-05	1.66E-03	0.00E+00	1.84E-07	0.00E+00	2.21E-08	8.12E-04	0.00E+00	0.00E+00	1.66E-03
310	ALL	452256	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.72E-10	2.74E-04	0.00E+00	7.39E-05	2.10E-08	8.90E-05	1.64E-03	0.00E+00	1.74E-07	0.00E+00	2.10E-08	8.17E-04	0.00E+00	0.00E+00	1.64E-03
311	ALL	452506	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.60E-10	2.80E-04	0.00E+00	7.56E-05	1.97E-08	9.11E-05	1.64E-03	0.00E+00	1.63E-07	0.00E+00	1.97E-08	8.36E-04	0.00E+00	0.00E+00	1.64E-03
312	ALL	452756	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.48E-10	2.91E-04	0.00E+00	7.86E-05	1.84E-08	9.46E-05	1.67E-03	0.00E+00	1.52E-07	0.00E+00	1.84E-08	8.68E-04	0.00E+00	0.00E+00	1.67E-03
313	ALL	453006	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.36E-10	3.02E-04	0.00E+00	8.17E-05	1.64E-08	9.84E-05	1.71E-03	0.00E+00	1.36E-07	0.00E+00	1.64E-08	9.02E-04	0.00E+00	0.00E+00	1.71E-03
314	ALL	453256	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.22E-10	3.12E-04	0.00E+00	8.44E-05	1.44E-08	1.02E-04	1.74E-03	0.00E+00	1.21E-07	0.00E+00	1.44E-08	9.32E-04	0.00E+00	0.00E+00	1.74E-03
315	ALL	453506	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.01E-10	3.03E-04	0.00E+00	8.19E-05	1.24E-08	9.85E-05	1.67E-03	0.00E+00	1.03E-07	0.00E+00	1.24E-08	9.03E-04	0.00E+00	0.00E+00	1.67E-03
316	ALL	453756	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.76E-11	2.96E-04	0.00E+00	7.99E-05	1.10E-08	9.62E-05	1.62E-03	0.00E+00	9.02E-08	0.00E+00	1.10E-08	8.81E-04	0.00E+00	0.00E+00	1.62E-03
317	ALL	454006	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.82E-11	2.76E-04	0.00E+00	7.45E-05	8.70E-09	8.96E-05	1.52E-03	0.00E+00	7.10E-08	0.00E+00	8.70E-09	8.21E-04	0.00E+00	0.00E+00	1.52E-03
318	ALL	454256	3749176	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.32E-11	2.66E-04	0.00E+00	7.20E-05	6.91E-09	8.66E-05	1.46E-03	0.00E+00	5.60E-08	0.00E+00	6.91E-09	7.93E-04	0.00E+00	0.00E+00	1.46E-03
319	ALL	449506	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	3.41E-04	0.00E+00	9.23E-05	1.48E-08	1.11E-04	1.83E-03	0.00E+00	1.16E-07	0.00E+00	1.48E-08	1.02E-03	0.00E+00	0.00E+00	1.83E-03
320	ALL	449756	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.11E-10	3.25E-04	0.00E+00	8.78E-05	1.40E-08	1.06E-04	1.78E-03	0.00E+00	1.15E-07	0.00E+00	1.40E-08	9.68E-04	0.00E+00	0.00E+00	1.78E-03
321	ALL	450006	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.24E-10	3.57E-04	0.00E+00	9.64E-05	1.68E-08	1.16E-04	1.94E-03	0.00E+00	1.34E-07	0.00E+00	1.68E-08	1.06E-03	0.00E+00	0.00E+00	1.94E-03
322	ALL	450256	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.27E-10	3.24E-04	0.00E+00	8.76E-05	1.55E-08	1.06E-04	1.82E-03	0.00E+00	1.28E-07	0.00E+00	1.55E-08	9.67E-04	0.00E+00	0.00E+00	1.82E-03
323	ALL	450506	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.37E-10	3.32E-04	0.00E+00	8.98E-05	1.69E-08	1.08E-04	1.87E-03	0.00E+00	1.40E-07	0.00E+00	1.69E-08	9.91E-04	0.00E+00	0.00E+00	1.87E-03
324	ALL	450756	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.46E-10	3.38E-04	0.00E+00	9.15E-05	1.83E-08	1.10E-04	1.91E-03	0.00E+00	1.51E-07	0.00E+00	1.83E-08	1.01E-03	0.00E+00	0.00E+00	1.91E-03
325	ALL	451006	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.36E-10	2.95E-04	0.00E+00	7.96E-05	1.62E-08	9.59E-05	1.73E-03	0.00E+00	1.36E-07	0.00E+00	1.62E-08	7.79E-04	0.00E+00	0.00E+00	1.73E-03
326	ALL	451256	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.57E-10	3.01E-04	0.00E+00	8.15E-05	1.86E-08	9.81E-05	1.75E-03	0.00E+00	1.56E-07	0.00E+00	1.86E-08	9.00E-04	0.00E+00	0.00E+00	1.75E-03
327	ALL	451506	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.54E-10	2.69E-04	0.00E+00	7.28E-05	1.93E-08	8.77E-05	1.60E-03	0.00E+00	1.58E-07	0.00E+00	1.93E-08	8.05E-04	0.00E+00	0.00E+00	1.60E-03
328	ALL	451756	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.51E-10	2.60E-04	0.00E+00	7.03E-05	1.88E-08	8.47E-05	1.54E-03	0.00E+00	1.55E-07	0.00E+00	1.88E-08	7.77E-04	0.00E+00	0.00E+00	1.54E-03
329	ALL	452006	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.46E-10	2.54E-04	0.00E+00	6.87E-05	1.82E-08	8.27E-05	1.49E-03	0.00E+00	1.50E-07	0.00E+00	1.82E-08	7.59E-04	0.00E+00	0.00E+00	1.49E-03
330	ALL	452256	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.40E-10	2.54E-04	0.00E+00	6.87E-05	1.74E-08	8.27E-05	1.47E-03	0.00E+00	1.43E-07	0.00E+00	1.74E-08	7.59E-04	0.00E+00	0.00E+00	1.47E-03
331	ALL	452506	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.32E-10	2.56E-04	0.00E+00	6.91E-05	1.65E-08	8.32E-05	1.46E-03	0.00E+00	1.36E-07	0.00E+00	1.65E-08	7.63E-04	0.00E+00	0.00E+00	1.46E-03
332	ALL	452756	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.24E-10	2.60E-04	0.00E+00	7.02E-05	1.55E-08	8.46E-05	1.47E-03	0.00E+00	1.27E-07	0.00E+00	1.55E-08	7.76E-04	0.00E+00	0.00E+00	1.47E-03
333	ALL	453006	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.15E-10	2.67E-04	0.00E+00	7.20E-05	1.45E-08	8.67E-05	1.49E-03	0.00E+00	1.19E-07	0.00E+00	1.45E-08	7.95E-04	0.00E+00	0.00E+00	1.49E-03
334	ALL	453256	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.06E-10	2.75E-04	0.00E+00	7.43E-05	1.30E-08	8.94E-05	1.51E-03	0.00E+00	1.08E-07	0.00E+00	1.30E-08	8.19E-04	0.00E+00	0.00E+00	1.51E-03
335	ALL	453506	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.60E-11	2.81E-04	0.00E+00	7.59E-05	1.16E-08	9.14E-05	1.53E-03	0.00E+00	9.67E-08	0.00E+00	1.16E-08	8.38E-04	0.00E+00	0.00E+00	1.53E-03
336	ALL	453756	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.20E-11	2.72E-04	0.00E+00	7.35E-05	1.02E-08	8.84E-05	1.47E-03	0.00E+00	8.40E-08	0.00E+00	1.02E-08	8.10E-04	0.00E+00	0.00E+00	1.47E-03
337	ALL	454006	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.84E-11	2.55E-04	0.00E+00	6.91E-05	8.68E-09	8.31E-05	1.39E-03	0.00E+00	7.09E-08	0.00E+00	8.68E-09	7.61E-04	0.00E+00	0.00E+00	1.39E-03
338	ALL	454256	3749426	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.92E-11	2.46E-04	0.00E+00	6.66E-05	7.61E-09	8.01E-05	1.33E-03	0.00E+00	6.19E-08	0.00E+00	7.61E-09	7.34E-04	0.00E+00	0.00E+00	1.33E-03
339	ALL	449506	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.29E-11	3.15E-04	0.00E+00	8.53E-05	1.32E-08	1.03E-04	1.68E-03	0.00E+00	1.03E-07	0.00E+00	1.32E-08	9.40E-04	0.00E+00	0.00E+00	1.68E-03
340	ALL	449756	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.01E-10	3.31E-04	0.00E+00	8.94E-05	1.36E-08	1.08E-04	1.77E-03	0.00E+00	1.09E-07	0.00E+00	1.36E-08	9.86E-04	0.00E+00	0.00E+00	1.77E-03
341	ALL	450006	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	3.05E-04	0.00E+00	8.25E-05	1.31E-08	9.93E-05	1.67E-03	0.00E+00	1.07E-07	0.00E+00	1.31E-08	9.10E-04	0.00E+00	0.00E+00	1.67E-03
342	ALL	450256	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.15E-10	3.30E-04	0.00E+00	8.91E-05	1.53E-08	1.07E-04	1.79E-03	0.00E+00	1.23E-07	0.00E+00	1.53E-08	9.82E-04	0.00E+00	0.00E+00	1.79E-03
343	ALL	450506	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.13E-10	2.98E-04	0.00E+00	8.05E-05	1.39E-08	9.69E-05	1.67E-03	0.00E+00	1.15E-07	0.00E+00	1.39E-08	8.88E-04	0.00E+00	0.00E+00	1.67E-03
344	ALL	450756	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.18E-10	2.99E-04	0.00E+00	8.09E-05	1.47E-08	9.74E-05	1.68E-03	0.00E+00	1.21E-07	0.00E+00	1.47E-08	8.92E-04	0.00E+00	0.00E+00	1.68E-03
345	ALL	451006	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	2.60E-04	0.00E+00	7.02E-05	1.24E-08	8.46E-05	1.51E-03	0.00E+00	1.04E-07	0.00E+00	1.24E-08	7.75E-04	0.00E+00	0.00E+00	1.51E-03
346	ALL	451256	3749676	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.22E-10	2.75E-04	0.00E+00	7.44E-05	1.47E-08	8.95E-05	1.57E-03	0.00E+00	1.23E-07	0.00E+00	1.47E-08	8.21E-04	0.00E+00		

359	ALL	449506	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.16E-11	2.84E-04	0.00E+00	7.66E-05	1.07E-08	9.23E-05	1.52E-03	0.00E+00	8.62E-08	0.00E+00	1.07E-08	8.45E-04	0.00E+00	0.00E+00	1.52E-03
360	ALL	449756	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.74E-11	2.95E-04	0.00E+00	7.98E-05	1.15E-08	9.61E-05	1.58E-03	0.00E+00	9.28E-08	0.00E+00	1.15E-08	8.80E-04	0.00E+00	0.00E+00	1.58E-03
361	ALL	450006	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.13E-11	2.88E-04	0.00E+00	7.78E-05	1.17E-08	9.37E-05	1.56E-03	0.00E+00	9.53E-08	0.00E+00	1.17E-08	8.58E-04	0.00E+00	0.00E+00	1.56E-03
362	ALL	450256	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.43E-11	2.82E-04	0.00E+00	7.63E-05	1.19E-08	9.18E-05	1.55E-03	0.00E+00	9.75E-08	0.00E+00	1.19E-08	8.41E-04	0.00E+00	0.00E+00	1.55E-03
363	ALL	450506	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.49E-11	2.72E-04	0.00E+00	7.34E-05	1.18E-08	8.83E-05	1.51E-03	0.00E+00	9.73E-08	0.00E+00	1.18E-08	8.09E-04	0.00E+00	0.00E+00	1.51E-03
364	ALL	450756	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.39E-11	2.60E-04	0.00E+00	7.01E-05	1.16E-08	8.44E-05	1.46E-03	0.00E+00	9.58E-08	0.00E+00	1.16E-08	7.74E-04	0.00E+00	0.00E+00	1.46E-03
365	ALL	451006	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.49E-11	2.29E-04	0.00E+00	6.20E-05	9.01E-09	7.46E-05	1.32E-03	0.00E+00	7.52E-08	0.00E+00	9.01E-09	6.84E-04	0.00E+00	0.00E+00	1.32E-03
366	ALL	451256	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.53E-11	2.43E-04	0.00E+00	6.57E-05	1.16E-08	7.91E-05	1.37E-03	0.00E+00	9.65E-08	0.00E+00	1.16E-08	7.25E-04	0.00E+00	0.00E+00	1.37E-03
367	ALL	451506	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.07E-10	2.43E-04	0.00E+00	6.56E-05	1.30E-08	7.90E-05	1.36E-03	0.00E+00	1.08E-07	0.00E+00	1.30E-08	7.24E-04	0.00E+00	0.00E+00	1.36E-03
368	ALL	451756	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-10	2.38E-04	0.00E+00	6.44E-05	1.23E-08	7.76E-05	1.33E-03	0.00E+00	1.04E-07	0.00E+00	1.23E-08	7.11E-04	0.00E+00	0.00E+00	1.33E-03
369	ALL	452006	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.03E-10	2.31E-04	0.00E+00	6.25E-05	1.26E-08	7.52E-05	1.28E-03	0.00E+00	1.04E-07	0.00E+00	1.26E-08	6.89E-04	0.00E+00	0.00E+00	1.28E-03
370	ALL	452256	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.88E-11	2.32E-04	0.00E+00	6.28E-05	1.17E-08	7.56E-05	1.28E-03	0.00E+00	9.84E-08	0.00E+00	1.17E-08	6.93E-04	0.00E+00	0.00E+00	1.28E-03
371	ALL	452506	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.49E-11	2.08E-04	0.00E+00	5.62E-05	9.04E-09	6.77E-05	1.16E-03	0.00E+00	7.54E-08	0.00E+00	9.04E-09	6.20E-04	0.00E+00	0.00E+00	1.16E-03
372	ALL	452756	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.15E-11	2.22E-04	0.00E+00	6.00E-05	9.90E-09	7.22E-05	1.21E-03	0.00E+00	8.24E-08	0.00E+00	9.90E-09	6.62E-04	0.00E+00	0.00E+00	1.21E-03
373	ALL	453006	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.60E-11	2.20E-04	0.00E+00	5.95E-05	9.34E-09	7.16E-05	1.20E-03	0.00E+00	7.73E-08	0.00E+00	9.34E-09	6.56E-04	0.00E+00	0.00E+00	1.20E-03
374	ALL	453256	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.95E-11	2.32E-04	0.00E+00	6.27E-05	9.63E-09	7.55E-05	1.25E-03	0.00E+00	8.02E-08	0.00E+00	9.63E-09	6.92E-04	0.00E+00	0.00E+00	1.25E-03
375	ALL	453506	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.62E-11	2.28E-04	0.00E+00	6.15E-05	9.75E-09	7.41E-05	1.22E-03	0.00E+00	7.95E-08	0.00E+00	9.75E-09	6.79E-04	0.00E+00	0.00E+00	1.22E-03
376	ALL	453756	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.15E-11	2.30E-04	0.00E+00	6.22E-05	8.79E-09	7.49E-05	1.23E-03	0.00E+00	7.28E-08	0.00E+00	8.79E-09	6.86E-04	0.00E+00	0.00E+00	1.23E-03
377	ALL	454006	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.37E-11	2.28E-04	0.00E+00	6.18E-05	7.93E-09	7.43E-05	1.21E-03	0.00E+00	6.53E-08	0.00E+00	7.93E-09	6.81E-04	0.00E+00	0.00E+00	1.21E-03
378	ALL	454256	3749926	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.62E-11	2.19E-04	0.00E+00	5.93E-05	7.13E-09	7.14E-05	1.16E-03	0.00E+00	5.83E-08	0.00E+00	7.13E-09	6.53E-04	0.00E+00	0.00E+00	1.16E-03
379	ALL	451088.9	3747782	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.27E-09	6.95E-04	0.00E+00	1.88E-04	1.34E-07	2.26E-04	5.80E-03	0.00E+00	1.18E-06	0.00E+00	1.34E-07	2.09E-03	0.00E+00	0.00E+00	5.80E-03
380	ALL	451127.2	3747696	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.60E-09	8.24E-04	0.00E+00	2.22E-04	1.62E-07	2.68E-04	7.81E-03	0.00E+00	1.46E-06	0.00E+00	1.62E-07	2.48E-03	0.00E+00	0.00E+00	7.81E-03
381	ALL	451132	3747693	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.62E-09	8.35E-04	0.00E+00	2.25E-04	1.65E-07	2.72E-04	7.68E-03	0.00E+00	1.48E-06	0.00E+00	1.65E-07	2.52E-03	0.00E+00	0.00E+00	7.68E-03
382	ALL	451213.3	3747634	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.23E-09	1.10E-03	0.00E+00	2.96E-04	2.14E-07	3.58E-04	8.25E-03	0.00E+00	1.97E-06	0.00E+00	2.14E-07	3.31E-03	0.00E+00	0.00E+00	8.25E-03
383	ALL	451294.7	3747576	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.22E-09	1.55E-03	0.00E+00	4.19E-04	2.95E-07	5.06E-04	1.14E-02	0.00E+00	2.78E-06	0.00E+00	2.95E-07	4.68E-03	0.00E+00	0.00E+00	1.14E-02
384	ALL	451376.1	3747518	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.95E-09	2.39E-03	0.00E+00	6.45E-04	4.49E-07	7.79E-04	1.64E-02	0.00E+00	4.24E-06	0.00E+00	4.49E-07	7.20E-03	0.00E+00	0.00E+00	1.64E-02
385	ALL	451457.5	3747460	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.11E-09	3.83E-03	0.00E+00	1.03E-03	6.83E-07	1.25E-03	2.42E-02	0.00E+00	6.28E-06	0.00E+00	6.83E-07	1.15E-02	0.00E+00	0.00E+00	2.42E-02
386	ALL	451538.8	3747402	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.23E-09	4.64E-03	0.00E+00	1.25E-03	6.74E-07	1.51E-03	3.05E-02	0.00E+00	5.88E-06	0.00E+00	6.74E-07	1.39E-02	0.00E+00	0.00E+00	3.05E-02
387	ALL	451620.2	3747344	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.96E-09	3.74E-03	0.00E+00	1.01E-03	4.14E-07	1.22E-03	3.10E-02	0.00E+00	3.66E-06	0.00E+00	4.14E-07	1.12E-02	0.00E+00	0.00E+00	3.10E-02
388	ALL	451629.2	3747337	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.77E-09	3.54E-03	0.00E+00	9.57E-04	3.91E-07	1.15E-03	3.09E-02	0.00E+00	3.48E-06	0.00E+00	3.91E-07	1.06E-02	0.00E+00	0.00E+00	3.09E-02
389	ALL	451680.1	3747264	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.42E-09	2.23E-03	0.00E+00	6.01E-04	2.44E-07	7.25E-04	2.70E-02	0.00E+00	2.19E-06	0.00E+00	2.44E-07	6.67E-03	0.00E+00	0.00E+00	2.70E-02
390	ALL	451737.3	3747182	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.67E-09	1.42E-03	0.00E+00	3.82E-04	1.69E-07	4.61E-04	2.20E-02	0.00E+00	1.52E-06	0.00E+00	1.69E-07	4.24E-03	0.00E+00	0.00E+00	2.20E-02
391	ALL	451794.5	3747100	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.23E-09	9.79E-04	0.00E+00	2.64E-04	1.26E-07	3.19E-04	1.47E-02	0.00E+00	1.13E-06	0.00E+00	1.26E-07	2.94E-03	0.00E+00	0.00E+00	1.47E-02
392	ALL	451851.7	3747018	NonCancerChronicDerived_InhSoilDermMMilkCrops	9.95E-10	7.48E-04	0.00E+00	2.02E-04	9.42E-08	2.43E-04	8.46E-03	0.00E+00	8.72E-07	0.00E+00	9.42E-08	2.24E-03	0.00E+00	0.00E+00	8.46E-03
393	ALL	451908.9	3746936	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.80E-10	5.93E-04	0.00E+00	1.60E-04	7.48E-08	1.93E-04	5.89E-03	0.00E+00	6.89E-07	0.00E+00	7.48E-08	1.78E-03	0.00E+00	0.00E+00	5.89E-03
394	ALL	451925	3746913	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.94E-10	5.41E-04	0.00E+00	1.46E-04	5.94E-08	1.76E-04	5.34E-03	0.00E+00	5.37E-07	0.00E+00	5.94E-08	1.62E-03	0.00E+00	0.00E+00	5.34E-03
395	ALL	451984.1	3746954	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.57E-10	5.98E-04	0.00E+00	1.62E-04	4.02E-08	1.95E-04	6.01E-03	0.00E+00	3.45E-07	0.00E+00	4.02E-08	1.79E-03	0.00E+00	0.00E+00	6.01E-03
396	ALL	452066.2	3747011	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.33E-10	1.06E-03	0.00E+00	2.87E-04	2.70E-08	3.45E-04	8.40E-03	0.00E+00	2.29E-07	0.00E+00	2.70E-08	3.16E-03	0.00E+00	0.00E+00	8.40E-03
397	ALL	452148.4	3747068	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.93E-10	1.42E-03	0.00E+00	3.83E-04	3.45E-08	4.61E-04	1.13E-02	0.00E+00	2.91E-07	0.00E+00	3.45E-08	4.22E-03	0.00E+00	0.00E+00	1.13E-02
398	ALL	452230.6	3747125	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.70E-10	1.90E-03	0.00E+00	5.15E-04	4.45E-08	6.19E-04	1.54E-02	0.00E+00	3.72E-07	0.00E+00	4.45E-08	5.67E-03	0.00E+00	0.00E+00	1.54E-02
399	ALL	452312.8	3747182	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.78E-10	2.63E-03	0.00E+00	7.12E-04	5.99E-08	8.56E-04	2.06E-02	0.00E+00	4.92E-07	0.00E+00	5.99E-08	7.84E-03	0.00E+00	0.00E+00	2.06E-02
400	ALL	452395	3747239	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.20E-10	3.47E-03	0.00E+00	9.38E-04	8.07E-08	1.13E-03	2.49E-02	0.00E+00	6.53E-07	0.00E+00	8.07E-08	1.03E-02	0.00E+00	0.00E+00	2.49E-02
401	ALL	452477.1	3747296	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.75E-10	3.84E-03	0.00E+00	1.04E-03	1.04E-07	1.25E-03	2.67E-02	0.00E+00	8.34E-07	0.00E+00	1.04E-07	1.14E-02	0.00E+00	0.00E+00	2.67E-02
402	ALL	452522.3	3747327	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.50E-10	3.81E-03	0.00E+00	1.03E-03	1.16E-07	1.24E-03	2.68E-02	0.00E+00	9.22E-07	0.00E+00	1.16E-07	1.14E-02	0.00E+00	0.00E+00	2.68E-02
403	ALL	452567.4	3747328	NonCancerChronicDerived_InhSoilDermMMilkCrops	8.26E-10	3.35E-03	0.00E+00	9.06E-04	1.13E-07	1.09E-03	2.36E-02	0.00E+00	8.97E-07	0.00E+00	1.13E-07	9.99E-03	0.00E+00	0.00E+00	2.36E-02
404	ALL	452667.3	3747330	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.68E-10	2.10E-03	0.00E+00	5.66E-04	1.05E-07	6.82E-04	1.51E-02	0.00E+00	8.36E-07	0.00E+00	1.05E-07	6.25E-03	0.00E+00	0.00E+00	1.51E-02
405	ALL	452767.3	3747331	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.14E-10	1.65E-03	0.00E+00	4.46E-04	9.83E-08	5.37E-04	1.29E-02	0.00E+00	7.79E-07	0.00E+00	9.83E-08	4.92E-03	0.00E+00	0.00E+00	1.29E-02
406	ALL	452867.3	3747333	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.62E-10	1.42E-03	0.00E+00	3.83E-04	9.16E-08	4.62E-04	1.15E-02	0.00E+00	7.25E-07	0					

419	ALL	453302.3	3747657	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.43E-10	2.19E-03	0.00E+00	5.92E-04	6.15E-08	7.13E-04	1.52E-02	0.00E+00	4.86E-07	0.00E+00	6.15E-08	6.52E-03	0.00E+00	0.00E+00	1.52E-02
420	ALL	453225.8	3747721	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.09E-10	2.15E-03	0.00E+00	5.80E-04	5.59E-08	6.98E-04	1.45E-02	0.00E+00	4.44E-07	0.00E+00	5.59E-08	6.39E-03	0.00E+00	0.00E+00	1.45E-02
421	ALL	453149.4	3747786	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.90E-10	1.96E-03	0.00E+00	5.31E-04	5.22E-08	6.39E-04	1.28E-02	0.00E+00	4.18E-07	0.00E+00	5.22E-08	5.85E-03	0.00E+00	0.00E+00	1.28E-02
422	ALL	453125.4	3747806	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.74E-10	1.86E-03	0.00E+00	5.02E-04	4.98E-08	6.04E-04	1.21E-02	0.00E+00	4.00E-07	0.00E+00	4.98E-08	5.53E-03	0.00E+00	0.00E+00	1.21E-02
423	ALL	453056.8	3747803	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.66E-10	1.88E-03	0.00E+00	5.08E-04	4.86E-08	6.12E-04	1.25E-02	0.00E+00	3.91E-07	0.00E+00	4.86E-08	5.60E-03	0.00E+00	0.00E+00	1.25E-02
424	ALL	452956.9	3747799	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.65E-10	1.68E-03	0.00E+00	4.55E-04	4.74E-08	5.47E-04	1.24E-02	0.00E+00	3.84E-07	0.00E+00	4.74E-08	5.01E-03	0.00E+00	0.00E+00	1.24E-02
425	ALL	452892.7	3747796	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.78E-10	1.63E-03	0.00E+00	4.41E-04	4.88E-08	5.31E-04	1.27E-02	0.00E+00	3.96E-07	0.00E+00	4.88E-08	4.86E-03	0.00E+00	0.00E+00	1.27E-02
426	ALL	452859.7	3747810	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.68E-10	1.76E-03	0.00E+00	4.76E-04	4.74E-08	5.72E-04	1.27E-02	0.00E+00	3.86E-07	0.00E+00	4.74E-08	5.24E-03	0.00E+00	0.00E+00	1.27E-02
427	ALL	452767.3	3747848	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.33E-10	1.63E-03	0.00E+00	4.40E-04	4.24E-08	5.29E-04	1.14E-02	0.00E+00	3.46E-07	0.00E+00	4.24E-08	4.84E-03	0.00E+00	0.00E+00	1.14E-02
428	ALL	452723.8	3747866	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.23E-10	1.55E-03	0.00E+00	4.20E-04	4.11E-08	5.06E-04	1.09E-02	0.00E+00	3.36E-07	0.00E+00	4.11E-08	4.63E-03	0.00E+00	0.00E+00	1.09E-02
429	ALL	452671.1	3747871	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.17E-10	1.52E-03	0.00E+00	4.11E-04	4.00E-08	4.95E-04	1.09E-02	0.00E+00	3.28E-07	0.00E+00	4.00E-08	4.53E-03	0.00E+00	0.00E+00	1.09E-02
430	ALL	452571.4	3747878	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.03E-10	1.31E-03	0.00E+00	3.55E-04	3.68E-08	4.27E-04	1.07E-02	0.00E+00	3.06E-07	0.00E+00	3.68E-08	3.91E-03	0.00E+00	0.00E+00	1.07E-02
431	ALL	452559.7	3747879	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.03E-10	1.33E-03	0.00E+00	3.59E-04	3.68E-08	4.32E-04	1.08E-02	0.00E+00	3.06E-07	0.00E+00	3.68E-08	3.95E-03	0.00E+00	0.00E+00	1.08E-02
432	ALL	452551.7	3747967	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.46E-10	1.12E-03	0.00E+00	3.02E-04	3.07E-08	3.63E-04	8.12E-03	0.00E+00	2.52E-07	0.00E+00	3.07E-08	3.32E-03	0.00E+00	0.00E+00	8.12E-03
433	ALL	452542.7	3748067	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.06E-10	7.98E-04	0.00E+00	2.16E-04	3.63E-08	2.60E-04	5.74E-03	0.00E+00	3.05E-07	0.00E+00	3.63E-08	2.38E-03	0.00E+00	0.00E+00	5.74E-03
434	ALL	452534.3	3748159	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.57E-10	6.30E-04	0.00E+00	1.70E-04	4.04E-08	2.05E-04	4.48E-03	0.00E+00	3.46E-07	0.00E+00	4.04E-08	1.88E-03	0.00E+00	0.00E+00	4.48E-03
435	ALL	452527.5	3748160	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.58E-10	6.28E-04	0.00E+00	1.70E-04	4.04E-08	2.04E-04	4.48E-03	0.00E+00	3.47E-07	0.00E+00	4.04E-08	1.87E-03	0.00E+00	0.00E+00	4.48E-03
436	ALL	452492.6	3748166	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.69E-10	6.13E-04	0.00E+00	1.66E-04	4.13E-08	2.00E-04	4.44E-03	0.00E+00	3.55E-07	0.00E+00	4.13E-08	1.83E-03	0.00E+00	0.00E+00	4.44E-03
437	ALL	452456	3748205	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.82E-10	5.65E-04	0.00E+00	1.53E-04	4.21E-08	1.84E-04	4.10E-03	0.00E+00	3.65E-07	0.00E+00	4.21E-08	1.69E-03	0.00E+00	0.00E+00	4.10E-03
438	ALL	452445.7	3748201	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.86E-10	5.66E-04	0.00E+00	1.53E-04	4.25E-08	1.84E-04	4.13E-03	0.00E+00	3.68E-07	0.00E+00	4.25E-08	1.69E-03	0.00E+00	0.00E+00	4.13E-03
439	ALL	452366.1	3748172	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.21E-10	5.76E-04	0.00E+00	1.56E-04	4.57E-08	1.87E-04	4.41E-03	0.00E+00	3.98E-07	0.00E+00	4.57E-08	1.72E-03	0.00E+00	0.00E+00	4.41E-03
440	ALL	452351.3	3748175	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.29E-10	5.69E-04	0.00E+00	1.54E-04	4.63E-08	1.85E-04	4.38E-03	0.00E+00	4.04E-07	0.00E+00	4.63E-08	1.70E-03	0.00E+00	0.00E+00	4.38E-03
441	ALL	452282.3	3748190	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.72E-10	5.41E-04	0.00E+00	1.46E-04	4.98E-08	1.76E-04	4.26E-03	0.00E+00	4.39E-07	0.00E+00	4.98E-08	1.62E-03	0.00E+00	0.00E+00	4.26E-03
442	ALL	452262.4	3748168	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.85E-10	5.56E-04	0.00E+00	1.50E-04	5.10E-08	1.81E-04	4.45E-03	0.00E+00	4.51E-07	0.00E+00	5.10E-08	1.66E-03	0.00E+00	0.00E+00	4.45E-03
443	ALL	452262.1	3748168	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.85E-10	5.56E-04	0.00E+00	1.50E-04	5.10E-08	1.81E-04	4.45E-03	0.00E+00	4.51E-07	0.00E+00	5.10E-08	1.66E-03	0.00E+00	0.00E+00	4.45E-03
444	ALL	452207.1	3748111	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.10E-10	6.07E-04	0.00E+00	1.64E-04	5.35E-08	1.97E-04	5.07E-03	0.00E+00	4.73E-07	0.00E+00	5.35E-08	1.81E-03	0.00E+00	0.00E+00	5.07E-03
445	ALL	452191.8	3748125	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.04E-10	5.86E-04	0.00E+00	1.58E-04	5.26E-08	1.91E-04	4.89E-03	0.00E+00	4.66E-07	0.00E+00	5.26E-08	1.75E-03	0.00E+00	0.00E+00	4.89E-03
446	ALL	452163.7	3748151	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.73E-10	5.55E-04	0.00E+00	1.50E-04	4.94E-08	1.81E-04	4.60E-03	0.00E+00	4.38E-07	0.00E+00	4.94E-08	1.66E-03	0.00E+00	0.00E+00	4.60E-03
447	ALL	452104.9	3748171	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.56E-10	5.31E-04	0.00E+00	1.43E-04	4.74E-08	1.73E-04	4.39E-03	0.00E+00	4.21E-07	0.00E+00	4.74E-08	1.59E-03	0.00E+00	0.00E+00	4.39E-03
448	ALL	452032.3	3748195	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.52E-10	5.00E-04	0.00E+00	1.35E-04	5.48E-08	1.63E-04	4.11E-03	0.00E+00	4.96E-07	0.00E+00	5.48E-08	1.50E-03	0.00E+00	0.00E+00	4.11E-03
449	ALL	452020.5	3748215	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.62E-10	4.87E-04	0.00E+00	1.31E-04	5.55E-08	1.59E-04	3.96E-03	0.00E+00	5.04E-07	0.00E+00	5.55E-08	1.46E-03	0.00E+00	0.00E+00	3.96E-03
450	ALL	451969.7	3748302	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.94E-10	4.46E-04	0.00E+00	1.21E-04	5.81E-08	1.45E-04	3.48E-03	0.00E+00	5.30E-07	0.00E+00	5.81E-08	1.34E-03	0.00E+00	0.00E+00	3.48E-03
451	ALL	451919	3748388	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.20E-10	4.03E-04	0.00E+00	1.09E-04	5.42E-08	1.31E-04	3.06E-03	0.00E+00	4.81E-07	0.00E+00	5.42E-08	1.21E-03	0.00E+00	0.00E+00	3.06E-03
452	ALL	451896.3	3748426	NonCancerChronicDerived_InhSoilDermMMilkCrops	4.88E-10	3.87E-04	0.00E+00	1.04E-04	5.38E-08	1.26E-04	2.91E-03	0.00E+00	4.66E-07	0.00E+00	5.38E-08	1.16E-03	0.00E+00	0.00E+00	2.91E-03
453	ALL	451847.1	3748401	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.27E-10	4.03E-04	0.00E+00	1.09E-04	5.28E-08	1.31E-04	3.03E-03	0.00E+00	4.77E-07	0.00E+00	5.28E-08	1.21E-03	0.00E+00	0.00E+00	3.03E-03
454	ALL	451775.5	3748365	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.20E-10	4.16E-04	0.00E+00	1.12E-04	5.11E-08	1.35E-04	3.15E-03	0.00E+00	4.65E-07	0.00E+00	5.11E-08	1.25E-03	0.00E+00	0.00E+00	3.15E-03
455	ALL	451761	3748352	NonCancerChronicDerived_InhSoilDermMMilkCrops	5.23E-10	4.20E-04	0.00E+00	1.13E-04	5.12E-08	1.37E-04	3.19E-03	0.00E+00	4.67E-07	0.00E+00	5.12E-08	1.26E-03	0.00E+00	0.00E+00	3.19E-03
456	ALL	451686.8	3748285	NonCancerChronicDerived_InhSoilDermMMilkCrops	6.07E-10	4.56E-04	0.00E+00	1.23E-04	5.80E-08	1.48E-04	3.49E-03	0.00E+00	5.35E-07	0.00E+00	5.80E-08	1.37E-03	0.00E+00	0.00E+00	3.49E-03
457	ALL	451624.4	3748228	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.16E-10	4.96E-04	0.00E+00	1.34E-04	6.71E-08	1.62E-04	3.79E-03	0.00E+00	6.24E-07	0.00E+00	6.71E-08	1.49E-03	0.00E+00	0.00E+00	3.79E-03
458	ALL	451620.9	3748213	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.32E-10	5.07E-04	0.00E+00	1.37E-04	6.82E-08	1.65E-04	3.88E-03	0.00E+00	6.36E-07	0.00E+00	6.82E-08	1.52E-03	0.00E+00	0.00E+00	3.88E-03
459	ALL	451611.3	3748169	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.29E-10	5.38E-04	0.00E+00	1.45E-04	6.69E-08	1.75E-04	4.13E-03	0.00E+00	6.28E-07	0.00E+00	6.69E-08	1.61E-03	0.00E+00	0.00E+00	4.13E-03
460	ALL	451608.9	3748114	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.45E-10	5.98E-04	0.00E+00	1.61E-04	6.82E-08	1.95E-04	4.59E-03	0.00E+00	6.41E-07	0.00E+00	6.82E-08	1.79E-03	0.00E+00	0.00E+00	4.59E-03
461	ALL	451608.3	3748099	NonCancerChronicDerived_InhSoilDermMMilkCrops	7.85E-10	6.16E-04	0.00E+00	1.66E-04	7.13E-08	2.01E-04	4.73E-03	0.00E+00	6.73E-07	0.00E+00	7.13E-08	1.85E-03	0.00E+00	0.00E+00	4.73E-03
462	ALL	451609.4	3748014	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.04E-09	7.61E-04	0.00E+00	2.05E-04	9.11E-08	2.48E-04	5.74E-03	0.00E+00	8.75E-07	0.00E+00	9.11E-08	2.28E-03	0.00E+00	0.00E+00	5.74E-03
463	ALL	451610.7	3747914	NonCancerChronicDerived_InhSoilDermMMilkCrops	1.78E-09	1.08E-03	0.00E+00	2.91E-04	1.46E-07	3.51E-04	7.76E-03	0.00E+00	1.45E-06	0.00E+00	1.46E-07	3.24E-03	0.00E+00	0.00E+00	7.76E-03
464	ALL	451611.5	3747853	NonCancerChronicDerived_InhSoilDermMMilkCrops	2.43E-09	1.38E-03	0.00E+00	3.74E-04	1.94E-07	4.51E-04	9.64E-03	0.00E+00	1.95E-06	0.00E+00	1.94E-07	4.16E-03	0.00E+00	0.00E+00	9.64E-03
465	ALL	451577.7	3747833	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.05E-09	1.51E-03	0.00E+00	4.07E-04	2.38E-07	4.91E-04	1.03E-02	0.00E+00	2.42E-06	0.00E+00	2.38E-07	4.54E-03	0.00E+00	0.00E+00	1.03E-02
466	ALL	451491.9	3747782	NonCancerChronicDerived_InhSoilDermMMilkCrops	3.22E-09	1.58E-03	0.00E+00	4.27E-04	2.91E-07	5.16E-04	1.08E-02	0.00E+00	2.75E-06	0.00E+00					



TAYLOR
ENVIRONMENTAL
SERVICES, INC.

CHRONIC RISK WORKER

*HARP - HRACalc v17023 4/4/2018 9:42:52 AM - Chronic Risk - Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Worker_Chronic_HRAInput.hra

REC	GRP	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	451613.6	3747142	NonCancerChronicDerived_InhSoilDerm	1.58E-09	1.57E-03	0.00E+00	2.64E-04	1.64E-07	3.02E-04	1.76E-02	0.00E+00	1.46E-06	0.00E+00	1.64E-07	5.35E-03	0.00E+00	0.00E+00	1.76E-02
2	ALL	450579	3746752	NonCancerChronicDerived_InhSoilDerm	7.08E-10	9.00E-04	0.00E+00	1.51E-04	8.43E-08	1.73E-04	6.38E-03	0.00E+00	7.07E-07	0.00E+00	8.43E-08	3.06E-03	0.00E+00	0.00E+00	6.38E-03
3	ALL	451515.3	3748067	NonCancerChronicDerived_InhSoilDerm	1.18E-09	5.82E-04	0.00E+00	9.77E-05	1.19E-07	1.12E-04	4.95E-03	0.00E+00	1.07E-06	0.00E+00	1.19E-07	1.99E-03	0.00E+00	0.00E+00	4.95E-03
4	ALL	451844.7	3748469	NonCancerChronicDerived_InhSoilDerm	4.55E-10	3.23E-04	0.00E+00	5.43E-05	5.10E-08	6.21E-05	2.74E-03	0.00E+00	4.39E-07	0.00E+00	5.10E-08	1.10E-03	0.00E+00	0.00E+00	2.74E-03
5	ALL	449506	3745176	NonCancerChronicDerived_InhSoilDerm	7.75E-11	4.33E-04	0.00E+00	7.28E-05	1.02E-08	8.29E-05	2.75E-03	0.00E+00	8.20E-08	0.00E+00	1.02E-08	1.47E-03	0.00E+00	0.00E+00	2.75E-03
6	ALL	449756	3745176	NonCancerChronicDerived_InhSoilDerm	7.34E-11	3.98E-04	0.00E+00	6.70E-05	9.61E-09	7.63E-05	2.56E-03	0.00E+00	7.77E-08	0.00E+00	9.61E-09	1.35E-03	0.00E+00	0.00E+00	2.56E-03
7	ALL	450006	3745176	NonCancerChronicDerived_InhSoilDerm	6.80E-11	3.59E-04	0.00E+00	6.04E-05	8.86E-09	6.88E-05	2.33E-03	0.00E+00	7.17E-08	0.00E+00	8.86E-09	1.22E-03	0.00E+00	0.00E+00	2.33E-03
8	ALL	450256	3745176	NonCancerChronicDerived_InhSoilDerm	6.31E-11	3.24E-04	0.00E+00	5.45E-05	8.17E-09	6.21E-05	2.12E-03	0.00E+00	6.63E-08	0.00E+00	8.17E-09	1.10E-03	0.00E+00	0.00E+00	2.12E-03
9	ALL	450506	3745176	NonCancerChronicDerived_InhSoilDerm	5.77E-11	2.95E-04	0.00E+00	4.97E-05	7.51E-09	5.66E-05	1.92E-03	0.00E+00	6.08E-08	0.00E+00	7.51E-09	1.00E-03	0.00E+00	0.00E+00	1.92E-03
10	ALL	450756	3745176	NonCancerChronicDerived_InhSoilDerm	5.40E-11	2.70E-04	0.00E+00	4.54E-05	7.00E-09	5.17E-05	1.75E-03	0.00E+00	5.68E-08	0.00E+00	7.00E-09	9.15E-04	0.00E+00	0.00E+00	1.75E-03
11	ALL	451006	3745176	NonCancerChronicDerived_InhSoilDerm	4.89E-11	2.40E-04	0.00E+00	4.05E-05	6.34E-09	4.61E-05	1.55E-03	0.00E+00	5.14E-08	0.00E+00	6.34E-09	8.15E-04	0.00E+00	0.00E+00	1.55E-03
12	ALL	451256	3745176	NonCancerChronicDerived_InhSoilDerm	3.61E-11	2.01E-04	0.00E+00	3.38E-05	4.75E-09	3.85E-05	1.30E-03	0.00E+00	3.83E-08	0.00E+00	4.75E-09	6.80E-04	0.00E+00	0.00E+00	1.30E-03
13	ALL	451506	3745176	NonCancerChronicDerived_InhSoilDerm	3.10E-11	1.71E-04	0.00E+00	2.88E-05	4.00E-09	3.28E-05	1.10E-03	0.00E+00	3.25E-08	0.00E+00	4.00E-09	5.80E-04	0.00E+00	0.00E+00	1.10E-03
14	ALL	451756	3745176	NonCancerChronicDerived_InhSoilDerm	3.14E-11	1.61E-04	0.00E+00	2.71E-05	4.08E-09	3.09E-05	1.03E-03	0.00E+00	3.30E-08	0.00E+00	4.08E-09	5.46E-04	0.00E+00	0.00E+00	1.03E-03
15	ALL	452006	3745176	NonCancerChronicDerived_InhSoilDerm	2.82E-11	1.47E-04	0.00E+00	2.48E-05	3.65E-09	2.82E-05	9.36E-04	0.00E+00	2.96E-08	0.00E+00	3.65E-09	4.99E-04	0.00E+00	0.00E+00	9.36E-04
16	ALL	452256	3745176	NonCancerChronicDerived_InhSoilDerm	2.78E-11	1.42E-04	0.00E+00	2.39E-05	3.56E-09	2.72E-05	8.96E-04	0.00E+00	2.90E-08	0.00E+00	3.56E-09	4.82E-04	0.00E+00	0.00E+00	8.96E-04
17	ALL	452506	3745176	NonCancerChronicDerived_InhSoilDerm	3.16E-11	1.45E-04	0.00E+00	2.44E-05	4.08E-09	2.78E-05	9.13E-04	0.00E+00	3.32E-08	0.00E+00	4.08E-09	4.91E-04	0.00E+00	0.00E+00	9.13E-04
18	ALL	452756	3745176	NonCancerChronicDerived_InhSoilDerm	7.55E-11	1.71E-04	0.00E+00	2.87E-05	9.04E-09	3.27E-05	1.05E-03	0.00E+00	7.56E-08	0.00E+00	9.04E-09	7.59E-04	0.00E+00	0.00E+00	1.05E-03
19	ALL	453006	3745176	NonCancerChronicDerived_InhSoilDerm	4.71E-11	1.49E-04	0.00E+00	2.51E-05	5.87E-09	2.86E-05	9.39E-04	0.00E+00	4.84E-08	0.00E+00	5.87E-09	5.07E-04	0.00E+00	0.00E+00	9.39E-04
20	ALL	453256	3745176	NonCancerChronicDerived_InhSoilDerm	2.43E-11	1.02E-04	0.00E+00	1.72E-05	3.08E-09	1.96E-05	6.11E-04	0.00E+00	2.52E-08	0.00E+00	3.08E-09	3.46E-04	0.00E+00	0.00E+00	6.11E-04
21	ALL	453506	3745176	NonCancerChronicDerived_InhSoilDerm	2.47E-11	9.34E-05	0.00E+00	1.57E-05	3.21E-09	1.79E-05	5.66E-04	0.00E+00	2.60E-08	0.00E+00	3.21E-09	3.17E-04	0.00E+00	0.00E+00	5.66E-04
22	ALL	453756	3745176	NonCancerChronicDerived_InhSoilDerm	2.63E-11	1.01E-04	0.00E+00	1.69E-05	3.45E-09	1.93E-05	6.09E-04	0.00E+00	2.79E-08	0.00E+00	3.45E-09	3.41E-04	0.00E+00	0.00E+00	6.09E-04
23	ALL	454006	3745176	NonCancerChronicDerived_InhSoilDerm	2.75E-11	1.21E-04	0.00E+00	2.04E-05	3.63E-09	2.32E-05	7.22E-04	0.00E+00	2.92E-08	0.00E+00	3.63E-09	4.11E-04	0.00E+00	0.00E+00	7.22E-04
24	ALL	454256	3745176	NonCancerChronicDerived_InhSoilDerm	2.79E-11	1.39E-04	0.00E+00	2.34E-05	3.68E-09	2.67E-05	8.31E-04	0.00E+00	2.96E-08	0.00E+00	3.68E-09	4.72E-04	0.00E+00	0.00E+00	8.31E-04
25	ALL	449506	3745426	NonCancerChronicDerived_InhSoilDerm	1.04E-10	5.26E-04	0.00E+00	8.85E-05	1.35E-08	1.01E-04	3.32E-03	0.00E+00	1.10E-07	0.00E+00	1.35E-08	1.78E-03	0.00E+00	0.00E+00	3.32E-03
26	ALL	449756	3745426	NonCancerChronicDerived_InhSoilDerm	1.00E-10	4.91E-04	0.00E+00	8.27E-05	1.30E-08	9.41E-05	3.15E-03	0.00E+00	1.06E-07	0.00E+00	1.30E-08	1.66E-03	0.00E+00	0.00E+00	3.15E-03
27	ALL	450006	3745426	NonCancerChronicDerived_InhSoilDerm	9.47E-11	4.44E-04	0.00E+00	7.47E-05	1.22E-08	8.51E-05	2.90E-03	0.00E+00	9.94E-08	0.00E+00	1.22E-08	1.50E-03	0.00E+00	0.00E+00	2.90E-03
28	ALL	450256	3745426	NonCancerChronicDerived_InhSoilDerm	8.66E-11	3.95E-04	0.00E+00	6.64E-05	1.11E-08	7.56E-05	2.61E-03	0.00E+00	9.04E-08	0.00E+00	1.11E-08	1.34E-03	0.00E+00	0.00E+00	2.61E-03
29	ALL	450506	3745426	NonCancerChronicDerived_InhSoilDerm	7.12E-11	3.50E-04	0.00E+00	5.90E-05	9.17E-09	6.72E-05	2.33E-03	0.00E+00	7.45E-08	0.00E+00	9.17E-09	1.19E-03	0.00E+00	0.00E+00	2.33E-03
30	ALL	450756	3745426	NonCancerChronicDerived_InhSoilDerm	6.08E-11	3.15E-04	0.00E+00	5.30E-05	7.90E-09	6.03E-05	2.09E-03	0.00E+00	6.40E-08	0.00E+00	7.90E-09	1.07E-03	0.00E+00	0.00E+00	2.09E-03
31	ALL	451006	3745426	NonCancerChronicDerived_InhSoilDerm	5.56E-11	2.81E-04	0.00E+00	4.73E-05	7.21E-09	5.38E-05	1.85E-03	0.00E+00	5.85E-08	0.00E+00	7.21E-09	9.52E-04	0.00E+00	0.00E+00	1.85E-03
32	ALL	451256	3745426	NonCancerChronicDerived_InhSoilDerm	4.61E-11	2.39E-04	0.00E+00	4.02E-05	6.02E-09	4.58E-05	1.57E-03	0.00E+00	4.87E-08	0.00E+00	6.02E-09	8.10E-04	0.00E+00	0.00E+00	1.57E-03
33	ALL	451506	3745426	NonCancerChronicDerived_InhSoilDerm	3.71E-11	1.98E-04	0.00E+00	3.33E-05	4.74E-09	3.79E-05	1.30E-03	0.00E+00	3.87E-08	0.00E+00	4.74E-09	6.70E-04	0.00E+00	0.00E+00	1.30E-03
34	ALL	451756	3745426	NonCancerChronicDerived_InhSoilDerm	3.28E-11	1.71E-04	0.00E+00	2.88E-05	4.18E-09	3.28E-05	1.12E-03	0.00E+00	3.41E-08	0.00E+00	4.18E-09	5.80E-04	0.00E+00	0.00E+00	1.12E-03
35	ALL	452006	3745426	NonCancerChronicDerived_InhSoilDerm	3.51E-11	1.66E-04	0.00E+00	2.80E-05	4.51E-09	3.19E-05	1.08E-03	0.00E+00	3.67E-08	0.00E+00	4.51E-09	5.64E-04	0.00E+00	0.00E+00	1.08E-03
36	ALL	452256	3745426	NonCancerChronicDerived_InhSoilDerm	6.24E-11	1.62E-04	0.00E+00	2.73E-05	7.53E-09	3.11E-05	1.05E-03	0.00E+00	6.28E-08	0.00E+00	7.53E-09	5.50E-04	0.00E+00	0.00E+00	1.05E-03
37	ALL	452506	3745426	NonCancerChronicDerived_InhSoilDerm	4.51E-11	1.61E-04	0.00E+00	2.71E-05	5.68E-09	3.09E-05	1.03E-03	0.00E+00	4.66E-08	0.00E+00	5.68E-09	5.46E-04	0.00E+00	0.00E+00	1.03E-03
38	ALL	452756	3745426	NonCancerChronicDerived_InhSoilDerm	8.44E-11	1.83E-04	0.00E+00	3.07E-05	1.01E-08	3.50E-05	1.14E-03	0.00E+00	8.46E-08	0.00E+00	1.01E-08	6.20E-04	0.00E+00	0.00E+00	1.14E-03
39	ALL	453006	3745426	NonCancerChronicDerived_InhSoilDerm	2.98E-11	1.54E-04	0.00E+00	2.59E-05	3.76E-09	2.95E-05	9.46E-04	0.00E+00	3.08E-08	0.00E+00	3.76E-09	5.22E-04	0.00E+00	0.00E+00	9.46E-04
40	ALL	453256	3745426	NonCancerChronicDerived_InhSoilDerm	2.92E-11	1.14E-04	0.00E+00	1.93E-05	3.72E-09	2.19E-05	6.92E-04	0.00E+00	3.04E-08	0.00E+00	3.72E-09	3.88E-04	0.00E+00	0.00E+00	6.92E-04
41	ALL	453506	3745426	NonCancerChronicDerived_InhSoilDerm	3.08E-11	1.08E-04	0.00E+00	1.81E-05	4.01E-09	2.06E-05	6.62E-04	0.00E+00	3.25E-08	0.00E+00	4.01E-09	3.65E-04	0.00E+00	0.00E+00	6.62E-04
42	ALL	453756	3745426	NonCancerChronicDerived_InhSoilDerm	3.23E-11	1.15E-04	0.00E+00	1.93E-05	4.21E-09	2.20E-05	7.02E-04	0.00E+00	3.41E-08	0.00E+00	4.21E-09	3.89E-04	0.00E+00	0.00E+00	7.02E-04
43	ALL	454006	3745426	NonCancerChronicDerived_InhSoilDerm	3.27E-11	1.35E-04	0.00E+00	2.28E-05	4.26E-09	2.60E-05	8.14E-04	0.00E+00	3.45E-08	0.00E+00	4.26E-09	4.59E-04	0.00E+00	0.00E+00	8.14E-04
44	ALL	454256	3745426	NonCancerChronicDerived_InhSoilDerm	3.25E-11	1.54E-04	0.00E+00	2.59E-05	4.28E-09	2.95E-05	9.22E-04	0.00E+00	3.45E-08	0.00E+00	4.28E-09	5.22E-04	0.00E+00	0.00E+00	9.22E-04
45	ALL	449506	3745676	NonCancerChronicDerived_InhSoilDerm	1.38E-10	6.18E-04	0.00E+00	1.04E-04	1.79E-08	1.19E-04	3.88E-03	0.00E+00	1.45E-07	0.00E+00	1.79E-08	2.10E-03	0.00E+00	0.00E+00	3.88E-03
46	ALL	449756	3745676	NonCancerChronicDerived_InhSoilDerm	1.39E-10	5.95E-04	0.00E+00	1.00E-04	1.79E-08	1.14E-04	3.80E-03	0.00E+00	1.45E-07	0.00E+00	1.79E-08	2.02E-03	0.00E+00	0.00E+00	3.80E-03
47	ALL	450006	3745676	NonCancerChronicDerived_InhSoilDerm	1.35E-10	5.48E-04	0.00E+00	9.22E-05	1.72E-08	1.05E-04	3.57E-03	0.00E+00	1.41E-07	0.00E+00	1.72E-08	1.86E-03	0.00E+00	0.00E+00	3.57E-03
48	ALL	450256	3745676	NonCancerChronicDerived_InhSoilDerm	1.24E-10	4.87E-04	0.00E+00	8.20E-05	1.57E-08	9.34E-05	3.25E-03	0.00E+00	1.29E-07	0.00E+00	1.57E-08	1.65E-03	0.00E+00	0.00E+	

60	ALL	453256	3745676	NonCancerChronicDerived_InhSoilDerm	3.73E-11	1.59E-04	0.00E+00	2.68E-05	4.80E-09	3.05E-05	9.69E-04	0.00E+00	3.90E-08	0.00E+00	4.80E-09	5.40E-04	0.00E+00	0.00E+00	9.69E-04
61	ALL	453506	3745676	NonCancerChronicDerived_InhSoilDerm	3.91E-11	1.42E-04	0.00E+00	2.39E-05	5.03E-09	2.72E-05	8.71E-04	0.00E+00	4.09E-08	0.00E+00	5.03E-09	4.81E-04	0.00E+00	0.00E+00	8.71E-04
62	ALL	453756	3745676	NonCancerChronicDerived_InhSoilDerm	3.94E-11	1.41E-04	0.00E+00	2.37E-05	5.07E-09	2.70E-05	8.65E-04	0.00E+00	4.12E-08	0.00E+00	5.07E-09	4.78E-04	0.00E+00	0.00E+00	8.65E-04
63	ALL	454006	3745676	NonCancerChronicDerived_InhSoilDerm	3.91E-11	1.55E-04	0.00E+00	2.61E-05	5.09E-09	2.97E-05	9.41E-04	0.00E+00	4.12E-08	0.00E+00	5.09E-09	5.25E-04	0.00E+00	0.00E+00	9.41E-04
64	ALL	454256	3745676	NonCancerChronicDerived_InhSoilDerm	3.92E-11	1.74E-04	0.00E+00	2.92E-05	5.15E-09	3.33E-05	1.05E-03	0.00E+00	4.16E-08	0.00E+00	5.15E-09	5.88E-04	0.00E+00	0.00E+00	1.05E-03
65	ALL	449506	3745926	NonCancerChronicDerived_InhSoilDerm	1.82E-10	6.93E-04	0.00E+00	1.17E-04	2.34E-08	1.33E-04	4.33E-03	0.00E+00	1.90E-07	0.00E+00	2.34E-08	2.35E-03	0.00E+00	0.00E+00	4.33E-03
66	ALL	449756	3745926	NonCancerChronicDerived_InhSoilDerm	1.94E-10	6.92E-04	0.00E+00	1.17E-04	2.47E-08	1.33E-04	4.40E-03	0.00E+00	2.01E-07	0.00E+00	2.47E-08	2.35E-03	0.00E+00	0.00E+00	4.40E-03
67	ALL	450006	3745926	NonCancerChronicDerived_InhSoilDerm	1.96E-10	6.61E-04	0.00E+00	1.11E-04	2.48E-08	1.27E-04	4.30E-03	0.00E+00	2.03E-07	0.00E+00	2.48E-08	2.24E-03	0.00E+00	0.00E+00	4.30E-03
68	ALL	450256	3745926	NonCancerChronicDerived_InhSoilDerm	1.85E-10	6.02E-04	0.00E+00	1.01E-04	2.32E-08	1.15E-04	4.02E-03	0.00E+00	1.91E-07	0.00E+00	2.32E-08	2.04E-03	0.00E+00	0.00E+00	4.02E-03
69	ALL	450506	3745926	NonCancerChronicDerived_InhSoilDerm	1.50E-10	5.35E-04	0.00E+00	9.00E-05	1.88E-08	1.03E-04	3.68E-03	0.00E+00	1.54E-07	0.00E+00	1.88E-08	1.81E-03	0.00E+00	0.00E+00	3.68E-03
70	ALL	450756	3745926	NonCancerChronicDerived_InhSoilDerm	1.04E-10	4.74E-04	0.00E+00	7.97E-05	1.32E-08	9.08E-05	3.31E-03	0.00E+00	1.08E-07	0.00E+00	1.32E-08	1.61E-03	0.00E+00	0.00E+00	3.31E-03
71	ALL	451006	3745926	NonCancerChronicDerived_InhSoilDerm	7.25E-11	3.96E-04	0.00E+00	6.66E-05	9.30E-09	7.58E-05	2.78E-03	0.00E+00	7.57E-08	0.00E+00	9.30E-09	1.34E-03	0.00E+00	0.00E+00	2.78E-03
72	ALL	451256	3745926	NonCancerChronicDerived_InhSoilDerm	6.30E-11	3.35E-04	0.00E+00	5.64E-05	8.08E-09	6.42E-05	2.35E-03	0.00E+00	6.58E-08	0.00E+00	8.08E-09	1.13E-03	0.00E+00	0.00E+00	2.35E-03
73	ALL	451506	3745926	NonCancerChronicDerived_InhSoilDerm	5.36E-11	2.65E-04	0.00E+00	4.46E-05	6.59E-09	5.08E-05	1.86E-03	0.00E+00	5.46E-08	0.00E+00	6.59E-09	8.98E-04	0.00E+00	0.00E+00	1.86E-03
74	ALL	451756	3745926	NonCancerChronicDerived_InhSoilDerm	1.88E-10	2.62E-04	0.00E+00	4.41E-05	2.05E-08	5.03E-05	1.79E-03	0.00E+00	1.78E-07	0.00E+00	2.05E-08	8.91E-04	0.00E+00	0.00E+00	1.79E-03
75	ALL	452006	3745926	NonCancerChronicDerived_InhSoilDerm	1.70E-10	2.35E-04	0.00E+00	3.95E-05	1.87E-08	4.51E-05	1.59E-03	0.00E+00	1.62E-07	0.00E+00	1.87E-08	7.99E-04	0.00E+00	0.00E+00	1.59E-03
76	ALL	452256	3745926	NonCancerChronicDerived_InhSoilDerm	1.43E-10	2.20E-04	0.00E+00	3.69E-05	1.63E-08	4.21E-05	1.47E-03	0.00E+00	1.39E-07	0.00E+00	1.63E-08	7.46E-04	0.00E+00	0.00E+00	1.47E-03
77	ALL	452506	3745926	NonCancerChronicDerived_InhSoilDerm	1.58E-10	2.32E-04	0.00E+00	3.90E-05	1.78E-08	4.45E-05	1.51E-03	0.00E+00	1.53E-07	0.00E+00	1.78E-08	7.87E-04	0.00E+00	0.00E+00	1.51E-03
78	ALL	452756	3745926	NonCancerChronicDerived_InhSoilDerm	1.05E-10	2.15E-04	0.00E+00	3.62E-05	1.27E-08	4.13E-05	1.43E-03	0.00E+00	1.06E-07	0.00E+00	1.27E-08	7.30E-04	0.00E+00	0.00E+00	1.43E-03
79	ALL	453006	3745926	NonCancerChronicDerived_InhSoilDerm	4.65E-11	2.21E-04	0.00E+00	3.73E-05	5.93E-09	4.25E-05	1.38E-03	0.00E+00	4.84E-08	0.00E+00	5.93E-09	7.51E-04	0.00E+00	0.00E+00	1.38E-03
80	ALL	453256	3745926	NonCancerChronicDerived_InhSoilDerm	4.84E-11	1.67E-04	0.00E+00	2.81E-05	6.15E-09	3.20E-05	1.04E-03	0.00E+00	5.03E-08	0.00E+00	6.15E-09	5.66E-04	0.00E+00	0.00E+00	1.04E-03
81	ALL	453506	3745926	NonCancerChronicDerived_InhSoilDerm	4.89E-11	1.71E-04	0.00E+00	2.88E-05	6.23E-09	3.28E-05	1.06E-03	0.00E+00	5.09E-08	0.00E+00	6.23E-09	5.81E-04	0.00E+00	0.00E+00	1.06E-03
82	ALL	453756	3745926	NonCancerChronicDerived_InhSoilDerm	4.86E-11	1.63E-04	0.00E+00	2.75E-05	6.25E-09	3.13E-05	1.02E-03	0.00E+00	5.08E-08	0.00E+00	6.25E-09	5.54E-04	0.00E+00	0.00E+00	1.02E-03
83	ALL	454006	3745926	NonCancerChronicDerived_InhSoilDerm	4.89E-11	1.98E-04	0.00E+00	3.33E-05	6.37E-09	3.79E-05	1.22E-03	0.00E+00	5.15E-08	0.00E+00	6.37E-09	6.71E-04	0.00E+00	0.00E+00	1.22E-03
84	ALL	454256	3745926	NonCancerChronicDerived_InhSoilDerm	4.91E-11	2.07E-04	0.00E+00	3.48E-05	6.45E-09	3.97E-05	1.27E-03	0.00E+00	5.20E-08	0.00E+00	6.45E-09	7.01E-04	0.00E+00	0.00E+00	1.27E-03
85	ALL	449506	3746176	NonCancerChronicDerived_InhSoilDerm	2.30E-10	7.37E-04	0.00E+00	1.24E-04	2.93E-08	1.41E-04	4.61E-03	0.00E+00	2.39E-07	0.00E+00	2.93E-08	2.50E-03	0.00E+00	0.00E+00	4.61E-03
86	ALL	449756	3746176	NonCancerChronicDerived_InhSoilDerm	2.59E-10	7.63E-04	0.00E+00	1.28E-04	3.26E-08	1.46E-04	4.84E-03	0.00E+00	2.67E-07	0.00E+00	3.26E-08	2.59E-03	0.00E+00	0.00E+00	4.84E-03
87	ALL	450006	3746176	NonCancerChronicDerived_InhSoilDerm	2.81E-10	7.60E-04	0.00E+00	1.28E-04	3.50E-08	1.46E-04	4.93E-03	0.00E+00	2.88E-07	0.00E+00	3.50E-08	2.58E-03	0.00E+00	0.00E+00	4.93E-03
88	ALL	450256	3746176	NonCancerChronicDerived_InhSoilDerm	2.81E-10	7.25E-04	0.00E+00	1.22E-04	3.47E-08	1.39E-04	4.84E-03	0.00E+00	2.87E-07	0.00E+00	3.47E-08	2.46E-03	0.00E+00	0.00E+00	4.84E-03
89	ALL	450506	3746176	NonCancerChronicDerived_InhSoilDerm	2.40E-10	6.66E-04	0.00E+00	1.12E-04	2.94E-08	1.28E-04	4.61E-03	0.00E+00	2.44E-07	0.00E+00	2.94E-08	2.26E-03	0.00E+00	0.00E+00	4.61E-03
90	ALL	450756	3746176	NonCancerChronicDerived_InhSoilDerm	1.98E-10	5.87E-04	0.00E+00	9.88E-05	2.41E-08	1.13E-04	4.22E-03	0.00E+00	2.00E-07	0.00E+00	2.41E-08	1.99E-03	0.00E+00	0.00E+00	4.22E-03
91	ALL	451006	3746176	NonCancerChronicDerived_InhSoilDerm	1.08E-10	5.32E-04	0.00E+00	8.95E-05	1.37E-08	1.02E-04	3.85E-03	0.00E+00	1.12E-07	0.00E+00	1.37E-08	1.80E-03	0.00E+00	0.00E+00	3.85E-03
92	ALL	451256	3746176	NonCancerChronicDerived_InhSoilDerm	1.05E-10	4.58E-04	0.00E+00	7.70E-05	1.33E-08	8.77E-05	3.34E-03	0.00E+00	1.09E-07	0.00E+00	1.33E-08	1.55E-03	0.00E+00	0.00E+00	3.34E-03
93	ALL	451506	3746176	NonCancerChronicDerived_InhSoilDerm	7.22E-11	3.48E-04	0.00E+00	5.86E-05	8.91E-09	6.68E-05	2.55E-03	0.00E+00	7.36E-08	0.00E+00	8.91E-09	1.18E-03	0.00E+00	0.00E+00	2.55E-03
94	ALL	451756	3746176	NonCancerChronicDerived_InhSoilDerm	2.45E-10	2.90E-04	0.00E+00	4.88E-05	2.65E-08	5.57E-05	2.11E-03	0.00E+00	2.31E-07	0.00E+00	2.65E-08	9.87E-04	0.00E+00	0.00E+00	2.11E-03
95	ALL	452006	3746176	NonCancerChronicDerived_InhSoilDerm	1.25E-10	2.31E-04	0.00E+00	3.88E-05	1.44E-08	4.43E-05	1.71E-03	0.00E+00	1.22E-07	0.00E+00	1.44E-08	7.84E-04	0.00E+00	0.00E+00	1.71E-03
96	ALL	452256	3746176	NonCancerChronicDerived_InhSoilDerm	6.18E-11	2.56E-04	0.00E+00	4.30E-05	7.52E-09	4.90E-05	1.75E-03	0.00E+00	6.25E-08	0.00E+00	7.52E-09	8.67E-04	0.00E+00	0.00E+00	1.75E-03
97	ALL	452506	3746176	NonCancerChronicDerived_InhSoilDerm	5.99E-11	2.63E-04	0.00E+00	4.42E-05	7.30E-09	5.03E-05	1.75E-03	0.00E+00	6.07E-08	0.00E+00	7.30E-09	8.90E-04	0.00E+00	0.00E+00	1.75E-03
98	ALL	452756	3746176	NonCancerChronicDerived_InhSoilDerm	5.86E-11	2.55E-04	0.00E+00	4.30E-05	7.28E-09	4.90E-05	1.62E-03	0.00E+00	6.00E-08	0.00E+00	7.28E-09	8.66E-04	0.00E+00	0.00E+00	1.62E-03
99	ALL	453006	3746176	NonCancerChronicDerived_InhSoilDerm	6.42E-11	3.02E-04	0.00E+00	5.08E-05	8.18E-09	5.78E-05	1.93E-03	0.00E+00	6.68E-08	0.00E+00	8.18E-09	1.02E-03	0.00E+00	0.00E+00	1.93E-03
100	ALL	453256	3746176	NonCancerChronicDerived_InhSoilDerm	6.34E-11	2.64E-04	0.00E+00	4.44E-05	8.00E-09	5.05E-05	1.66E-03	0.00E+00	6.56E-08	0.00E+00	8.00E-09	8.93E-04	0.00E+00	0.00E+00	1.66E-03
101	ALL	453506	3746176	NonCancerChronicDerived_InhSoilDerm	6.29E-11	2.11E-04	0.00E+00	3.55E-05	8.01E-09	4.04E-05	1.33E-03	0.00E+00	6.54E-08	0.00E+00	8.01E-09	7.15E-04	0.00E+00	0.00E+00	1.33E-03
102	ALL	453756	3746176	NonCancerChronicDerived_InhSoilDerm	6.32E-11	2.18E-04	0.00E+00	3.66E-05	8.15E-09	4.17E-05	1.38E-03	0.00E+00	6.62E-08	0.00E+00	8.15E-09	7.38E-04	0.00E+00	0.00E+00	1.38E-03
103	ALL	454006	3746176	NonCancerChronicDerived_InhSoilDerm	6.35E-11	2.41E-04	0.00E+00	4.06E-05	8.29E-09	4.63E-05	1.51E-03	0.00E+00	6.71E-08	0.00E+00	8.29E-09	8.18E-04	0.00E+00	0.00E+00	1.51E-03
104	ALL	454256	3746176	NonCancerChronicDerived_InhSoilDerm	6.37E-11	2.62E-04	0.00E+00	4.40E-05	8.42E-09	5.01E-05	1.62E-03	0.00E+00	6.78E-08	0.00E+00	8.42E-09	8.87E-04	0.00E+00	0.00E+00	1.62E-03
105	ALL	449506	3746426	NonCancerChronicDerived_InhSoilDerm	2.75E-10	7.50E-04	0.00E+00	1.26E-04	3.46E-08	1.44E-04	4.69E-03	0.00E+00	2.84E-07	0.00E+00	3.46E-08	2.54E-03	0.00E+00	0.00E+00	4.69E-03
106	ALL	449756	3746426	NonCancerChronicDerived_InhSoilDerm	3.24E-10	7.95E-04	0.00E+00	1.34E-04	4.04E-08	1.53E-04	5.05E-03	0.00E+00	3.32E-07	0.00E+00	4.04E-08	2.70E-03	0.00E+00	0.00E+00	5.05E-03
107	ALL	450006	3746426	NonCancerChronicDerived_InhSoilDerm	3.71E-10	8.25E-04	0.00E+00	1.39E-04	4.59E-08	1.58E-04	5.35E-03	0.00E+00	3.79E-07	0.00E+00	4.59E-08	2.80E-03	0.00E+00	0.00E+00	5.35E-03
108	ALL	450256	3746426	NonCancerChronicDerived_InhSoilDerm	4.01E-10	8.30E-04	0.00E+00	1.40E-04	4.89E-08	1.59E-04	5.54E-03	0.00E+00	4.06E-07	0.00E+00	4.89E-08	2.8			

121	ALL	453506	3746426	NonCancerChronicDerived_InhSoilDerm	8.65E-11	2.92E-04	0.00E+00	4.92E-05	1.11E-08	5.60E-05	1.88E-03	0.00E+00	9.02E-08	0.00E+00	1.11E-08	9.91E-04	0.00E+00	0.00E+00	1.88E-03
122	ALL	453756	3746426	NonCancerChronicDerived_InhSoilDerm	8.67E-11	2.75E-04	0.00E+00	4.63E-05	1.13E-08	5.28E-05	1.79E-03	0.00E+00	9.13E-08	0.00E+00	1.13E-08	9.33E-04	0.00E+00	0.00E+00	1.79E-03
123	ALL	454006	3746426	NonCancerChronicDerived_InhSoilDerm	8.75E-11	3.07E-04	0.00E+00	5.16E-05	1.15E-08	5.88E-05	1.96E-03	0.00E+00	9.28E-08	0.00E+00	1.15E-08	1.04E-03	0.00E+00	0.00E+00	1.96E-03
124	ALL	449506	3746676	NonCancerChronicDerived_InhSoilDerm	8.81E-11	3.43E-04	0.00E+00	5.78E-05	1.18E-08	6.58E-05	2.17E-03	0.00E+00	9.43E-08	0.00E+00	1.18E-08	1.16E-03	0.00E+00	0.00E+00	2.17E-03
125	ALL	449506	3746676	NonCancerChronicDerived_InhSoilDerm	3.04E-10	7.33E-04	0.00E+00	1.23E-04	3.82E-08	1.41E-04	4.59E-03	0.00E+00	3.13E-07	0.00E+00	3.82E-08	2.49E-03	0.00E+00	0.00E+00	4.59E-03
126	ALL	449756	3746676	NonCancerChronicDerived_InhSoilDerm	3.72E-10	7.94E-04	0.00E+00	1.34E-04	4.65E-08	1.52E-04	5.04E-03	0.00E+00	3.83E-07	0.00E+00	4.65E-08	2.69E-03	0.00E+00	0.00E+00	5.04E-03
127	ALL	450006	3746676	NonCancerChronicDerived_InhSoilDerm	4.51E-10	8.47E-04	0.00E+00	1.42E-04	5.57E-08	1.62E-04	5.48E-03	0.00E+00	4.60E-07	0.00E+00	5.57E-08	2.88E-03	0.00E+00	0.00E+00	5.48E-03
128	ALL	450256	3746676	NonCancerChronicDerived_InhSoilDerm	5.31E-10	8.80E-04	0.00E+00	1.48E-04	6.44E-08	1.69E-04	5.88E-03	0.00E+00	5.36E-07	0.00E+00	6.44E-08	2.99E-03	0.00E+00	0.00E+00	5.88E-03
129	ALL	450506	3746676	NonCancerChronicDerived_InhSoilDerm	6.11E-10	8.87E-04	0.00E+00	1.49E-04	7.27E-08	1.70E-04	6.18E-03	0.00E+00	6.10E-07	0.00E+00	7.27E-08	3.01E-03	0.00E+00	0.00E+00	6.18E-03
130	ALL	450756	3746676	NonCancerChronicDerived_InhSoilDerm	6.73E-10	8.38E-04	0.00E+00	1.41E-04	7.94E-08	1.61E-04	6.21E-03	0.00E+00	6.68E-07	0.00E+00	7.94E-08	2.85E-03	0.00E+00	0.00E+00	6.21E-03
131	ALL	451006	3746676	NonCancerChronicDerived_InhSoilDerm	4.74E-10	8.45E-04	0.00E+00	1.42E-04	5.43E-08	1.62E-04	6.67E-03	0.00E+00	4.62E-07	0.00E+00	5.43E-08	2.87E-03	0.00E+00	0.00E+00	6.67E-03
132	ALL	451256	3746676	NonCancerChronicDerived_InhSoilDerm	4.57E-10	7.82E-04	0.00E+00	1.32E-04	5.06E-08	1.50E-04	6.43E-03	0.00E+00	4.37E-07	0.00E+00	5.06E-08	2.66E-03	0.00E+00	0.00E+00	6.43E-03
133	ALL	451506	3746676	NonCancerChronicDerived_InhSoilDerm	4.85E-10	6.48E-04	0.00E+00	1.09E-04	5.09E-08	1.24E-04	5.52E-03	0.00E+00	4.50E-07	0.00E+00	5.09E-08	2.20E-03	0.00E+00	0.00E+00	5.52E-03
134	ALL	451756	3746676	NonCancerChronicDerived_InhSoilDerm	4.85E-10	4.08E-04	0.00E+00	6.86E-05	5.41E-08	7.84E-05	3.81E-03	0.00E+00	4.66E-07	0.00E+00	5.41E-08	1.39E-03	0.00E+00	0.00E+00	5.41E-08
135	ALL	452006	3746676	NonCancerChronicDerived_InhSoilDerm	3.74E-10	3.31E-04	0.00E+00	5.56E-05	3.91E-08	6.35E-05	3.01E-03	0.00E+00	3.46E-07	0.00E+00	3.91E-08	1.13E-03	0.00E+00	0.00E+00	3.01E-03
136	ALL	452256	3746676	NonCancerChronicDerived_InhSoilDerm	1.14E-10	4.64E-04	0.00E+00	7.82E-05	1.33E-08	8.90E-05	3.39E-03	0.00E+00	1.13E-07	0.00E+00	1.33E-08	1.57E-03	0.00E+00	0.00E+00	3.39E-03
137	ALL	452506	3746676	NonCancerChronicDerived_InhSoilDerm	1.22E-10	4.49E-04	0.00E+00	7.56E-05	1.45E-08	8.62E-05	3.03E-03	0.00E+00	1.22E-07	0.00E+00	1.45E-08	1.52E-03	0.00E+00	0.00E+00	3.03E-03
138	ALL	452756	3746676	NonCancerChronicDerived_InhSoilDerm	1.24E-10	2.73E-04	0.00E+00	4.60E-05	1.50E-08	5.24E-05	1.94E-03	0.00E+00	1.25E-07	0.00E+00	1.50E-08	9.27E-04	0.00E+00	0.00E+00	1.94E-03
139	ALL	453006	3746676	NonCancerChronicDerived_InhSoilDerm	1.27E-10	4.13E-04	0.00E+00	6.95E-05	1.58E-08	7.92E-05	2.71E-03	0.00E+00	1.30E-07	0.00E+00	1.58E-08	1.40E-03	0.00E+00	0.00E+00	2.71E-03
140	ALL	453256	3746676	NonCancerChronicDerived_InhSoilDerm	1.29E-10	4.65E-04	0.00E+00	7.82E-05	1.64E-08	8.91E-05	3.05E-03	0.00E+00	1.34E-07	0.00E+00	1.64E-08	1.58E-03	0.00E+00	0.00E+00	3.05E-03
141	ALL	453506	3746676	NonCancerChronicDerived_InhSoilDerm	1.30E-10	4.42E-04	0.00E+00	7.43E-05	1.68E-08	8.47E-05	2.91E-03	0.00E+00	1.37E-07	0.00E+00	1.68E-08	1.50E-03	0.00E+00	0.00E+00	2.91E-03
142	ALL	453756	3746676	NonCancerChronicDerived_InhSoilDerm	1.30E-10	4.05E-04	0.00E+00	6.81E-05	1.72E-08	7.76E-05	2.69E-03	0.00E+00	1.38E-07	0.00E+00	1.72E-08	1.37E-03	0.00E+00	0.00E+00	2.69E-03
143	ALL	454006	3746676	NonCancerChronicDerived_InhSoilDerm	1.29E-10	4.21E-04	0.00E+00	7.09E-05	1.73E-08	8.08E-05	2.77E-03	0.00E+00	1.39E-07	0.00E+00	1.73E-08	1.43E-03	0.00E+00	0.00E+00	2.77E-03
144	ALL	454256	3746676	NonCancerChronicDerived_InhSoilDerm	1.27E-10	4.54E-04	0.00E+00	7.64E-05	1.73E-08	8.71E-05	2.94E-03	0.00E+00	1.38E-07	0.00E+00	1.73E-08	1.54E-03	0.00E+00	0.00E+00	2.94E-03
145	ALL	449506	3746926	NonCancerChronicDerived_InhSoilDerm	3.11E-10	6.94E-04	0.00E+00	1.17E-04	3.94E-08	1.33E-04	4.35E-03	0.00E+00	3.22E-07	0.00E+00	3.94E-08	2.36E-03	0.00E+00	0.00E+00	4.35E-03
146	ALL	449756	3746926	NonCancerChronicDerived_InhSoilDerm	3.85E-10	7.61E-04	0.00E+00	1.28E-04	4.85E-08	1.46E-04	4.83E-03	0.00E+00	3.98E-07	0.00E+00	4.85E-08	2.58E-03	0.00E+00	0.00E+00	4.83E-03
147	ALL	450006	3746926	NonCancerChronicDerived_InhSoilDerm	4.83E-10	8.37E-04	0.00E+00	1.41E-04	6.09E-08	1.61E-04	5.39E-03	0.00E+00	4.99E-07	0.00E+00	6.09E-08	2.84E-03	0.00E+00	0.00E+00	5.39E-03
148	ALL	450256	3746926	NonCancerChronicDerived_InhSoilDerm	6.15E-10	8.82E-04	0.00E+00	1.48E-04	7.56E-08	1.69E-04	5.87E-03	0.00E+00	6.26E-07	0.00E+00	7.56E-08	3.00E-03	0.00E+00	0.00E+00	5.87E-03
149	ALL	450506	3746926	NonCancerChronicDerived_InhSoilDerm	7.82E-10	8.98E-04	0.00E+00	1.51E-04	9.66E-08	1.72E-04	6.27E-03	0.00E+00	7.98E-07	0.00E+00	9.66E-08	3.06E-03	0.00E+00	0.00E+00	6.27E-03
150	ALL	450756	3746926	NonCancerChronicDerived_InhSoilDerm	9.67E-10	8.60E-04	0.00E+00	1.45E-04	1.19E-07	1.65E-04	6.53E-03	0.00E+00	9.87E-07	0.00E+00	1.19E-07	2.93E-03	0.00E+00	0.00E+00	6.53E-03
151	ALL	451006	3746926	NonCancerChronicDerived_InhSoilDerm	1.12E-09	9.07E-04	0.00E+00	1.53E-04	1.23E-07	1.74E-04	7.48E-03	0.00E+00	1.07E-06	0.00E+00	1.23E-07	3.09E-03	0.00E+00	0.00E+00	7.48E-03
152	ALL	451256	3746926	NonCancerChronicDerived_InhSoilDerm	1.05E-09	1.00E-03	0.00E+00	1.68E-04	1.18E-07	1.92E-04	8.77E-03	0.00E+00	1.01E-06	0.00E+00	1.18E-07	3.41E-03	0.00E+00	0.00E+00	8.77E-03
153	ALL	451506	3746926	NonCancerChronicDerived_InhSoilDerm	8.88E-10	1.02E-03	0.00E+00	1.71E-04	9.77E-08	1.95E-04	9.59E-03	0.00E+00	8.47E-07	0.00E+00	9.77E-08	3.46E-03	0.00E+00	0.00E+00	9.59E-03
154	ALL	451756	3746926	NonCancerChronicDerived_InhSoilDerm	7.70E-10	5.94E-04	0.00E+00	9.99E-05	8.23E-08	1.14E-04	6.88E-03	0.00E+00	7.22E-07	0.00E+00	8.23E-08	2.03E-03	0.00E+00	0.00E+00	6.88E-03
155	ALL	452006	3746926	NonCancerChronicDerived_InhSoilDerm	2.46E-10	5.38E-04	0.00E+00	9.05E-05	2.94E-08	1.03E-04	5.76E-03	0.00E+00	2.46E-07	0.00E+00	2.94E-08	1.83E-03	0.00E+00	0.00E+00	5.76E-03
156	ALL	452256	3746926	NonCancerChronicDerived_InhSoilDerm	2.00E-10	8.35E-04	0.00E+00	1.41E-04	2.36E-08	1.60E-04	6.47E-03	0.00E+00	1.99E-07	0.00E+00	2.36E-08	1.83E-03	0.00E+00	0.00E+00	6.47E-03
157	ALL	452506	3746926	NonCancerChronicDerived_InhSoilDerm	2.09E-10	7.43E-04	0.00E+00	1.25E-04	2.49E-08	1.43E-04	5.25E-03	0.00E+00	2.09E-07	0.00E+00	2.49E-08	2.52E-03	0.00E+00	0.00E+00	5.25E-03
158	ALL	452756	3746926	NonCancerChronicDerived_InhSoilDerm	2.12E-10	4.89E-04	0.00E+00	8.23E-05	2.62E-08	9.37E-05	3.67E-03	0.00E+00	2.16E-07	0.00E+00	2.62E-08	1.66E-03	0.00E+00	0.00E+00	3.67E-03
159	ALL	453006	3746926	NonCancerChronicDerived_InhSoilDerm	2.17E-10	5.69E-04	0.00E+00	9.58E-05	2.77E-08	1.09E-04	4.10E-03	0.00E+00	2.26E-07	0.00E+00	2.77E-08	1.93E-03	0.00E+00	0.00E+00	4.10E-03
160	ALL	453256	3746926	NonCancerChronicDerived_InhSoilDerm	2.18E-10	6.30E-04	0.00E+00	1.06E-04	2.86E-08	1.21E-04	4.43E-03	0.00E+00	2.31E-07	0.00E+00	2.86E-08	2.14E-03	0.00E+00	0.00E+00	4.43E-03
161	ALL	453506	3746926	NonCancerChronicDerived_InhSoilDerm	2.14E-10	6.66E-04	0.00E+00	1.12E-04	2.87E-08	1.28E-04	4.60E-03	0.00E+00	2.30E-07	0.00E+00	2.87E-08	2.26E-03	0.00E+00	0.00E+00	4.60E-03
162	ALL	453756	3746926	NonCancerChronicDerived_InhSoilDerm	2.06E-10	6.51E-04	0.00E+00	1.10E-04	2.81E-08	1.25E-04	4.46E-03	0.00E+00	2.23E-07	0.00E+00	2.81E-08	2.21E-03	0.00E+00	0.00E+00	4.46E-03
163	ALL	454006	3746926	NonCancerChronicDerived_InhSoilDerm	1.95E-10	5.94E-04	0.00E+00	9.99E-05	2.70E-08	1.14E-04	4.07E-03	0.00E+00	2.14E-07	0.00E+00	2.70E-08	2.01E-03	0.00E+00	0.00E+00	4.07E-03
164	ALL	454256	3746926	NonCancerChronicDerived_InhSoilDerm	1.85E-10	5.85E-04	0.00E+00	9.84E-05	2.57E-08	1.12E-04	3.97E-03	0.00E+00	2.03E-07	0.00E+00	2.57E-08	1.98E-03	0.00E+00	0.00E+00	3.97E-03
165	ALL	449506	3747176	NonCancerChronicDerived_InhSoilDerm	2.94E-10	6.42E-04	0.00E+00	1.08E-04	3.78E-08	1.23E-04	4.02E-03	0.00E+00	3.08E-07	0.00E+00	3.78E-08	2.18E-03	0.00E+00	0.00E+00	4.02E-03
166	ALL	449756	3747176	NonCancerChronicDerived_InhSoilDerm	3.64E-10	7.08E-04	0.00E+00	1.19E-04	4.69E-08	1.36E-04	4.49E-03	0.00E+00	3.81E-07	0.00E+00	4.69E-08	2.40E-03	0.00E+00	0.00E+00	4.49E-03
167	ALL	450006	3747176	NonCancerChronicDerived_InhSoilDerm	4.51E-10	7.66E-04	0.00E+00	1.29E-04	5.98E-08	1.47E-04	4.94E-03	0.00E+00	4.81E-07	0.00E+00	5.98E-08	2.60E-03	0.00E+00	0.00E+00	4.94E-03
168	ALL	450256	3747176	NonCancerChronicDerived_InhSoilDerm	5.75E-10	7.06E-04	0.00E+00	1.19E-04	7.58E-08	1.36E-04	4.84E-03	0.00E+00	6.11E-07	0.00E+00	7.58E-08	2.40E-03	0.00E+00	0.00E+00	4.84E-03
169	ALL	450506	3747176	NonCancerChronicDerived_InhSoilDerm	7.94E-10	7.23E-04	0.00E+00	1.22E-04	1.02E-07	1.39E-04	5.26E-03	0.00E+00	8.29E-07	0.00E+00	1.02E-07	2.47E-03			

182	ALL	449506	3747426	NonCancerChronicDerived_InhSoilDerm	2.64E-10	6.02E-04	0.00E+00	1.01E-04	3.52E-08	1.16E-04	3.75E-03	0.00E+00	2.82E-07	0.00E+00	3.52E-08	2.04E-03	0.00E+00	0.00E+00	3.75E-03
183	ALL	449756	3747426	NonCancerChronicDerived_InhSoilDerm	3.17E-10	6.01E-04	0.00E+00	1.01E-04	4.35E-08	1.15E-04	3.85E-03	0.00E+00	3.45E-07	0.00E+00	4.35E-08	2.04E-03	0.00E+00	0.00E+00	3.85E-03
184	ALL	450006	3747426	NonCancerChronicDerived_InhSoilDerm	3.90E-10	5.78E-04	0.00E+00	9.73E-05	5.17E-08	1.11E-04	3.87E-03	0.00E+00	4.16E-07	0.00E+00	5.17E-08	1.97E-03	0.00E+00	0.00E+00	3.87E-03
185	ALL	450256	3747426	NonCancerChronicDerived_InhSoilDerm	5.27E-10	6.01E-04	0.00E+00	1.01E-04	6.88E-08	1.16E-04	4.19E-03	0.00E+00	5.57E-07	0.00E+00	6.88E-08	2.05E-03	0.00E+00	0.00E+00	4.19E-03
186	ALL	450506	3747426	NonCancerChronicDerived_InhSoilDerm	6.83E-10	5.66E-04	0.00E+00	9.51E-05	8.44E-08	1.09E-04	4.27E-03	0.00E+00	6.97E-07	0.00E+00	8.44E-08	1.93E-03	0.00E+00	0.00E+00	4.27E-03
187	ALL	450756	3747426	NonCancerChronicDerived_InhSoilDerm	1.04E-09	6.15E-04	0.00E+00	1.03E-04	1.22E-07	1.18E-04	4.97E-03	0.00E+00	1.03E-06	0.00E+00	1.22E-07	2.10E-03	0.00E+00	0.00E+00	4.97E-03
188	ALL	451006	3747426	NonCancerChronicDerived_InhSoilDerm	1.69E-09	7.94E-04	0.00E+00	1.33E-04	1.84E-07	1.53E-04	6.67E-03	0.00E+00	1.60E-06	0.00E+00	1.84E-07	2.72E-03	0.00E+00	0.00E+00	6.67E-03
189	ALL	451256	3747426	NonCancerChronicDerived_InhSoilDerm	3.30E-09	1.49E-03	0.00E+00	2.50E-04	3.21E-07	2.86E-04	1.18E-02	0.00E+00	2.94E-06	0.00E+00	3.21E-07	5.09E-03	0.00E+00	0.00E+00	1.18E-02
190	ALL	453506	3747426	NonCancerChronicDerived_InhSoilDerm	4.49E-10	1.01E-03	0.00E+00	1.70E-04	6.38E-08	1.94E-04	8.67E-03	0.00E+00	5.00E-07	0.00E+00	6.38E-08	3.43E-03	0.00E+00	0.00E+00	8.67E-03
191	ALL	453756	3747426	NonCancerChronicDerived_InhSoilDerm	3.80E-10	9.97E-04	0.00E+00	1.68E-04	5.42E-08	1.91E-04	7.85E-03	0.00E+00	4.24E-07	0.00E+00	5.42E-08	3.38E-03	0.00E+00	0.00E+00	7.85E-03
192	ALL	454006	3747426	NonCancerChronicDerived_InhSoilDerm	3.26E-10	9.44E-04	0.00E+00	1.59E-04	4.67E-08	1.81E-04	7.11E-03	0.00E+00	3.65E-07	0.00E+00	4.67E-08	3.20E-03	0.00E+00	0.00E+00	7.11E-03
193	ALL	454256	3747426	NonCancerChronicDerived_InhSoilDerm	2.82E-10	8.07E-04	0.00E+00	1.36E-04	4.06E-08	1.55E-04	5.93E-03	0.00E+00	3.17E-07	0.00E+00	4.06E-08	2.74E-03	0.00E+00	0.00E+00	5.93E-03
194	ALL	449506	3747676	NonCancerChronicDerived_InhSoilDerm	2.28E-10	4.88E-04	0.00E+00	8.21E-05	3.15E-08	9.36E-05	3.08E-03	0.00E+00	2.49E-07	0.00E+00	3.15E-08	1.66E-03	0.00E+00	0.00E+00	3.08E-03
195	ALL	449756	3747676	NonCancerChronicDerived_InhSoilDerm	2.61E-10	4.70E-04	0.00E+00	7.91E-05	3.47E-08	9.02E-05	3.07E-03	0.00E+00	2.79E-07	0.00E+00	3.47E-08	1.60E-03	0.00E+00	0.00E+00	3.07E-03
196	ALL	450006	3747676	NonCancerChronicDerived_InhSoilDerm	3.29E-10	4.81E-04	0.00E+00	8.09E-05	4.30E-08	9.24E-05	3.28E-03	0.00E+00	3.47E-07	0.00E+00	4.30E-08	1.64E-03	0.00E+00	0.00E+00	3.28E-03
197	ALL	450256	3747676	NonCancerChronicDerived_InhSoilDerm	4.29E-10	4.82E-04	0.00E+00	8.10E-05	5.48E-08	9.25E-05	3.57E-03	0.00E+00	4.47E-07	0.00E+00	5.48E-08	1.64E-03	0.00E+00	0.00E+00	3.57E-03
198	ALL	450506	3747676	NonCancerChronicDerived_InhSoilDerm	5.71E-10	4.74E-04	0.00E+00	7.97E-05	7.00E-08	9.11E-05	3.74E-03	0.00E+00	5.80E-07	0.00E+00	7.00E-08	1.62E-03	0.00E+00	0.00E+00	3.74E-03
199	ALL	450756	3747676	NonCancerChronicDerived_InhSoilDerm	8.02E-10	4.91E-04	0.00E+00	8.25E-05	9.28E-08	9.45E-05	4.10E-03	0.00E+00	7.87E-07	0.00E+00	9.28E-08	1.68E-03	0.00E+00	0.00E+00	4.10E-03
200	ALL	451006	3747676	NonCancerChronicDerived_InhSoilDerm	1.26E-09	6.05E-04	0.00E+00	1.02E-04	1.35E-07	1.16E-04	6.94E-03	0.00E+00	1.18E-06	0.00E+00	1.35E-07	2.07E-03	0.00E+00	0.00E+00	6.94E-03
201	ALL	453506	3747676	NonCancerChronicDerived_InhSoilDerm	3.66E-10	1.02E-03	0.00E+00	1.72E-04	5.07E-08	1.96E-04	8.06E-03	0.00E+00	4.01E-07	0.00E+00	5.07E-08	3.47E-03	0.00E+00	0.00E+00	8.06E-03
202	ALL	453756	3747676	NonCancerChronicDerived_InhSoilDerm	3.15E-10	1.12E-03	0.00E+00	1.89E-04	4.41E-08	2.15E-04	8.71E-03	0.00E+00	3.48E-07	0.00E+00	4.41E-08	3.80E-03	0.00E+00	0.00E+00	8.71E-03
203	ALL	454006	3747676	NonCancerChronicDerived_InhSoilDerm	2.79E-10	1.35E-03	0.00E+00	2.27E-04	3.94E-08	2.58E-04	9.41E-03	0.00E+00	3.09E-07	0.00E+00	3.94E-08	4.56E-03	0.00E+00	0.00E+00	9.41E-03
204	ALL	454256	3747676	NonCancerChronicDerived_InhSoilDerm	2.40E-10	8.05E-04	0.00E+00	1.35E-04	3.41E-08	1.54E-04	5.73E-03	0.00E+00	2.67E-07	0.00E+00	3.41E-08	2.73E-03	0.00E+00	0.00E+00	5.73E-03
205	ALL	449506	3747926	NonCancerChronicDerived_InhSoilDerm	1.96E-10	4.13E-04	0.00E+00	6.95E-05	2.66E-08	7.93E-05	2.63E-03	0.00E+00	2.12E-07	0.00E+00	2.66E-08	1.40E-03	0.00E+00	0.00E+00	2.63E-03
206	ALL	449756	3747926	NonCancerChronicDerived_InhSoilDerm	2.31E-10	4.22E-04	0.00E+00	7.11E-05	3.08E-08	8.10E-05	2.76E-03	0.00E+00	2.47E-07	0.00E+00	3.08E-08	1.43E-03	0.00E+00	0.00E+00	2.76E-03
207	ALL	450006	3747926	NonCancerChronicDerived_InhSoilDerm	2.82E-10	4.28E-04	0.00E+00	7.21E-05	3.69E-08	8.22E-05	2.91E-03	0.00E+00	2.98E-07	0.00E+00	3.69E-08	1.46E-03	0.00E+00	0.00E+00	2.91E-03
208	ALL	450256	3747926	NonCancerChronicDerived_InhSoilDerm	3.57E-10	4.27E-04	0.00E+00	7.18E-05	4.56E-08	8.20E-05	3.19E-03	0.00E+00	3.72E-07	0.00E+00	4.56E-08	1.45E-03	0.00E+00	0.00E+00	3.19E-03
209	ALL	450506	3747926	NonCancerChronicDerived_InhSoilDerm	4.58E-10	4.20E-04	0.00E+00	7.07E-05	5.65E-08	8.08E-05	3.47E-03	0.00E+00	4.67E-07	0.00E+00	5.65E-08	1.43E-03	0.00E+00	0.00E+00	3.47E-03
210	ALL	450756	3747926	NonCancerChronicDerived_InhSoilDerm	6.20E-10	4.31E-04	0.00E+00	7.24E-05	7.31E-08	8.28E-05	3.51E-03	0.00E+00	6.16E-07	0.00E+00	7.31E-08	1.47E-03	0.00E+00	0.00E+00	3.51E-03
211	ALL	451006	3747926	NonCancerChronicDerived_InhSoilDerm	8.80E-10	4.87E-04	0.00E+00	8.18E-05	9.76E-08	9.37E-05	4.14E-03	0.00E+00	8.43E-07	0.00E+00	9.76E-08	1.67E-03	0.00E+00	0.00E+00	4.14E-03
212	ALL	451256	3747926	NonCancerChronicDerived_InhSoilDerm	1.30E-09	6.33E-04	0.00E+00	1.06E-04	1.33E-07	1.22E-04	5.31E-03	0.00E+00	1.19E-06	0.00E+00	1.33E-07	2.17E-03	0.00E+00	0.00E+00	5.31E-03
213	ALL	451506	3747926	NonCancerChronicDerived_InhSoilDerm	1.90E-09	8.61E-04	0.00E+00	1.45E-04	1.79E-07	1.66E-04	7.04E-03	0.00E+00	1.66E-06	0.00E+00	1.79E-07	2.95E-03	0.00E+00	0.00E+00	7.04E-03
214	ALL	452756	3747926	NonCancerChronicDerived_InhSoilDerm	2.86E-10	1.11E-03	0.00E+00	1.88E-04	3.64E-08	2.14E-04	8.62E-03	0.00E+00	2.97E-07	0.00E+00	3.64E-08	3.78E-03	0.00E+00	0.00E+00	8.62E-03
215	ALL	453006	3747926	NonCancerChronicDerived_InhSoilDerm	2.50E-10	1.11E-03	0.00E+00	1.88E-04	3.23E-08	2.14E-04	8.12E-03	0.00E+00	2.62E-07	0.00E+00	3.23E-08	3.78E-03	0.00E+00	0.00E+00	8.12E-03
216	ALL	453256	3747926	NonCancerChronicDerived_InhSoilDerm	2.13E-10	9.80E-04	0.00E+00	1.65E-04	2.76E-08	1.88E-04	7.16E-03	0.00E+00	2.24E-07	0.00E+00	2.76E-08	3.32E-03	0.00E+00	0.00E+00	7.16E-03
217	ALL	453506	3747926	NonCancerChronicDerived_InhSoilDerm	1.99E-10	9.54E-04	0.00E+00	1.61E-04	2.62E-08	1.83E-04	6.79E-03	0.00E+00	2.11E-07	0.00E+00	2.62E-08	3.23E-03	0.00E+00	0.00E+00	6.79E-03
218	ALL	453756	3747926	NonCancerChronicDerived_InhSoilDerm	1.81E-10	8.24E-04	0.00E+00	1.39E-04	2.42E-08	1.58E-04	5.87E-03	0.00E+00	1.94E-07	0.00E+00	2.42E-08	2.79E-03	0.00E+00	0.00E+00	5.87E-03
219	ALL	454006	3747926	NonCancerChronicDerived_InhSoilDerm	1.70E-10	8.54E-04	0.00E+00	1.44E-04	2.30E-08	1.64E-04	5.86E-03	0.00E+00	1.84E-07	0.00E+00	2.30E-08	2.89E-03	0.00E+00	0.00E+00	5.86E-03
220	ALL	454256	3747926	NonCancerChronicDerived_InhSoilDerm	1.54E-10	6.56E-04	0.00E+00	1.10E-04	2.10E-08	1.26E-04	4.41E-03	0.00E+00	1.67E-07	0.00E+00	2.10E-08	2.22E-03	0.00E+00	0.00E+00	4.41E-03
221	ALL	449506	3748176	NonCancerChronicDerived_InhSoilDerm	1.74E-10	3.77E-04	0.00E+00	6.34E-05	2.37E-08	7.23E-05	2.39E-03	0.00E+00	1.89E-07	0.00E+00	2.37E-08	1.28E-03	0.00E+00	0.00E+00	2.39E-03
222	ALL	449756	3748176	NonCancerChronicDerived_InhSoilDerm	2.02E-10	3.84E-04	0.00E+00	6.46E-05	2.71E-08	7.37E-05	2.50E-03	0.00E+00	2.17E-07	0.00E+00	2.71E-08	1.30E-03	0.00E+00	0.00E+00	2.50E-03
223	ALL	450006	3748176	NonCancerChronicDerived_InhSoilDerm	2.41E-10	3.91E-04	0.00E+00	6.58E-05	3.17E-08	7.51E-05	2.62E-03	0.00E+00	2.55E-07	0.00E+00	3.17E-08	1.33E-03	0.00E+00	0.00E+00	2.62E-03
224	ALL	450256	3748176	NonCancerChronicDerived_InhSoilDerm	2.99E-10	3.96E-04	0.00E+00	6.65E-05	3.85E-08	7.59E-05	2.76E-03	0.00E+00	3.13E-07	0.00E+00	3.85E-08	1.35E-03	0.00E+00	0.00E+00	2.76E-03
225	ALL	450506	3748176	NonCancerChronicDerived_InhSoilDerm	3.77E-10	3.97E-04	0.00E+00	6.68E-05	4.75E-08	7.63E-05	2.90E-03	0.00E+00	3.89E-07	0.00E+00	4.75E-08	1.35E-03	0.00E+00	0.00E+00	2.90E-03
226	ALL	450756	3748176	NonCancerChronicDerived_InhSoilDerm	4.72E-10	3.95E-04	0.00E+00	6.64E-05	5.70E-08	7.58E-05	3.02E-03	0.00E+00	4.75E-07	0.00E+00	5.70E-08	1.35E-03	0.00E+00	0.00E+00	3.02E-03
227	ALL	451006	3748176	NonCancerChronicDerived_InhSoilDerm	6.05E-10	4.08E-04	0.00E+00	6.85E-05	6.97E-08	7.84E-05	3.27E-03	0.00E+00	5.92E-07	0.00E+00	6.97E-08	1.39E-03	0.00E+00	0.00E+00	3.27E-03
228	ALL	451256	3748176	NonCancerChronicDerived_InhSoilDerm	7.51E-10	4.33E-04	0.00E+00	7.27E-05	8.19E-08	8.32E-05	3.62E-03	0.00E+00	7.12E-07	0.00E+00	8.19E-08	1.48E-03	0.00E+00	0.00E+00	3.62E-03
229	ALL	451506	3748176	NonCancerChronicDerived_InhSoilDerm	8.73E-10	4.63E-04	0.00E+00	7.79E-05	9.11E-08	9.92E-05	3.99E-03	0.00E+00	8.07E-07	0.00E+00	9.11E-08	1.59E-03	0.00E+00	0.00E+00	3.99E-03
230	ALL	452256	3748176	NonCancerChronicDerived_InhSoilDerm	4.92E-10	4.81E-04	0.00E+00	8.09E-05	5.16E-08	9.24E-05	4.38E-03	0.00E+00	4.56E-07	0.00E+00	5.16E-08	1.64E-03			

243	ALL	450506	3748426	NonCancerChronicDerived_InhSoilDerm	3.15E-10	3.91E-04	0.00E+00	6.57E-05	4.07E-08	7.50E-05	2.71E-03	0.00E+00	3.31E-07	0.00E+00	4.07E-08	1.33E-03	0.00E+00	0.00E+00	2.71E-03
244	ALL	450756	3748426	NonCancerChronicDerived_InhSoilDerm	3.64E-10	3.69E-04	0.00E+00	6.20E-05	4.51E-08	7.08E-05	2.69E-03	0.00E+00	3.72E-07	0.00E+00	4.51E-08	1.26E-03	0.00E+00	0.00E+00	2.69E-03
245	ALL	451006	3748426	NonCancerChronicDerived_InhSoilDerm	4.27E-10	3.60E-04	0.00E+00	6.05E-05	5.09E-08	6.91E-05	2.75E-03	0.00E+00	4.27E-07	0.00E+00	5.09E-08	1.23E-03	0.00E+00	0.00E+00	2.75E-03
246	ALL	451256	3748426	NonCancerChronicDerived_InhSoilDerm	4.77E-10	3.47E-04	0.00E+00	5.83E-05	5.45E-08	6.67E-05	2.79E-03	0.00E+00	4.65E-07	0.00E+00	5.45E-08	1.18E-03	0.00E+00	0.00E+00	2.79E-03
247	ALL	451506	3748426	NonCancerChronicDerived_InhSoilDerm	5.12E-10	3.39E-04	0.00E+00	5.69E-05	5.68E-08	6.51E-05	2.84E-03	0.00E+00	4.90E-07	0.00E+00	5.68E-08	1.16E-03	0.00E+00	0.00E+00	2.84E-03
248	ALL	451756	3748426	NonCancerChronicDerived_InhSoilDerm	5.09E-10	3.39E-04	0.00E+00	5.69E-05	5.65E-08	6.51E-05	2.89E-03	0.00E+00	4.88E-07	0.00E+00	5.65E-08	1.16E-03	0.00E+00	0.00E+00	2.89E-03
249	ALL	452006	3748426	NonCancerChronicDerived_InhSoilDerm	4.62E-10	3.38E-04	0.00E+00	5.68E-05	5.19E-08	6.50E-05	2.90E-03	0.00E+00	4.45E-07	0.00E+00	5.19E-08	1.15E-03	0.00E+00	0.00E+00	2.90E-03
250	ALL	452256	3748426	NonCancerChronicDerived_InhSoilDerm	3.98E-10	3.51E-04	0.00E+00	5.91E-05	4.48E-08	6.75E-05	2.89E-03	0.00E+00	3.84E-07	0.00E+00	4.48E-08	1.20E-03	0.00E+00	0.00E+00	2.89E-03
251	ALL	452506	3748426	NonCancerChronicDerived_InhSoilDerm	3.33E-10	3.92E-04	0.00E+00	6.60E-05	3.63E-08	7.53E-05	2.97E-03	0.00E+00	3.16E-07	0.00E+00	3.63E-08	1.33E-03	0.00E+00	0.00E+00	2.97E-03
252	ALL	452756	3748426	NonCancerChronicDerived_InhSoilDerm	2.47E-10	4.11E-04	0.00E+00	6.92E-05	2.85E-08	7.89E-05	2.96E-03	0.00E+00	2.42E-07	0.00E+00	2.85E-08	1.40E-03	0.00E+00	0.00E+00	2.96E-03
253	ALL	453006	3748426	NonCancerChronicDerived_InhSoilDerm	1.99E-10	4.22E-04	0.00E+00	7.09E-05	2.38E-08	8.09E-05	2.93E-03	0.00E+00	1.99E-07	0.00E+00	2.38E-08	1.43E-03	0.00E+00	0.00E+00	2.93E-03
254	ALL	453256	3748426	NonCancerChronicDerived_InhSoilDerm	1.51E-10	4.25E-04	0.00E+00	7.16E-05	1.86E-08	8.16E-05	2.87E-03	0.00E+00	1.54E-07	0.00E+00	1.86E-08	1.44E-03	0.00E+00	0.00E+00	2.87E-03
255	ALL	453506	3748426	NonCancerChronicDerived_InhSoilDerm	1.17E-10	4.30E-04	0.00E+00	7.24E-05	1.49E-08	8.24E-05	2.84E-03	0.00E+00	1.22E-07	0.00E+00	1.49E-08	1.46E-03	0.00E+00	0.00E+00	2.84E-03
256	ALL	453756	3748426	NonCancerChronicDerived_InhSoilDerm	7.26E-11	4.00E-04	0.00E+00	6.73E-05	9.64E-09	7.66E-05	2.61E-03	0.00E+00	7.75E-08	0.00E+00	9.64E-09	1.36E-03	0.00E+00	0.00E+00	2.61E-03
257	ALL	454006	3748426	NonCancerChronicDerived_InhSoilDerm	8.05E-11	4.22E-04	0.00E+00	7.11E-05	1.07E-08	8.09E-05	2.70E-03	0.00E+00	8.59E-08	0.00E+00	1.07E-08	1.43E-03	0.00E+00	0.00E+00	2.70E-03
258	ALL	454256	3748426	NonCancerChronicDerived_InhSoilDerm	6.40E-11	3.76E-04	0.00E+00	6.34E-05	8.57E-09	7.21E-05	2.41E-03	0.00E+00	6.86E-08	0.00E+00	8.57E-09	1.28E-03	0.00E+00	0.00E+00	2.41E-03
259	ALL	449506	3748676	NonCancerChronicDerived_InhSoilDerm	1.38E-10	3.25E-04	0.00E+00	5.46E-05	1.90E-08	6.23E-05	2.04E-03	0.00E+00	1.51E-07	0.00E+00	1.90E-08	1.10E-03	0.00E+00	0.00E+00	2.04E-03
260	ALL	449756	3748676	NonCancerChronicDerived_InhSoilDerm	1.56E-10	3.31E-04	0.00E+00	5.57E-05	2.11E-08	6.36E-05	2.12E-03	0.00E+00	1.68E-07	0.00E+00	2.11E-08	1.13E-03	0.00E+00	0.00E+00	2.12E-03
261	ALL	450006	3748676	NonCancerChronicDerived_InhSoilDerm	1.81E-10	3.42E-04	0.00E+00	5.75E-05	2.41E-08	6.55E-05	2.22E-03	0.00E+00	1.93E-07	0.00E+00	2.41E-08	1.16E-03	0.00E+00	0.00E+00	2.22E-03
262	ALL	450256	3748676	NonCancerChronicDerived_InhSoilDerm	2.13E-10	3.54E-04	0.00E+00	5.96E-05	2.81E-08	6.80E-05	2.34E-03	0.00E+00	2.27E-07	0.00E+00	2.81E-08	1.20E-03	0.00E+00	0.00E+00	2.34E-03
263	ALL	450506	3748676	NonCancerChronicDerived_InhSoilDerm	2.61E-10	3.98E-04	0.00E+00	6.69E-05	3.26E-08	7.64E-05	2.64E-03	0.00E+00	2.68E-07	0.00E+00	3.26E-08	1.35E-03	0.00E+00	0.00E+00	2.64E-03
264	ALL	450756	3748676	NonCancerChronicDerived_InhSoilDerm	2.80E-10	3.43E-04	0.00E+00	5.77E-05	3.53E-08	6.58E-05	2.41E-03	0.00E+00	2.90E-07	0.00E+00	3.53E-08	1.17E-03	0.00E+00	0.00E+00	2.41E-03
265	ALL	451006	3748676	NonCancerChronicDerived_InhSoilDerm	3.16E-10	3.33E-04	0.00E+00	5.60E-05	3.89E-08	6.39E-05	2.43E-03	0.00E+00	3.22E-07	0.00E+00	3.89E-08	1.13E-03	0.00E+00	0.00E+00	2.43E-03
266	ALL	451256	3748676	NonCancerChronicDerived_InhSoilDerm	3.35E-10	3.08E-04	0.00E+00	5.19E-05	3.97E-08	5.93E-05	2.35E-03	0.00E+00	3.33E-07	0.00E+00	3.97E-08	1.05E-03	0.00E+00	0.00E+00	2.35E-03
267	ALL	451506	3748676	NonCancerChronicDerived_InhSoilDerm	3.40E-10	2.89E-04	0.00E+00	4.85E-05	3.93E-08	5.55E-05	2.28E-03	0.00E+00	3.33E-07	0.00E+00	3.93E-08	9.84E-04	0.00E+00	0.00E+00	2.28E-03
268	ALL	451756	3748676	NonCancerChronicDerived_InhSoilDerm	3.32E-10	2.80E-04	0.00E+00	4.71E-05	3.82E-08	5.38E-05	2.24E-03	0.00E+00	3.25E-07	0.00E+00	3.82E-08	9.54E-04	0.00E+00	0.00E+00	2.24E-03
269	ALL	452006	3748676	NonCancerChronicDerived_InhSoilDerm	3.13E-10	2.81E-04	0.00E+00	4.73E-05	3.63E-08	5.40E-05	2.22E-03	0.00E+00	3.08E-07	0.00E+00	3.63E-08	9.58E-04	0.00E+00	0.00E+00	2.22E-03
270	ALL	452256	3748676	NonCancerChronicDerived_InhSoilDerm	2.86E-10	2.90E-04	0.00E+00	4.88E-05	3.35E-08	5.57E-05	2.21E-03	0.00E+00	2.83E-07	0.00E+00	3.35E-08	9.88E-04	0.00E+00	0.00E+00	2.21E-03
271	ALL	452506	3748676	NonCancerChronicDerived_InhSoilDerm	2.56E-10	3.16E-04	0.00E+00	5.32E-05	2.96E-08	6.07E-05	2.28E-03	0.00E+00	2.51E-07	0.00E+00	2.96E-08	1.08E-03	0.00E+00	0.00E+00	2.28E-03
272	ALL	452756	3748676	NonCancerChronicDerived_InhSoilDerm	2.09E-10	3.40E-04	0.00E+00	5.72E-05	2.40E-08	6.52E-05	2.35E-03	0.00E+00	2.04E-07	0.00E+00	2.40E-08	1.16E-03	0.00E+00	0.00E+00	2.35E-03
273	ALL	453006	3748676	NonCancerChronicDerived_InhSoilDerm	1.69E-10	3.41E-04	0.00E+00	5.75E-05	2.01E-08	6.55E-05	2.31E-03	0.00E+00	1.69E-07	0.00E+00	2.01E-08	1.16E-03	0.00E+00	0.00E+00	2.31E-03
274	ALL	453256	3748676	NonCancerChronicDerived_InhSoilDerm	1.32E-10	3.35E-04	0.00E+00	5.64E-05	1.62E-08	6.43E-05	2.24E-03	0.00E+00	1.34E-07	0.00E+00	1.62E-08	1.14E-03	0.00E+00	0.00E+00	2.24E-03
275	ALL	453506	3748676	NonCancerChronicDerived_InhSoilDerm	9.98E-11	3.34E-04	0.00E+00	5.63E-05	1.26E-08	6.41E-05	2.19E-03	0.00E+00	1.03E-07	0.00E+00	1.26E-08	1.13E-03	0.00E+00	0.00E+00	2.19E-03
276	ALL	453756	3748676	NonCancerChronicDerived_InhSoilDerm	6.02E-11	3.21E-04	0.00E+00	5.40E-05	7.95E-09	6.14E-05	2.07E-03	0.00E+00	6.40E-08	0.00E+00	7.95E-09	1.09E-03	0.00E+00	0.00E+00	2.07E-03
277	ALL	454006	3748676	NonCancerChronicDerived_InhSoilDerm	8.16E-11	3.35E-04	0.00E+00	5.64E-05	1.06E-08	6.43E-05	2.13E-03	0.00E+00	8.58E-08	0.00E+00	1.06E-08	1.14E-03	0.00E+00	0.00E+00	2.13E-03
278	ALL	454256	3748676	NonCancerChronicDerived_InhSoilDerm	4.86E-11	2.86E-04	0.00E+00	4.82E-05	6.55E-09	5.48E-05	1.82E-03	0.00E+00	5.23E-08	0.00E+00	6.55E-09	9.70E-04	0.00E+00	0.00E+00	1.82E-03
279	ALL	449506	3748926	NonCancerChronicDerived_InhSoilDerm	1.24E-10	3.05E-04	0.00E+00	5.13E-05	1.70E-08	5.85E-05	1.91E-03	0.00E+00	1.35E-07	0.00E+00	1.70E-08	1.04E-03	0.00E+00	0.00E+00	1.91E-03
280	ALL	449756	3748926	NonCancerChronicDerived_InhSoilDerm	1.39E-10	3.12E-04	0.00E+00	5.26E-05	1.89E-08	5.99E-05	1.98E-03	0.00E+00	1.50E-07	0.00E+00	1.89E-08	1.06E-03	0.00E+00	0.00E+00	1.98E-03
281	ALL	450006	3748926	NonCancerChronicDerived_InhSoilDerm	1.58E-10	3.23E-04	0.00E+00	5.44E-05	2.13E-08	6.20E-05	2.07E-03	0.00E+00	1.71E-07	0.00E+00	2.13E-08	1.10E-03	0.00E+00	0.00E+00	2.07E-03
282	ALL	450256	3748926	NonCancerChronicDerived_InhSoilDerm	1.83E-10	3.39E-04	0.00E+00	5.70E-05	2.45E-08	6.50E-05	2.20E-03	0.00E+00	1.96E-07	0.00E+00	2.45E-08	1.15E-03	0.00E+00	0.00E+00	2.20E-03
283	ALL	450506	3748926	NonCancerChronicDerived_InhSoilDerm	2.09E-10	3.54E-04	0.00E+00	5.96E-05	2.79E-08	6.80E-05	2.32E-03	0.00E+00	2.24E-07	0.00E+00	2.79E-08	1.20E-03	0.00E+00	0.00E+00	2.32E-03
284	ALL	450756	3748926	NonCancerChronicDerived_InhSoilDerm	2.23E-10	3.25E-04	0.00E+00	5.46E-05	2.87E-08	6.23E-05	2.21E-03	0.00E+00	2.34E-07	0.00E+00	2.87E-08	1.10E-03	0.00E+00	0.00E+00	2.21E-03
285	ALL	451006	3748926	NonCancerChronicDerived_InhSoilDerm	2.37E-10	3.04E-04	0.00E+00	5.11E-05	2.96E-08	5.83E-05	2.13E-03	0.00E+00	2.43E-07	0.00E+00	2.96E-08	1.03E-03	0.00E+00	0.00E+00	2.13E-03
286	ALL	451256	3748926	NonCancerChronicDerived_InhSoilDerm	2.47E-10	2.83E-04	0.00E+00	4.77E-05	3.01E-08	5.44E-05	2.05E-03	0.00E+00	2.50E-07	0.00E+00	3.01E-08	9.65E-04	0.00E+00	0.00E+00	2.05E-03
287	ALL	451506	3748926	NonCancerChronicDerived_InhSoilDerm	2.47E-10	2.64E-04	0.00E+00	4.44E-05	2.95E-08	5.06E-05	1.96E-03	0.00E+00	2.47E-07	0.00E+00	2.95E-08	8.98E-04	0.00E+00	0.00E+00	1.96E-03
288	ALL	451756	3748926	NonCancerChronicDerived_InhSoilDerm	2.43E-10	2.55E-04	0.00E+00	4.29E-05	2.89E-08	4.90E-05	1.91E-03	0.00E+00	2.42E-07	0.00E+00	2.89E-08	8.69E-04	0.00E+00	0.00E+00	1.91E-03
289	ALL	452006	3748926	NonCancerChronicDerived_InhSoilDerm	2.33E-10	2.55E-04	0.00E+00	4.30E-05	2.78E-08	4.91E-05	1.88E-03	0.00E+00	2.33E-07	0.00E+00	2.78E-08	8.70E-04	0.00E+00	0.00E+00	1.88E-03
290	ALL	452256	3748926	NonCancerChronicDerived_InhSoilDerm	2.17E-10	2.60E-04	0.00E+00	4.37E-05	2.61E-08	4.99E-05	1.86E-03	0.00E+00	2.18E-07	0.00E+00	2.61E-08	8.85E-04	0.00E+00	0.00E+00	1.86E-03
291	ALL	452506	3748926	NonCancerChronicDerived_InhSoilDerm	2.00E-10	2.73E-04	0.00E+00	4.60E-05	2.42E-08	5.25E-05	1.89E-03	0.00E+00	2.						

304	ALL	450756	3749176	NonCancerChronicDerived_InhSoilDerm	1.82E-10	3.10E-04	0.00E+00	5.21E-05	2.39E-08	5.94E-05	2.04E-03	0.00E+00	1.93E-07	0.00E+00	2.39E-08	1.05E-03	0.00E+00	0.00E+00	2.04E-03
305	ALL	451006	3749176	NonCancerChronicDerived_InhSoilDerm	1.92E-10	2.98E-04	0.00E+00	5.01E-05	2.47E-08	5.72E-05	2.00E-03	0.00E+00	2.01E-07	0.00E+00	2.47E-08	1.01E-03	0.00E+00	0.00E+00	2.00E-03
306	ALL	451256	3749176	NonCancerChronicDerived_InhSoilDerm	1.93E-10	2.67E-04	0.00E+00	4.49E-05	2.40E-08	5.12E-05	1.85E-03	0.00E+00	1.98E-07	0.00E+00	2.40E-08	9.08E-04	0.00E+00	0.00E+00	1.85E-03
307	ALL	451506	3749176	NonCancerChronicDerived_InhSoilDerm	1.92E-10	2.49E-04	0.00E+00	4.19E-05	2.34E-08	4.78E-05	1.75E-03	0.00E+00	1.94E-07	0.00E+00	2.34E-08	8.46E-04	0.00E+00	0.00E+00	1.75E-03
308	ALL	451756	3749176	NonCancerChronicDerived_InhSoilDerm	1.88E-10	2.40E-04	0.00E+00	4.03E-05	2.29E-08	4.60E-05	1.69E-03	0.00E+00	1.90E-07	0.00E+00	2.29E-08	8.16E-04	0.00E+00	0.00E+00	1.69E-03
309	ALL	452006	3749176	NonCancerChronicDerived_InhSoilDerm	1.81E-10	2.38E-04	0.00E+00	4.01E-05	2.21E-08	4.58E-05	1.66E-03	0.00E+00	1.84E-07	0.00E+00	2.21E-08	8.11E-04	0.00E+00	0.00E+00	1.66E-03
310	ALL	452256	3749176	NonCancerChronicDerived_InhSoilDerm	1.72E-10	2.40E-04	0.00E+00	4.04E-05	2.10E-08	4.61E-05	1.64E-03	0.00E+00	1.74E-07	0.00E+00	2.10E-08	8.16E-04	0.00E+00	0.00E+00	1.64E-03
311	ALL	452506	3749176	NonCancerChronicDerived_InhSoilDerm	1.60E-10	2.46E-04	0.00E+00	4.13E-05	1.97E-08	4.71E-05	1.64E-03	0.00E+00	1.63E-07	0.00E+00	1.97E-08	8.35E-04	0.00E+00	0.00E+00	1.64E-03
312	ALL	452756	3749176	NonCancerChronicDerived_InhSoilDerm	1.48E-10	2.55E-04	0.00E+00	4.29E-05	1.84E-08	4.90E-05	1.67E-03	0.00E+00	1.52E-07	0.00E+00	1.84E-08	8.67E-04	0.00E+00	0.00E+00	1.67E-03
313	ALL	453006	3749176	NonCancerChronicDerived_InhSoilDerm	1.36E-10	2.65E-04	0.00E+00	4.47E-05	1.64E-08	5.09E-05	1.71E-03	0.00E+00	1.36E-07	0.00E+00	1.64E-08	9.01E-04	0.00E+00	0.00E+00	1.71E-03
314	ALL	453256	3749176	NonCancerChronicDerived_InhSoilDerm	1.22E-10	2.74E-04	0.00E+00	4.61E-05	1.44E-08	5.26E-05	1.74E-03	0.00E+00	1.21E-07	0.00E+00	1.44E-08	9.31E-04	0.00E+00	0.00E+00	1.74E-03
315	ALL	453506	3749176	NonCancerChronicDerived_InhSoilDerm	1.01E-10	2.66E-04	0.00E+00	4.47E-05	1.24E-08	5.10E-05	1.67E-03	0.00E+00	1.03E-07	0.00E+00	1.24E-08	9.02E-04	0.00E+00	0.00E+00	1.67E-03
316	ALL	453756	3749176	NonCancerChronicDerived_InhSoilDerm	8.76E-11	2.59E-04	0.00E+00	4.37E-05	1.10E-08	4.97E-05	1.62E-03	0.00E+00	9.02E-08	0.00E+00	1.10E-08	8.80E-04	0.00E+00	0.00E+00	1.62E-03
317	ALL	454006	3749176	NonCancerChronicDerived_InhSoilDerm	6.82E-11	2.42E-04	0.00E+00	4.07E-05	8.70E-09	4.63E-05	1.52E-03	0.00E+00	7.10E-08	0.00E+00	8.70E-09	8.20E-04	0.00E+00	0.00E+00	1.52E-03
318	ALL	454256	3749176	NonCancerChronicDerived_InhSoilDerm	5.32E-11	2.34E-04	0.00E+00	3.93E-05	6.91E-09	4.48E-05	1.46E-03	0.00E+00	5.60E-08	0.00E+00	6.91E-09	7.92E-04	0.00E+00	0.00E+00	1.46E-03
319	ALL	449506	3749426	NonCancerChronicDerived_InhSoilDerm	1.04E-10	2.99E-04	0.00E+00	5.04E-05	1.48E-08	5.74E-05	1.83E-03	0.00E+00	1.16E-07	0.00E+00	1.48E-08	1.02E-03	0.00E+00	0.00E+00	1.83E-03
320	ALL	449756	3749426	NonCancerChronicDerived_InhSoilDerm	1.11E-10	2.85E-04	0.00E+00	4.80E-05	1.40E-08	5.47E-05	1.78E-03	0.00E+00	1.15E-07	0.00E+00	1.40E-08	9.67E-04	0.00E+00	0.00E+00	1.78E-03
321	ALL	450006	3749426	NonCancerChronicDerived_InhSoilDerm	1.24E-10	3.13E-04	0.00E+00	5.27E-05	1.68E-08	6.00E-05	1.94E-03	0.00E+00	1.34E-07	0.00E+00	1.68E-08	1.06E-03	0.00E+00	0.00E+00	1.94E-03
322	ALL	450256	3749426	NonCancerChronicDerived_InhSoilDerm	1.27E-10	2.85E-04	0.00E+00	4.79E-05	1.55E-08	5.46E-05	1.82E-03	0.00E+00	1.28E-07	0.00E+00	1.55E-08	9.66E-04	0.00E+00	0.00E+00	1.82E-03
323	ALL	450506	3749426	NonCancerChronicDerived_InhSoilDerm	1.37E-10	2.92E-04	0.00E+00	4.91E-05	1.69E-08	5.59E-05	1.87E-03	0.00E+00	1.40E-07	0.00E+00	1.69E-08	9.90E-04	0.00E+00	0.00E+00	1.87E-03
324	ALL	450756	3749426	NonCancerChronicDerived_InhSoilDerm	1.46E-10	2.97E-04	0.00E+00	5.00E-05	1.83E-08	5.70E-05	1.91E-03	0.00E+00	1.51E-07	0.00E+00	1.83E-08	1.01E-03	0.00E+00	0.00E+00	1.91E-03
325	ALL	451006	3749426	NonCancerChronicDerived_InhSoilDerm	1.36E-10	2.59E-04	0.00E+00	4.35E-05	1.62E-08	4.96E-05	1.73E-03	0.00E+00	1.36E-07	0.00E+00	1.62E-08	8.78E-04	0.00E+00	0.00E+00	1.73E-03
326	ALL	451256	3749426	NonCancerChronicDerived_InhSoilDerm	1.57E-10	2.64E-04	0.00E+00	4.45E-05	1.86E-08	5.07E-05	1.75E-03	0.00E+00	1.56E-07	0.00E+00	1.86E-08	8.99E-04	0.00E+00	0.00E+00	1.75E-03
327	ALL	451506	3749426	NonCancerChronicDerived_InhSoilDerm	1.54E-10	2.36E-04	0.00E+00	3.98E-05	1.93E-08	4.54E-05	1.60E-03	0.00E+00	1.58E-07	0.00E+00	1.93E-08	8.04E-04	0.00E+00	0.00E+00	1.60E-03
328	ALL	451756	3749426	NonCancerChronicDerived_InhSoilDerm	1.51E-10	2.28E-04	0.00E+00	3.84E-05	1.88E-08	4.38E-05	1.54E-03	0.00E+00	1.55E-07	0.00E+00	1.88E-08	7.76E-04	0.00E+00	0.00E+00	1.54E-03
329	ALL	452006	3749426	NonCancerChronicDerived_InhSoilDerm	1.46E-10	2.23E-04	0.00E+00	3.75E-05	1.82E-08	4.28E-05	1.49E-03	0.00E+00	1.50E-07	0.00E+00	1.82E-08	7.58E-04	0.00E+00	0.00E+00	1.49E-03
330	ALL	452256	3749426	NonCancerChronicDerived_InhSoilDerm	1.40E-10	2.23E-04	0.00E+00	3.75E-05	1.74E-08	4.28E-05	1.47E-03	0.00E+00	1.43E-07	0.00E+00	1.74E-08	7.58E-04	0.00E+00	0.00E+00	1.47E-03
331	ALL	452506	3749426	NonCancerChronicDerived_InhSoilDerm	1.32E-10	2.24E-04	0.00E+00	3.77E-05	1.65E-08	4.30E-05	1.46E-03	0.00E+00	1.36E-07	0.00E+00	1.65E-08	7.62E-04	0.00E+00	0.00E+00	1.46E-03
332	ALL	452756	3749426	NonCancerChronicDerived_InhSoilDerm	1.24E-10	2.28E-04	0.00E+00	3.84E-05	1.55E-08	4.38E-05	1.47E-03	0.00E+00	1.27E-07	0.00E+00	1.55E-08	7.75E-04	0.00E+00	0.00E+00	1.47E-03
333	ALL	453006	3749426	NonCancerChronicDerived_InhSoilDerm	1.15E-10	2.34E-04	0.00E+00	3.94E-05	1.45E-08	4.49E-05	1.49E-03	0.00E+00	1.19E-07	0.00E+00	1.45E-08	7.94E-04	0.00E+00	0.00E+00	1.49E-03
334	ALL	453256	3749426	NonCancerChronicDerived_InhSoilDerm	1.06E-10	2.41E-04	0.00E+00	4.06E-05	1.30E-08	4.62E-05	1.51E-03	0.00E+00	1.08E-07	0.00E+00	1.30E-08	8.18E-04	0.00E+00	0.00E+00	1.51E-03
335	ALL	453506	3749426	NonCancerChronicDerived_InhSoilDerm	9.60E-11	2.47E-04	0.00E+00	4.15E-05	1.16E-08	4.73E-05	1.53E-03	0.00E+00	9.67E-08	0.00E+00	1.16E-08	8.37E-04	0.00E+00	0.00E+00	1.53E-03
336	ALL	453756	3749426	NonCancerChronicDerived_InhSoilDerm	8.20E-11	2.38E-04	0.00E+00	4.01E-05	1.02E-08	4.57E-05	1.47E-03	0.00E+00	8.40E-08	0.00E+00	1.02E-08	8.09E-04	0.00E+00	0.00E+00	1.47E-03
337	ALL	454006	3749426	NonCancerChronicDerived_InhSoilDerm	6.84E-11	2.24E-04	0.00E+00	3.77E-05	8.68E-09	4.30E-05	1.39E-03	0.00E+00	7.09E-08	0.00E+00	8.68E-09	7.60E-04	0.00E+00	0.00E+00	1.39E-03
338	ALL	454256	3749426	NonCancerChronicDerived_InhSoilDerm	5.92E-11	2.16E-04	0.00E+00	3.64E-05	7.61E-09	4.14E-05	1.33E-03	0.00E+00	6.19E-08	0.00E+00	7.61E-09	7.33E-04	0.00E+00	0.00E+00	1.33E-03
339	ALL	449506	3749676	NonCancerChronicDerived_InhSoilDerm	9.29E-11	2.77E-04	0.00E+00	4.66E-05	1.32E-08	5.31E-05	1.68E-03	0.00E+00	1.03E-07	0.00E+00	1.32E-08	9.39E-04	0.00E+00	0.00E+00	1.68E-03
340	ALL	449756	3749676	NonCancerChronicDerived_InhSoilDerm	1.01E-10	2.90E-04	0.00E+00	4.89E-05	1.36E-08	5.57E-05	1.77E-03	0.00E+00	1.09E-07	0.00E+00	1.36E-08	9.85E-04	0.00E+00	0.00E+00	1.77E-03
341	ALL	450006	3749676	NonCancerChronicDerived_InhSoilDerm	1.04E-10	2.68E-04	0.00E+00	4.51E-05	1.31E-08	5.14E-05	1.67E-03	0.00E+00	1.07E-07	0.00E+00	1.31E-08	9.09E-04	0.00E+00	0.00E+00	1.67E-03
342	ALL	450256	3749676	NonCancerChronicDerived_InhSoilDerm	1.15E-10	2.89E-04	0.00E+00	4.87E-05	1.53E-08	5.55E-05	1.79E-03	0.00E+00	1.23E-07	0.00E+00	1.53E-08	9.81E-04	0.00E+00	0.00E+00	1.79E-03
343	ALL	450506	3749676	NonCancerChronicDerived_InhSoilDerm	1.13E-10	2.61E-04	0.00E+00	4.40E-05	1.39E-08	5.01E-05	1.67E-03	0.00E+00	1.15E-07	0.00E+00	1.39E-08	8.87E-04	0.00E+00	0.00E+00	1.67E-03
344	ALL	450756	3749676	NonCancerChronicDerived_InhSoilDerm	1.18E-10	2.63E-04	0.00E+00	4.42E-05	1.47E-08	5.04E-05	1.68E-03	0.00E+00	1.21E-07	0.00E+00	1.47E-08	8.91E-04	0.00E+00	0.00E+00	1.68E-03
345	ALL	451006	3749676	NonCancerChronicDerived_InhSoilDerm	1.04E-10	2.28E-04	0.00E+00	3.84E-05	1.24E-08	4.37E-05	1.51E-03	0.00E+00	1.04E-07	0.00E+00	1.24E-08	7.74E-04	0.00E+00	0.00E+00	1.51E-03
346	ALL	451256	3749676	NonCancerChronicDerived_InhSoilDerm	1.22E-10	2.41E-04	0.00E+00	4.06E-05	1.47E-08	4.63E-05	1.57E-03	0.00E+00	1.23E-07	0.00E+00	1.47E-08	8.20E-04	0.00E+00	0.00E+00	1.57E-03
347	ALL	451506	3749676	NonCancerChronicDerived_InhSoilDerm	1.28E-10	2.30E-04	0.00E+00	3.86E-05	1.54E-08	4.40E-05	1.50E-03	0.00E+00	1.28E-07	0.00E+00	1.54E-08	7.80E-04	0.00E+00	0.00E+00	1.50E-03
348	ALL	451756	3749676	NonCancerChronicDerived_InhSoilDerm	1.25E-10	2.18E-04	0.00E+00	3.67E-05	1.59E-08	4.18E-05	1.42E-03	0.00E+00	1.30E-07	0.00E+00	1.59E-08	7.40E-04	0.00E+00	0.00E+00	1.42E-03
349	ALL	452006	3749676	NonCancerChronicDerived_InhSoilDerm	1.22E-10	2.12E-04	0.00E+00	3.57E-05	1.54E-08	4.08E-05	1.38E-03	0.00E+00	1.26E-07	0.00E+00	1.54E-08	7.22E-04	0.00E+00	0.00E+00	1.38E-03
350	ALL	452256	3749676	NonCancerChronicDerived_InhSoilDerm	1.17E-10	2.12E-04	0.00E+00	3.57E-05	1.49E-08	4.07E-05	1.36E-03	0.00E+00	1.22E-07	0.00E+00	1.49E-08	7.21E-04	0.00E+00	0.00E+00	1.36E-03
351	ALL	452506	3749676	NonCancerChronicDerived_InhSoilDerm	9.19E-11	2.01E-04	0.00E+00	3.39E-05	1.10E-08	3.86E-05	1.29E-03	0.00E+00	9.20E-08	0.00E+00	1.10E-08	6.83E-04	0.00E+00	0.00E+00	1.29E-03
352	ALL	452756	3749676	NonCancerChronicDerived_InhSoilDerm	1.05E-10	2.11E-04	0.00E+00	3.55E-05	1.34E-08	4.04E-05	1.33E-03	0.00E+00	1.09E-07	0.00E+00	1.34E-08	7.16E-04			

365	ALL	451006	3749926	NonCancerChronicDerived_InhSoilDerm	7.49E-11	2.01E-04	0.00E+00	3.39E-05	9.01E-09	3.86E-05	1.32E-03	0.00E+00	7.52E-08	0.00E+00	9.01E-09	6.83E-04	0.00E+00	0.00E+00	1.32E-03
366	ALL	451256	3749926	NonCancerChronicDerived_InhSoilDerm	9.53E-11	2.13E-04	0.00E+00	3.59E-05	1.16E-08	4.09E-05	1.37E-03	0.00E+00	9.65E-08	0.00E+00	1.16E-08	7.24E-04	0.00E+00	0.00E+00	1.37E-03
367	ALL	451506	3749926	NonCancerChronicDerived_InhSoilDerm	1.07E-10	2.13E-04	0.00E+00	3.58E-05	1.30E-08	4.09E-05	1.36E-03	0.00E+00	1.08E-07	0.00E+00	1.30E-08	7.23E-04	0.00E+00	0.00E+00	1.36E-03
368	ALL	451756	3749926	NonCancerChronicDerived_InhSoilDerm	1.04E-10	2.09E-04	0.00E+00	3.52E-05	1.23E-08	4.01E-05	1.33E-03	0.00E+00	1.04E-07	0.00E+00	1.23E-08	7.10E-04	0.00E+00	0.00E+00	1.33E-03
369	ALL	452006	3749926	NonCancerChronicDerived_InhSoilDerm	1.03E-10	2.03E-04	0.00E+00	3.41E-05	1.26E-08	3.89E-05	1.28E-03	0.00E+00	1.04E-07	0.00E+00	1.26E-08	6.89E-04	0.00E+00	0.00E+00	1.28E-03
370	ALL	452256	3749926	NonCancerChronicDerived_InhSoilDerm	9.88E-11	2.04E-04	0.00E+00	3.43E-05	1.17E-08	3.91E-05	1.28E-03	0.00E+00	9.84E-08	0.00E+00	1.17E-08	6.92E-04	0.00E+00	0.00E+00	1.28E-03
371	ALL	452506	3749926	NonCancerChronicDerived_InhSoilDerm	7.49E-11	1.82E-04	0.00E+00	3.07E-05	9.04E-09	3.50E-05	1.16E-03	0.00E+00	7.54E-08	0.00E+00	9.04E-09	6.19E-04	0.00E+00	0.00E+00	1.16E-03
372	ALL	452756	3749926	NonCancerChronicDerived_InhSoilDerm	8.15E-11	1.95E-04	0.00E+00	3.28E-05	9.90E-09	3.74E-05	1.21E-03	0.00E+00	8.24E-08	0.00E+00	9.90E-09	6.61E-04	0.00E+00	0.00E+00	1.21E-03
373	ALL	453006	3749926	NonCancerChronicDerived_InhSoilDerm	7.60E-11	1.93E-04	0.00E+00	3.25E-05	9.34E-09	3.70E-05	1.20E-03	0.00E+00	7.73E-08	0.00E+00	9.34E-09	6.55E-04	0.00E+00	0.00E+00	1.20E-03
374	ALL	453256	3749926	NonCancerChronicDerived_InhSoilDerm	7.95E-11	2.04E-04	0.00E+00	3.43E-05	9.63E-09	3.90E-05	1.25E-03	0.00E+00	8.02E-08	0.00E+00	9.63E-09	6.91E-04	0.00E+00	0.00E+00	1.25E-03
375	ALL	453506	3749926	NonCancerChronicDerived_InhSoilDerm	7.62E-11	2.00E-04	0.00E+00	3.36E-05	9.75E-09	3.83E-05	1.22E-03	0.00E+00	7.95E-08	0.00E+00	9.75E-09	6.78E-04	0.00E+00	0.00E+00	1.22E-03
376	ALL	453756	3749926	NonCancerChronicDerived_InhSoilDerm	7.15E-11	2.02E-04	0.00E+00	3.40E-05	8.79E-09	3.87E-05	1.23E-03	0.00E+00	7.28E-08	0.00E+00	8.79E-09	6.85E-04	0.00E+00	0.00E+00	1.23E-03
377	ALL	454006	3749926	NonCancerChronicDerived_InhSoilDerm	6.37E-11	2.00E-04	0.00E+00	3.37E-05	7.93E-09	3.84E-05	1.21E-03	0.00E+00	6.53E-08	0.00E+00	7.93E-09	6.80E-04	0.00E+00	0.00E+00	1.21E-03
378	ALL	454256	3749926	NonCancerChronicDerived_InhSoilDerm	5.62E-11	1.92E-04	0.00E+00	3.24E-05	7.13E-09	3.69E-05	1.16E-03	0.00E+00	5.83E-08	0.00E+00	7.13E-09	6.53E-04	0.00E+00	0.00E+00	1.16E-03
379	ALL	451088.9	3747782	NonCancerChronicDerived_InhSoilDerm	1.27E-09	6.10E-04	0.00E+00	1.03E-04	1.34E-07	1.18E-04	5.80E-03	0.00E+00	1.18E-06	0.00E+00	1.34E-07	2.09E-03	0.00E+00	0.00E+00	5.80E-03
380	ALL	451127.2	3747696	NonCancerChronicDerived_InhSoilDerm	1.60E-09	7.23E-04	0.00E+00	1.21E-04	1.62E-07	1.39E-04	7.81E-03	0.00E+00	1.46E-06	0.00E+00	1.62E-07	2.48E-03	0.00E+00	0.00E+00	7.81E-03
381	ALL	451132	3747693	NonCancerChronicDerived_InhSoilDerm	1.62E-09	7.33E-04	0.00E+00	1.23E-04	1.65E-07	1.41E-04	7.68E-03	0.00E+00	1.48E-06	0.00E+00	1.65E-07	2.51E-03	0.00E+00	0.00E+00	7.68E-03
382	ALL	451213.3	3747634	NonCancerChronicDerived_InhSoilDerm	2.23E-09	9.64E-04	0.00E+00	1.62E-04	2.14E-07	1.86E-04	8.25E-03	0.00E+00	1.97E-06	0.00E+00	2.14E-07	3.31E-03	0.00E+00	0.00E+00	8.25E-03
383	ALL	451294.7	3747576	NonCancerChronicDerived_InhSoilDerm	3.22E-09	1.36E-03	0.00E+00	2.29E-04	2.95E-07	2.63E-04	1.14E-02	0.00E+00	2.78E-06	0.00E+00	2.95E-07	4.68E-03	0.00E+00	0.00E+00	1.14E-02
384	ALL	451376.1	3747518	NonCancerChronicDerived_InhSoilDerm	4.95E-09	2.10E-03	0.00E+00	3.52E-04	4.49E-07	4.04E-04	1.64E-02	0.00E+00	4.24E-06	0.00E+00	4.49E-07	7.19E-03	0.00E+00	0.00E+00	1.64E-02
385	ALL	451457.5	3747460	NonCancerChronicDerived_InhSoilDerm	7.11E-09	3.36E-03	0.00E+00	5.64E-04	6.83E-07	6.47E-04	2.42E-02	0.00E+00	6.28E-06	0.00E+00	6.83E-07	1.15E-02	0.00E+00	0.00E+00	2.42E-02
386	ALL	451538.8	3747402	NonCancerChronicDerived_InhSoilDerm	6.23E-09	4.07E-03	0.00E+00	6.84E-04	6.74E-07	7.83E-04	3.05E-02	0.00E+00	5.88E-06	0.00E+00	6.74E-07	1.39E-02	0.00E+00	0.00E+00	3.05E-02
387	ALL	451620.2	3747344	NonCancerChronicDerived_InhSoilDerm	3.96E-09	3.28E-03	0.00E+00	5.52E-04	4.14E-07	6.31E-04	3.10E-02	0.00E+00	3.66E-06	0.00E+00	4.14E-07	1.12E-02	0.00E+00	0.00E+00	3.10E-02
388	ALL	451629.2	3747337	NonCancerChronicDerived_InhSoilDerm	3.77E-09	3.11E-03	0.00E+00	5.23E-04	3.91E-07	5.97E-04	3.09E-02	0.00E+00	3.48E-06	0.00E+00	3.91E-07	1.06E-02	0.00E+00	0.00E+00	3.09E-02
389	ALL	451680.1	3747264	NonCancerChronicDerived_InhSoilDerm	2.42E-09	1.95E-03	0.00E+00	3.28E-04	2.44E-07	3.75E-04	2.70E-02	0.00E+00	2.19E-06	0.00E+00	2.44E-07	6.66E-03	0.00E+00	0.00E+00	2.70E-02
390	ALL	451737.3	3747182	NonCancerChronicDerived_InhSoilDerm	1.67E-09	1.24E-03	0.00E+00	2.09E-04	1.69E-07	2.39E-04	2.20E-02	0.00E+00	1.52E-06	0.00E+00	1.69E-07	4.24E-03	0.00E+00	0.00E+00	2.20E-02
391	ALL	451794.5	3747100	NonCancerChronicDerived_InhSoilDerm	1.23E-09	8.59E-04	0.00E+00	1.44E-04	1.26E-07	1.65E-04	1.47E-02	0.00E+00	1.13E-06	0.00E+00	1.26E-07	2.93E-03	0.00E+00	0.00E+00	1.47E-02
392	ALL	451851.7	3747018	NonCancerChronicDerived_InhSoilDerm	9.95E-10	6.56E-04	0.00E+00	1.10E-04	9.42E-08	1.26E-04	8.46E-03	0.00E+00	8.72E-07	0.00E+00	9.42E-08	2.24E-03	0.00E+00	0.00E+00	8.46E-03
393	ALL	451908.9	3746936	NonCancerChronicDerived_InhSoilDerm	7.80E-10	5.20E-04	0.00E+00	8.74E-05	7.48E-08	9.99E-05	5.89E-03	0.00E+00	6.89E-07	0.00E+00	7.48E-08	1.77E-03	0.00E+00	0.00E+00	5.89E-03
394	ALL	451925	3746913	NonCancerChronicDerived_InhSoilDerm	5.94E-10	4.75E-04	0.00E+00	7.98E-05	5.94E-08	9.12E-05	5.34E-03	0.00E+00	5.37E-07	0.00E+00	5.94E-08	1.62E-03	0.00E+00	0.00E+00	5.34E-03
395	ALL	451984.1	3746954	NonCancerChronicDerived_InhSoilDerm	3.57E-10	5.25E-04	0.00E+00	8.83E-05	4.02E-08	1.01E-04	6.01E-03	0.00E+00	3.45E-07	0.00E+00	4.02E-08	1.78E-03	0.00E+00	0.00E+00	6.01E-03
396	ALL	452066.2	3747011	NonCancerChronicDerived_InhSoilDerm	2.33E-10	9.31E-04	0.00E+00	1.57E-04	2.70E-08	1.78E-04	8.40E-03	0.00E+00	2.29E-07	0.00E+00	2.70E-08	3.16E-03	0.00E+00	0.00E+00	8.40E-03
397	ALL	452148.4	3747068	NonCancerChronicDerived_InhSoilDerm	2.93E-10	1.24E-03	0.00E+00	2.09E-04	3.45E-08	2.38E-04	1.13E-02	0.00E+00	2.91E-07	0.00E+00	3.45E-08	4.21E-03	0.00E+00	0.00E+00	1.13E-02
398	ALL	452230.6	3747125	NonCancerChronicDerived_InhSoilDerm	3.70E-10	1.67E-03	0.00E+00	2.81E-04	4.45E-08	3.20E-04	1.54E-02	0.00E+00	3.72E-07	0.00E+00	4.45E-08	5.66E-03	0.00E+00	0.00E+00	1.54E-02
399	ALL	452312.8	3747182	NonCancerChronicDerived_InhSoilDerm	4.78E-10	2.31E-03	0.00E+00	3.89E-04	5.99E-08	4.43E-04	2.06E-02	0.00E+00	4.92E-07	0.00E+00	5.99E-08	7.83E-03	0.00E+00	0.00E+00	2.06E-02
400	ALL	452395	3747239	NonCancerChronicDerived_InhSoilDerm	6.20E-10	3.04E-03	0.00E+00	5.12E-04	8.07E-08	5.83E-04	2.49E-02	0.00E+00	6.53E-07	0.00E+00	8.07E-08	1.03E-02	0.00E+00	0.00E+00	2.49E-02
401	ALL	452477.1	3747296	NonCancerChronicDerived_InhSoilDerm	7.75E-10	3.37E-03	0.00E+00	5.68E-04	1.04E-07	6.46E-04	2.67E-02	0.00E+00	8.34E-07	0.00E+00	1.04E-07	1.14E-02	0.00E+00	0.00E+00	2.67E-02
402	ALL	452522.3	3747327	NonCancerChronicDerived_InhSoilDerm	8.50E-10	3.35E-03	0.00E+00	5.63E-04	1.16E-07	6.41E-04	2.68E-02	0.00E+00	9.22E-07	0.00E+00	1.16E-07	1.13E-02	0.00E+00	0.00E+00	2.68E-02
403	ALL	452567.4	3747328	NonCancerChronicDerived_InhSoilDerm	8.26E-10	2.94E-03	0.00E+00	4.95E-04	1.13E-07	5.64E-04	2.36E-02	0.00E+00	8.97E-07	0.00E+00	1.13E-07	9.97E-03	0.00E+00	0.00E+00	2.36E-02
404	ALL	452667.3	3747330	NonCancerChronicDerived_InhSoilDerm	7.68E-10	1.84E-03	0.00E+00	3.09E-04	1.05E-07	3.53E-04	1.51E-02	0.00E+00	8.36E-07	0.00E+00	1.05E-07	6.24E-03	0.00E+00	0.00E+00	1.51E-02
405	ALL	452767.3	3747331	NonCancerChronicDerived_InhSoilDerm	7.14E-10	1.45E-03	0.00E+00	2.44E-04	9.83E-08	2.78E-04	1.29E-02	0.00E+00	7.79E-07	0.00E+00	9.83E-08	4.92E-03	0.00E+00	0.00E+00	1.29E-02
406	ALL	452867.3	3747333	NonCancerChronicDerived_InhSoilDerm	6.62E-10	1.25E-03	0.00E+00	2.09E-04	9.16E-08	2.39E-04	1.15E-02	0.00E+00	7.25E-07	0.00E+00	9.16E-08	4.23E-03	0.00E+00	0.00E+00	1.15E-02
407	ALL	452967.3	3747334	NonCancerChronicDerived_InhSoilDerm	6.19E-10	1.22E-03	0.00E+00	2.05E-04	8.60E-08	2.34E-04	1.11E-02	0.00E+00	6.80E-07	0.00E+00	8.60E-08	4.14E-03	0.00E+00	0.00E+00	1.11E-02
408	ALL	453067.3	3747336	NonCancerChronicDerived_InhSoilDerm	5.82E-10	1.54E-03	0.00E+00	2.59E-04	8.13E-08	2.95E-04	1.31E-02	0.00E+00	6.41E-07	0.00E+00	8.13E-08	5.22E-03	0.00E+00	0.00E+00	1.31E-02
409	ALL	453167.3	3747337	NonCancerChronicDerived_InhSoilDerm	5.44E-10	1.82E-03	0.00E+00	3.07E-04	7.64E-08	3.49E-04	1.58E-02	0.00E+00	6.01E-07	0.00E+00	7.64E-08	6.18E-03	0.00E+00	0.00E+00	1.58E-02
410	ALL	453267.3	3747339	NonCancerChronicDerived_InhSoilDerm	5.05E-10	1.25E-03	0.00E+00	2.10E-04	7.11E-08	2.39E-04	1.04E-02	0.00E+00	5.59E-07	0.00E+00	7.11E-08	4.23E-03	0.00E+00	0.00E+00	1.04E-02
411	ALL	453367.3	3747340	NonCancerChronicDerived_InhSoilDerm	4.72E-10	1.09E-03	0.00E+00	1.84E-04	6.65E-08	2.10E-04	9.15E-03	0.00E+00	5.23E-07	0.00E+00	6.65E-08	3.71E-03	0.00E+00	0.00E+00	9.15E-03
412	ALL	453394.7	3747340	NonCancerChronicDerived_InhSoilDerm	4.63E-10	1.05E-03	0.00E+00	1.77E-04	6.53E-08	2.02E-04	8.84E-03	0.00E+00	5.13E-07	0.00E+00	6.53E-08	3.57E-03	0.00E+00	0.00E+00	8.84E-03
413	ALL	453400.3	3747413	NonCancerChronicDerived_InhSoilDerm	4.84E-10	1.13E-03	0.00E+00	1.90E-04	6.86E-08	2.16E-04	9.70E-03	0							

426	ALL	452859.7	3747810	NonCancerChronicDerived_InhSoilDerm	3.68E-10	1.54E-03	0.00E+00	2.60E-04	4.74E-08	2.96E-04	1.27E-02	0.00E+00	3.86E-07	0.00E+00	4.74E-08	5.23E-03	0.00E+00	0.00E+00	1.27E-02
427	ALL	452767.3	3747848	NonCancerChronicDerived_InhSoilDerm	3.33E-10	1.43E-03	0.00E+00	2.40E-04	4.24E-08	2.74E-04	1.14E-02	0.00E+00	3.46E-07	0.00E+00	4.24E-08	4.84E-03	0.00E+00	0.00E+00	1.14E-02
428	ALL	452723.8	3747866	NonCancerChronicDerived_InhSoilDerm	3.23E-10	1.36E-03	0.00E+00	2.30E-04	4.11E-08	2.61E-04	1.09E-02	0.00E+00	3.36E-07	0.00E+00	4.11E-08	4.62E-03	0.00E+00	0.00E+00	1.09E-02
429	ALL	452671.1	3747871	NonCancerChronicDerived_InhSoilDerm	3.17E-10	1.33E-03	0.00E+00	2.25E-04	4.00E-08	2.56E-04	1.09E-02	0.00E+00	3.28E-07	0.00E+00	4.00E-08	4.52E-03	0.00E+00	0.00E+00	1.09E-02
430	ALL	452571.4	3747878	NonCancerChronicDerived_InhSoilDerm	3.03E-10	1.15E-03	0.00E+00	1.94E-04	3.68E-08	2.21E-04	1.07E-02	0.00E+00	3.06E-07	0.00E+00	3.68E-08	3.90E-03	0.00E+00	0.00E+00	1.07E-02
431	ALL	452559.7	3747879	NonCancerChronicDerived_InhSoilDerm	3.03E-10	1.16E-03	0.00E+00	1.96E-04	3.68E-08	2.23E-04	1.08E-02	0.00E+00	3.06E-07	0.00E+00	3.68E-08	3.95E-03	0.00E+00	0.00E+00	1.08E-02
432	ALL	452551.7	3747967	NonCancerChronicDerived_InhSoilDerm	2.46E-10	9.79E-04	0.00E+00	1.65E-04	3.07E-08	1.88E-04	8.12E-03	0.00E+00	2.52E-07	0.00E+00	3.07E-08	3.32E-03	0.00E+00	0.00E+00	8.12E-03
433	ALL	452542.7	3748067	NonCancerChronicDerived_InhSoilDerm	3.06E-10	7.00E-04	0.00E+00	1.18E-04	3.63E-08	1.34E-04	5.74E-03	0.00E+00	3.05E-07	0.00E+00	3.63E-08	2.38E-03	0.00E+00	0.00E+00	5.74E-03
434	ALL	452534.3	3748159	NonCancerChronicDerived_InhSoilDerm	3.57E-10	5.53E-04	0.00E+00	9.31E-05	4.04E-08	1.06E-04	4.48E-03	0.00E+00	3.46E-07	0.00E+00	4.04E-08	1.88E-03	0.00E+00	0.00E+00	4.48E-03
435	ALL	452527.5	3748160	NonCancerChronicDerived_InhSoilDerm	3.58E-10	5.51E-04	0.00E+00	9.27E-05	4.04E-08	1.06E-04	4.48E-03	0.00E+00	3.47E-07	0.00E+00	4.04E-08	1.87E-03	0.00E+00	0.00E+00	4.48E-03
436	ALL	452492.6	3748166	NonCancerChronicDerived_InhSoilDerm	3.69E-10	5.38E-04	0.00E+00	9.05E-05	4.13E-08	1.03E-04	4.44E-03	0.00E+00	3.55E-07	0.00E+00	4.13E-08	1.83E-03	0.00E+00	0.00E+00	4.44E-03
437	ALL	452456	3748205	NonCancerChronicDerived_InhSoilDerm	3.82E-10	4.95E-04	0.00E+00	8.34E-05	4.21E-08	9.51E-05	4.10E-03	0.00E+00	3.65E-07	0.00E+00	4.21E-08	1.69E-03	0.00E+00	0.00E+00	4.10E-03
438	ALL	452445.7	3748201	NonCancerChronicDerived_InhSoilDerm	3.86E-10	4.96E-04	0.00E+00	8.35E-05	4.25E-08	9.53E-05	4.13E-03	0.00E+00	3.68E-07	0.00E+00	4.25E-08	1.69E-03	0.00E+00	0.00E+00	4.13E-03
439	ALL	452366.1	3748172	NonCancerChronicDerived_InhSoilDerm	4.21E-10	5.05E-04	0.00E+00	8.50E-05	4.57E-08	9.70E-05	4.41E-03	0.00E+00	3.98E-07	0.00E+00	4.57E-08	1.72E-03	0.00E+00	0.00E+00	4.41E-03
440	ALL	452351.3	3748175	NonCancerChronicDerived_InhSoilDerm	4.29E-10	4.99E-04	0.00E+00	8.40E-05	4.63E-08	9.58E-05	4.38E-03	0.00E+00	4.04E-07	0.00E+00	4.63E-08	1.70E-03	0.00E+00	0.00E+00	4.38E-03
441	ALL	452282.3	3748190	NonCancerChronicDerived_InhSoilDerm	4.72E-10	4.75E-04	0.00E+00	7.98E-05	4.98E-08	9.11E-05	4.26E-03	0.00E+00	4.39E-07	0.00E+00	4.98E-08	1.62E-03	0.00E+00	0.00E+00	4.26E-03
442	ALL	452262.4	3748168	NonCancerChronicDerived_InhSoilDerm	4.85E-10	4.88E-04	0.00E+00	8.20E-05	5.10E-08	9.36E-05	4.45E-03	0.00E+00	4.51E-07	0.00E+00	5.10E-08	1.66E-03	0.00E+00	0.00E+00	4.45E-03
443	ALL	452262.1	3748168	NonCancerChronicDerived_InhSoilDerm	4.85E-10	4.88E-04	0.00E+00	8.20E-05	5.10E-08	9.37E-05	4.45E-03	0.00E+00	4.51E-07	0.00E+00	5.10E-08	1.66E-03	0.00E+00	0.00E+00	4.45E-03
444	ALL	452207.1	3748111	NonCancerChronicDerived_InhSoilDerm	5.10E-10	5.32E-04	0.00E+00	8.95E-05	5.35E-08	1.02E-04	5.07E-03	0.00E+00	4.73E-07	0.00E+00	5.35E-08	1.81E-03	0.00E+00	0.00E+00	5.07E-03
445	ALL	452191.8	3748125	NonCancerChronicDerived_InhSoilDerm	5.04E-10	5.14E-04	0.00E+00	8.65E-05	5.26E-08	9.88E-05	4.89E-03	0.00E+00	4.66E-07	0.00E+00	5.26E-08	1.75E-03	0.00E+00	0.00E+00	4.89E-03
446	ALL	452163.7	3748151	NonCancerChronicDerived_InhSoilDerm	4.73E-10	4.87E-04	0.00E+00	8.19E-05	4.94E-08	9.35E-05	4.60E-03	0.00E+00	4.38E-07	0.00E+00	4.94E-08	1.66E-03	0.00E+00	0.00E+00	4.60E-03
447	ALL	452104.9	3748171	NonCancerChronicDerived_InhSoilDerm	4.56E-10	4.66E-04	0.00E+00	7.84E-05	4.74E-08	8.95E-05	4.39E-03	0.00E+00	4.21E-07	0.00E+00	4.74E-08	1.59E-03	0.00E+00	0.00E+00	4.39E-03
448	ALL	452032.3	3748195	NonCancerChronicDerived_InhSoilDerm	5.56E-10	4.39E-04	0.00E+00	7.38E-05	5.48E-08	8.43E-05	4.11E-03	0.00E+00	4.96E-07	0.00E+00	5.48E-08	1.50E-03	0.00E+00	0.00E+00	4.11E-03
449	ALL	452020.5	3748215	NonCancerChronicDerived_InhSoilDerm	5.62E-10	4.27E-04	0.00E+00	7.18E-05	5.55E-08	8.21E-05	3.96E-03	0.00E+00	5.04E-07	0.00E+00	5.55E-08	1.46E-03	0.00E+00	0.00E+00	3.96E-03
450	ALL	451969.7	3748302	NonCancerChronicDerived_InhSoilDerm	5.94E-10	3.92E-04	0.00E+00	6.59E-05	5.81E-08	7.53E-05	3.48E-03	0.00E+00	5.30E-07	0.00E+00	5.81E-08	1.34E-03	0.00E+00	0.00E+00	3.48E-03
451	ALL	451919	3748388	NonCancerChronicDerived_InhSoilDerm	5.20E-10	3.54E-04	0.00E+00	5.95E-05	5.42E-08	6.81E-05	3.06E-03	0.00E+00	4.81E-07	0.00E+00	5.42E-08	1.21E-03	0.00E+00	0.00E+00	3.06E-03
452	ALL	451896.3	3748426	NonCancerChronicDerived_InhSoilDerm	4.88E-10	3.40E-04	0.00E+00	5.71E-05	5.38E-08	6.53E-05	2.91E-03	0.00E+00	4.66E-07	0.00E+00	5.38E-08	1.16E-03	0.00E+00	0.00E+00	2.91E-03
453	ALL	451847.1	3748401	NonCancerChronicDerived_InhSoilDerm	5.27E-10	3.54E-04	0.00E+00	5.94E-05	5.28E-08	6.80E-05	3.03E-03	0.00E+00	4.77E-07	0.00E+00	5.28E-08	1.21E-03	0.00E+00	0.00E+00	3.03E-03
454	ALL	451775.5	3748365	NonCancerChronicDerived_InhSoilDerm	5.20E-10	3.65E-04	0.00E+00	6.14E-05	5.11E-08	7.01E-05	3.15E-03	0.00E+00	4.65E-07	0.00E+00	5.11E-08	1.25E-03	0.00E+00	0.00E+00	3.15E-03
455	ALL	451761	3748352	NonCancerChronicDerived_InhSoilDerm	5.23E-10	3.69E-04	0.00E+00	6.20E-05	5.12E-08	7.08E-05	3.19E-03	0.00E+00	4.67E-07	0.00E+00	5.12E-08	1.26E-03	0.00E+00	0.00E+00	3.19E-03
456	ALL	451686.8	3748285	NonCancerChronicDerived_InhSoilDerm	6.07E-10	4.00E-04	0.00E+00	6.72E-05	5.80E-08	7.68E-05	3.49E-03	0.00E+00	5.35E-07	0.00E+00	5.80E-08	1.36E-03	0.00E+00	0.00E+00	3.49E-03
457	ALL	451624.4	3748228	NonCancerChronicDerived_InhSoilDerm	7.16E-10	4.36E-04	0.00E+00	7.32E-05	6.71E-08	8.38E-05	3.79E-03	0.00E+00	6.24E-07	0.00E+00	6.71E-08	1.49E-03	0.00E+00	0.00E+00	3.79E-03
458	ALL	451620.9	3748213	NonCancerChronicDerived_InhSoilDerm	7.32E-10	4.45E-04	0.00E+00	7.48E-05	6.82E-08	8.56E-05	3.88E-03	0.00E+00	6.36E-07	0.00E+00	6.82E-08	1.52E-03	0.00E+00	0.00E+00	3.88E-03
459	ALL	451611.3	3748169	NonCancerChronicDerived_InhSoilDerm	7.29E-10	4.72E-04	0.00E+00	7.93E-05	6.69E-08	9.07E-05	4.13E-03	0.00E+00	6.28E-07	0.00E+00	6.69E-08	1.61E-03	0.00E+00	0.00E+00	4.13E-03
460	ALL	451608.9	3748114	NonCancerChronicDerived_InhSoilDerm	7.45E-10	5.25E-04	0.00E+00	8.82E-05	6.82E-08	1.01E-04	4.59E-03	0.00E+00	6.41E-07	0.00E+00	6.82E-08	1.79E-03	0.00E+00	0.00E+00	4.59E-03
461	ALL	451608.3	3748099	NonCancerChronicDerived_InhSoilDerm	7.85E-10	5.41E-04	0.00E+00	9.09E-05	7.13E-08	1.04E-04	4.73E-03	0.00E+00	6.73E-07	0.00E+00	7.13E-08	1.85E-03	0.00E+00	0.00E+00	4.73E-03
462	ALL	451609.4	3748014	NonCancerChronicDerived_InhSoilDerm	1.04E-09	6.68E-04	0.00E+00	1.12E-04	9.11E-08	1.28E-04	5.74E-03	0.00E+00	8.75E-07	0.00E+00	9.11E-08	2.28E-03	0.00E+00	0.00E+00	5.74E-03
463	ALL	451610.7	3747914	NonCancerChronicDerived_InhSoilDerm	1.78E-09	9.47E-04	0.00E+00	1.59E-04	1.46E-07	1.82E-04	7.76E-03	0.00E+00	1.45E-06	0.00E+00	1.46E-07	3.24E-03	0.00E+00	0.00E+00	7.76E-03
464	ALL	451611.5	3747853	NonCancerChronicDerived_InhSoilDerm	2.43E-09	1.22E-03	0.00E+00	2.04E-04	1.94E-07	2.34E-04	9.64E-03	0.00E+00	1.95E-06	0.00E+00	1.94E-07	4.16E-03	0.00E+00	0.00E+00	9.64E-03
465	ALL	451577.7	3747833	NonCancerChronicDerived_InhSoilDerm	3.05E-09	1.32E-03	0.00E+00	2.22E-04	2.38E-07	2.55E-04	1.03E-02	0.00E+00	2.42E-06	0.00E+00	2.38E-07	4.53E-03	0.00E+00	0.00E+00	1.03E-02
466	ALL	451491.9	3747782	NonCancerChronicDerived_InhSoilDerm	3.22E-09	1.39E-03	0.00E+00	2.34E-04	2.91E-07	2.68E-04	1.08E-02	0.00E+00	2.75E-06	0.00E+00	2.91E-07	4.77E-03	0.00E+00	0.00E+00	1.08E-02
467	ALL	451406.1	3747730	NonCancerChronicDerived_InhSoilDerm	3.15E-09	1.36E-03	0.00E+00	2.29E-04	2.87E-07	2.62E-04	1.08E-02	0.00E+00	2.71E-06	0.00E+00	2.87E-07	4.66E-03	0.00E+00	0.00E+00	1.08E-02
468	ALL	451320.3	3747679	NonCancerChronicDerived_InhSoilDerm	2.76E-09	1.20E-03	0.00E+00	2.01E-04	2.55E-07	2.31E-04	9.95E-03	0.00E+00	2.39E-06	0.00E+00	2.55E-07	4.11E-03	0.00E+00	0.00E+00	9.95E-03
469	ALL	451300.9	3747667	NonCancerChronicDerived_InhSoilDerm	2.67E-09	1.16E-03	0.00E+00	1.95E-04	2.47E-07	2.23E-04	9.67E-03	0.00E+00	2.31E-06	0.00E+00	2.47E-07	3.97E-03	0.00E+00	0.00E+00	9.67E-03
470	ALL	451232.8	3747704	NonCancerChronicDerived_InhSoilDerm	2.03E-09	9.02E-04	0.00E+00	1.51E-04	1.96E-07	1.74E-04	7.78E-03	0.00E+00	1.80E-06	0.00E+00	1.96E-07	3.09E-03	0.00E+00	0.00E+00	7.78E-03
471	ALL	451144.9	3747752	NonCancerChronicDerived_InhSoilDerm	1.51E-09	6.95E-04	0.00E+00	1.17E-04	1.54E-07	1.34E-04	6.50E-03	0.00E+00	1.38E-06	0.00E+00	1.54E-07	2.38E-03	0.00E+00	0.00E+00	6.50E-03



TAYLOR
ENVIRONMENTAL
SERVICES, INC.

8-HOUR CHRONIC RISK WORKER

*HARP - HRACalc v17023 4/4/2018 9:43:38 AM - Chronic 8Hr Risk - Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Worker_8hr_HRAInput.hra

REC	GRP	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL	451613.6	3747142	NonCancer8HrChronic	0.00E+00	7.54E-04	1.23E-03	6.26E-05	0.00E+00	6.26E-05	4.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	4.11E-03
2	ALL	450579	3746752	NonCancer8HrChronic	0.00E+00	4.32E-04	7.03E-04	3.59E-05	0.00E+00	3.59E-05	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	2.33E-03
3	ALL	451515.3	3748067	NonCancer8HrChronic	0.00E+00	2.78E-04	4.53E-04	2.31E-05	0.00E+00	2.31E-05	1.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	1.59E-03
4	ALL	451844.7	3748469	NonCancer8HrChronic	0.00E+00	1.55E-04	2.52E-04	1.29E-05	0.00E+00	1.29E-05	8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	8.60E-04
5	ALL	449506	3745176	NonCancer8HrChronic	0.00E+00	2.08E-04	3.38E-04	1.73E-05	0.00E+00	1.73E-05	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-05	0.00E+00	0.00E+00	1.09E-03
6	ALL	449756	3745176	NonCancer8HrChronic	0.00E+00	1.91E-04	3.11E-04	1.59E-05	0.00E+00	1.59E-05	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.00E-03
7	ALL	450006	3745176	NonCancer8HrChronic	0.00E+00	1.72E-04	2.80E-04	1.43E-05	0.00E+00	1.43E-05	9.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	9.05E-04
8	ALL	450256	3745176	NonCancer8HrChronic	0.00E+00	1.56E-04	2.53E-04	1.29E-05	0.00E+00	1.29E-05	8.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	8.17E-04
9	ALL	450506	3745176	NonCancer8HrChronic	0.00E+00	1.42E-04	2.31E-04	1.18E-05	0.00E+00	1.18E-05	7.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	7.45E-04
10	ALL	450756	3745176	NonCancer8HrChronic	0.00E+00	1.30E-04	2.11E-04	1.08E-05	0.00E+00	1.08E-05	6.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	6.81E-04
11	ALL	451006	3745176	NonCancer8HrChronic	0.00E+00	1.15E-04	1.88E-04	9.59E-06	0.00E+00	9.59E-06	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	6.07E-04
12	ALL	451256	3745176	NonCancer8HrChronic	0.00E+00	9.64E-05	1.57E-04	8.01E-06	0.00E+00	8.01E-06	5.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-06	0.00E+00	0.00E+00	5.06E-04
13	ALL	451506	3745176	NonCancer8HrChronic	0.00E+00	8.22E-05	1.34E-04	6.83E-06	0.00E+00	6.83E-06	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-06	0.00E+00	0.00E+00	4.32E-04
14	ALL	451756	3745176	NonCancer8HrChronic	0.00E+00	7.73E-05	1.26E-04	6.42E-06	0.00E+00	6.42E-06	4.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-06	0.00E+00	0.00E+00	4.06E-04
15	ALL	452006	3745176	NonCancer8HrChronic	0.00E+00	7.06E-05	1.15E-04	5.87E-06	0.00E+00	5.87E-06	3.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-06	0.00E+00	0.00E+00	3.71E-04
16	ALL	452256	3745176	NonCancer8HrChronic	0.00E+00	6.82E-05	1.11E-04	5.67E-06	0.00E+00	5.67E-06	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-06	0.00E+00	0.00E+00	3.59E-04
17	ALL	452506	3745176	NonCancer8HrChronic	0.00E+00	6.96E-05	1.13E-04	5.78E-06	0.00E+00	5.78E-06	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-06	0.00E+00	0.00E+00	3.66E-04
18	ALL	452756	3745176	NonCancer8HrChronic	0.00E+00	8.18E-05	1.33E-04	6.80E-06	0.00E+00	6.80E-06	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	4.35E-04
19	ALL	453006	3745176	NonCancer8HrChronic	0.00E+00	7.17E-05	1.17E-04	5.96E-06	0.00E+00	5.96E-06	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	3.79E-04
20	ALL	453256	3745176	NonCancer8HrChronic	0.00E+00	4.90E-05	7.98E-05	4.08E-06	0.00E+00	4.08E-06	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-06	0.00E+00	0.00E+00	2.58E-04
21	ALL	453506	3745176	NonCancer8HrChronic	0.00E+00	4.48E-05	7.30E-05	3.73E-06	0.00E+00	3.73E-06	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-06	0.00E+00	0.00E+00	2.36E-04
22	ALL	453756	3745176	NonCancer8HrChronic	0.00E+00	4.83E-05	7.86E-05	4.01E-06	0.00E+00	4.01E-06	2.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-06	0.00E+00	0.00E+00	2.55E-04
23	ALL	454006	3745176	NonCancer8HrChronic	0.00E+00	5.81E-05	9.46E-05	4.83E-06	0.00E+00	4.83E-06	3.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	3.06E-04
24	ALL	454256	3745176	NonCancer8HrChronic	0.00E+00	6.68E-05	1.09E-04	5.56E-06	0.00E+00	5.56E-06	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	3.51E-04
25	ALL	449506	3745426	NonCancer8HrChronic	0.00E+00	2.52E-04	4.11E-04	2.10E-05	0.00E+00	2.10E-05	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-05	0.00E+00	0.00E+00	1.33E-03
26	ALL	449756	3745426	NonCancer8HrChronic	0.00E+00	2.36E-04	3.84E-04	1.96E-05	0.00E+00	1.96E-05	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	1.24E-03
27	ALL	450006	3745426	NonCancer8HrChronic	0.00E+00	2.13E-04	3.47E-04	1.77E-05	0.00E+00	1.77E-05	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	1.12E-03
28	ALL	450256	3745426	NonCancer8HrChronic	0.00E+00	1.89E-04	3.08E-04	1.57E-05	0.00E+00	1.57E-05	9.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-05	0.00E+00	0.00E+00	9.97E-04
29	ALL	450506	3745426	NonCancer8HrChronic	0.00E+00	1.68E-04	2.74E-04	1.40E-05	0.00E+00	1.40E-05	8.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	8.84E-04
30	ALL	450756	3745426	NonCancer8HrChronic	0.00E+00	1.51E-04	2.46E-04	1.26E-05	0.00E+00	1.26E-05	7.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	7.94E-04
31	ALL	451006	3745426	NonCancer8HrChronic	0.00E+00	1.35E-04	2.19E-04	1.12E-05	0.00E+00	1.12E-05	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	7.09E-04
32	ALL	451256	3745426	NonCancer8HrChronic	0.00E+00	1.15E-04	1.87E-04	9.54E-06	0.00E+00	9.54E-06	6.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.66E-06	0.00E+00	0.00E+00	6.03E-04
33	ALL	451506	3745426	NonCancer8HrChronic	0.00E+00	9.49E-05	1.55E-04	7.89E-06	0.00E+00	7.89E-06	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-06	0.00E+00	0.00E+00	4.99E-04
34	ALL	451756	3745426	NonCancer8HrChronic	0.00E+00	8.21E-05	1.34E-04	6.83E-06	0.00E+00	6.83E-06	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-06	0.00E+00	0.00E+00	4.32E-04
35	ALL	452006	3745426	NonCancer8HrChronic	0.00E+00	7.99E-05	1.30E-04	6.64E-06	0.00E+00	6.64E-06	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	4.20E-04
36	ALL	452256	3745426	NonCancer8HrChronic	0.00E+00	7.77E-05	1.27E-04	6.46E-06	0.00E+00	6.46E-06	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	4.12E-04
37	ALL	452506	3745426	NonCancer8HrChronic	0.00E+00	7.72E-05	1.26E-04	6.42E-06	0.00E+00	6.42E-06	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-06	0.00E+00	0.00E+00	4.08E-04
38	ALL	452756	3745426	NonCancer8HrChronic	0.00E+00	8.76E-05	1.43E-04	7.28E-06	0.00E+00	7.28E-06	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-06	0.00E+00	0.00E+00	4.66E-04
39	ALL	453006	3745426	NonCancer8HrChronic	0.00E+00	7.39E-05	1.20E-04	6.14E-06	0.00E+00	6.14E-06	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-06	0.00E+00	0.00E+00	3.88E-04
40	ALL	453256	3745426	NonCancer8HrChronic	0.00E+00	5.50E-05	8.95E-05	4.57E-06	0.00E+00	4.57E-06	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	2.90E-04
41	ALL	453506	3745426	NonCancer8HrChronic	0.00E+00	5.16E-05	8.41E-05	4.29E-06	0.00E+00	4.29E-06	2.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-06	0.00E+00	0.00E+00	2.73E-04
42	ALL	453756	3745426	NonCancer8HrChronic	0.00E+00	5.50E-05	8.95E-05	4.57E-06	0.00E+00	4.57E-06	2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	2.90E-04
43	ALL	454006	3745426	NonCancer8HrChronic	0.00E+00	6.50E-05	1.06E-04	5.40E-06	0.00E+00	5.40E-06	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-06	0.00E+00	0.00E+00	3.43E-04
44	ALL	454256	3745426	NonCancer8HrChronic	0.00E+00	7.38E-05	1.20E-04	6.14E-06	0.00E+00	6.14E-06	3.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-06	0.00E+00	0.00E+00	3.88E-04
45	ALL	449506	3745676	NonCancer8HrChronic	0.00E+00	2.97E-04	4.83E-04	2.47E-05	0.00E+00	2.47E-05	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-05	0.00E+00	0.00E+00	1.56E-03
46	ALL	449756	3745676	NonCancer8HrChronic	0.00E+00	2.86E-04	4.65E-04	2.38E-05	0.00E+00	2.38E-05	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	1.50E-03
47	ALL	450006	3745676	NonCancer8HrChronic	0.00E+00	2.63E-04	4.28E-04	2.19E-05	0.00E+00	2.19E-05	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	1.39E-03
48	ALL	450256	3745676	NonCancer8HrChronic	0.00E+00	2.34E-04	3.81E-04	1.94E-05	0.00E+00	1.94E-05	1.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.23E-03
49	ALL	450506	3745676	NonCancer8HrChronic	0.00E+00	2.06E-04	3.36E-04	1.71E-05	0.00E+00	1.71E-05	1.09E-03	0.00E+00	0.00E+00</						

53	ALL	451506	3745676 NonCancer8HrChronic	0.00E+00	1.11E-04	1.81E-04	9.23E-06	0.00E+00	9.23E-06	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-06	0.00E+00	0.00E+00	5.84E-04
54	ALL	451756	3745676 NonCancer8HrChronic	0.00E+00	9.95E-05	1.62E-04	8.27E-06	0.00E+00	8.27E-06	5.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.57E-06	0.00E+00	0.00E+00	5.28E-04
55	ALL	452006	3745676 NonCancer8HrChronic	0.00E+00	1.03E-04	1.68E-04	8.57E-06	0.00E+00	8.57E-06	5.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	5.54E-04
56	ALL	452256	3745676 NonCancer8HrChronic	0.00E+00	9.17E-05	1.49E-04	7.62E-06	0.00E+00	7.62E-06	4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-06	0.00E+00	0.00E+00	4.90E-04
57	ALL	452506	3745676 NonCancer8HrChronic	0.00E+00	8.63E-05	1.41E-04	7.18E-06	0.00E+00	7.18E-06	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-06	0.00E+00	0.00E+00	4.56E-04
58	ALL	452756	3745676 NonCancer8HrChronic	0.00E+00	9.83E-05	1.60E-04	8.17E-06	0.00E+00	8.17E-06	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-06	0.00E+00	0.00E+00	5.24E-04
59	ALL	453006	3745676 NonCancer8HrChronic	0.00E+00	9.36E-05	1.52E-04	7.78E-06	0.00E+00	7.78E-06	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-06	0.00E+00	0.00E+00	4.92E-04
60	ALL	453256	3745676 NonCancer8HrChronic	0.00E+00	7.64E-05	1.24E-04	6.35E-06	0.00E+00	6.35E-06	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.61E-06	0.00E+00	0.00E+00	4.02E-04
61	ALL	453506	3745676 NonCancer8HrChronic	0.00E+00	6.80E-05	1.11E-04	5.65E-06	0.00E+00	5.65E-06	3.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-06	0.00E+00	0.00E+00	3.59E-04
62	ALL	453756	3745676 NonCancer8HrChronic	0.00E+00	6.76E-05	1.10E-04	5.62E-06	0.00E+00	5.62E-06	3.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-06	0.00E+00	0.00E+00	3.57E-04
63	ALL	454006	3745676 NonCancer8HrChronic	0.00E+00	7.43E-05	1.21E-04	6.18E-06	0.00E+00	6.18E-06	3.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-06	0.00E+00	0.00E+00	3.92E-04
64	ALL	454256	3745676 NonCancer8HrChronic	0.00E+00	8.33E-05	1.36E-04	6.92E-06	0.00E+00	6.92E-06	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-06	0.00E+00	0.00E+00	4.38E-04
65	ALL	449506	3745926 NonCancer8HrChronic	0.00E+00	3.32E-04	5.41E-04	2.76E-05	0.00E+00	2.76E-05	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.75E-03
66	ALL	449756	3745926 NonCancer8HrChronic	0.00E+00	3.32E-04	5.41E-04	2.76E-05	0.00E+00	2.76E-05	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	1.75E-03
67	ALL	450006	3745926 NonCancer8HrChronic	0.00E+00	3.17E-04	5.17E-04	2.64E-05	0.00E+00	2.64E-05	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.68E-03
68	ALL	450256	3745926 NonCancer8HrChronic	0.00E+00	2.89E-04	4.70E-04	2.40E-05	0.00E+00	2.40E-05	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.53E-03
69	ALL	450506	3745926 NonCancer8HrChronic	0.00E+00	2.57E-04	4.18E-04	2.13E-05	0.00E+00	2.13E-05	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-05	0.00E+00	0.00E+00	1.35E-03
70	ALL	450756	3745926 NonCancer8HrChronic	0.00E+00	2.27E-04	3.70E-04	1.89E-05	0.00E+00	1.89E-05	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-05	0.00E+00	0.00E+00	1.20E-03
71	ALL	451006	3745926 NonCancer8HrChronic	0.00E+00	1.90E-04	3.09E-04	1.58E-05	0.00E+00	1.58E-05	9.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	9.98E-04
72	ALL	451256	3745926 NonCancer8HrChronic	0.00E+00	1.61E-04	2.62E-04	1.34E-05	0.00E+00	1.34E-05	8.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	8.45E-04
73	ALL	451506	3745926 NonCancer8HrChronic	0.00E+00	1.27E-04	2.07E-04	1.06E-05	0.00E+00	1.06E-05	6.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	6.69E-04
74	ALL	451756	3745926 NonCancer8HrChronic	0.00E+00	1.26E-04	2.05E-04	1.05E-05	0.00E+00	1.05E-05	6.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	6.77E-04
75	ALL	452006	3745926 NonCancer8HrChronic	0.00E+00	1.13E-04	1.83E-04	9.37E-06	0.00E+00	9.37E-06	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	6.07E-04
76	ALL	452256	3745926 NonCancer8HrChronic	0.00E+00	1.05E-04	1.71E-04	8.75E-06	0.00E+00	8.75E-06	5.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.65E-04
77	ALL	452506	3745926 NonCancer8HrChronic	0.00E+00	1.11E-04	1.81E-04	9.24E-06	0.00E+00	9.24E-06	5.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	5.97E-04
78	ALL	452756	3745926 NonCancer8HrChronic	0.00E+00	1.03E-04	1.68E-04	8.58E-06	0.00E+00	8.58E-06	5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	5.50E-04
79	ALL	453006	3745926 NonCancer8HrChronic	0.00E+00	1.06E-04	1.73E-04	8.84E-06	0.00E+00	8.84E-06	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	5.59E-04
80	ALL	453256	3745926 NonCancer8HrChronic	0.00E+00	8.02E-05	1.30E-04	6.66E-06	0.00E+00	6.66E-06	4.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-06	0.00E+00	0.00E+00	4.23E-04
81	ALL	453506	3745926 NonCancer8HrChronic	0.00E+00	8.22E-05	1.34E-04	6.83E-06	0.00E+00	6.83E-06	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-06	0.00E+00	0.00E+00	4.34E-04
82	ALL	453756	3745926 NonCancer8HrChronic	0.00E+00	7.85E-05	1.28E-04	6.52E-06	0.00E+00	6.52E-06	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-06	0.00E+00	0.00E+00	4.14E-04
83	ALL	454006	3745926 NonCancer8HrChronic	0.00E+00	9.50E-05	1.55E-04	7.89E-06	0.00E+00	7.89E-06	5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-06	0.00E+00	0.00E+00	5.00E-04
84	ALL	454256	3745926 NonCancer8HrChronic	0.00E+00	9.93E-05	1.62E-04	8.25E-06	0.00E+00	8.25E-06	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-06	0.00E+00	0.00E+00	5.23E-04
85	ALL	449506	3746176 NonCancer8HrChronic	0.00E+00	3.54E-04	5.76E-04	2.94E-05	0.00E+00	2.94E-05	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	1.87E-03
86	ALL	449756	3746176 NonCancer8HrChronic	0.00E+00	3.66E-04	5.96E-04	3.04E-05	0.00E+00	3.04E-05	1.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	1.94E-03
87	ALL	450006	3746176 NonCancer8HrChronic	0.00E+00	3.65E-04	5.94E-04	3.03E-05	0.00E+00	3.03E-05	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	1.93E-03
88	ALL	450256	3746176 NonCancer8HrChronic	0.00E+00	3.48E-04	5.66E-04	2.89E-05	0.00E+00	2.89E-05	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	1.84E-03
89	ALL	450506	3746176 NonCancer8HrChronic	0.00E+00	3.19E-04	5.20E-04	2.66E-05	0.00E+00	2.66E-05	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	1.69E-03
90	ALL	450756	3746176 NonCancer8HrChronic	0.00E+00	2.82E-04	4.58E-04	2.34E-05	0.00E+00	2.34E-05	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.49E-03
91	ALL	451006	3746176 NonCancer8HrChronic	0.00E+00	2.55E-04	4.16E-04	2.12E-05	0.00E+00	2.12E-05	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-05	0.00E+00	0.00E+00	1.34E-03
92	ALL	451256	3746176 NonCancer8HrChronic	0.00E+00	2.20E-04	3.58E-04	1.83E-05	0.00E+00	1.83E-05	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-05	0.00E+00	0.00E+00	1.16E-03
93	ALL	451506	3746176 NonCancer8HrChronic	0.00E+00	1.67E-04	2.72E-04	1.39E-05	0.00E+00	1.39E-05	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-05	0.00E+00	0.00E+00	8.79E-04
94	ALL	451756	3746176 NonCancer8HrChronic	0.00E+00	1.39E-04	2.26E-04	1.16E-05	0.00E+00	1.16E-05	7.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	7.53E-04
95	ALL	452006	3746176 NonCancer8HrChronic	0.00E+00	1.11E-04	1.80E-04	9.20E-06	0.00E+00	9.20E-06	5.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.91E-04
96	ALL	452256	3746176 NonCancer8HrChronic	0.00E+00	1.23E-04	2.00E-04	1.02E-05	0.00E+00	1.02E-05	6.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	6.46E-04
97	ALL	452506	3746176 NonCancer8HrChronic	0.00E+00	1.26E-04	2.05E-04	1.05E-05	0.00E+00	1.05E-05	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	6.64E-04
98	ALL	452756	3746176 NonCancer8HrChronic	0.00E+00	1.23E-04	2.00E-04	1.02E-05	0.00E+00	1.02E-05	6.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	6.45E-04
99	ALL	453006	3746176 NonCancer8HrChronic	0.00E+00	1.45E-04	2.36E-04	1.20E-05	0.00E+00	1.20E-05	7.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-05	0.00E+00	0.00E+00	7.61E-04
100	ALL	453256	3746176 NonCancer8HrChronic	0.00E+00	1.26E-04	2.06E-04	1.05E-05	0.00E+00	1.05E-05	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	6.66E-04
101	ALL	453506	3746176 NonCancer8HrChronic	0.00E+00	1.01E-04	1.65E-04	8.42E-06	0.00E+00	8.42E-06	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-06	0.00E+00	0.00E+00	5.35E-04
102	ALL	453756	3746176 NonCancer8HrChronic	0.00E+00	1.04E-04	1.70E-04	8.68E-06	0.00E+00	8.68E-06	5.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-06	0.00E+00	0.00E+00	5.52E-04
103	ALL	454006	3746176 NonCancer8HrChronic	0.00E+00	1.16E-04	1.89E-04	9.63E-06	0.00E+00	9.63E-06	6.11E-04	0.00E+00							

107	ALL	450006	3746426	NonCancer8HrChronic	0.00E+00	3.96E-04	6.45E-04	3.29E-05	0.00E+00	3.29E-05	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	2.11E-03
108	ALL	450256	3746426	NonCancer8HrChronic	0.00E+00	3.98E-04	6.48E-04	3.31E-05	0.00E+00	3.31E-05	2.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	2.12E-03
109	ALL	450506	3746426	NonCancer8HrChronic	0.00E+00	3.82E-04	6.21E-04	3.17E-05	0.00E+00	3.17E-05	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	2.03E-03
110	ALL	450756	3746426	NonCancer8HrChronic	0.00E+00	3.39E-04	5.53E-04	2.82E-05	0.00E+00	2.82E-05	1.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	1.82E-03
111	ALL	451006	3746426	NonCancer8HrChronic	0.00E+00	3.49E-04	5.67E-04	2.90E-05	0.00E+00	2.90E-05	1.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	1.84E-03
112	ALL	451256	3746426	NonCancer8HrChronic	0.00E+00	2.91E-04	4.73E-04	2.42E-05	0.00E+00	2.42E-05	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.54E-03
113	ALL	451506	3746426	NonCancer8HrChronic	0.00E+00	2.17E-04	3.53E-04	1.80E-05	0.00E+00	1.80E-05	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	1.15E-03
114	ALL	451756	3746426	NonCancer8HrChronic	0.00E+00	1.60E-04	2.60E-04	1.33E-05	0.00E+00	1.33E-05	8.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-05	0.00E+00	0.00E+00	8.71E-04
115	ALL	452006	3746426	NonCancer8HrChronic	0.00E+00	1.28E-04	2.08E-04	1.06E-05	0.00E+00	1.06E-05	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	6.88E-04
116	ALL	452256	3746426	NonCancer8HrChronic	0.00E+00	1.47E-04	2.39E-04	1.22E-05	0.00E+00	1.22E-05	7.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	7.75E-04
117	ALL	452506	3746426	NonCancer8HrChronic	0.00E+00	1.29E-04	2.10E-04	1.07E-05	0.00E+00	1.07E-05	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	6.82E-04
118	ALL	452756	3746426	NonCancer8HrChronic	0.00E+00	1.00E-04	1.64E-04	8.35E-06	0.00E+00	8.35E-06	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.59E-06	0.00E+00	0.00E+00	5.33E-04
119	ALL	453006	3746426	NonCancer8HrChronic	0.00E+00	1.69E-04	2.76E-04	1.41E-05	0.00E+00	1.41E-05	8.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	8.92E-04
120	ALL	453256	3746426	NonCancer8HrChronic	0.00E+00	1.68E-04	2.74E-04	1.40E-05	0.00E+00	1.40E-05	8.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	8.88E-04
121	ALL	453506	3746426	NonCancer8HrChronic	0.00E+00	1.40E-04	2.28E-04	1.17E-05	0.00E+00	1.17E-05	7.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-05	0.00E+00	0.00E+00	7.41E-04
122	ALL	453756	3746426	NonCancer8HrChronic	0.00E+00	1.32E-04	2.15E-04	1.10E-05	0.00E+00	1.10E-05	6.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	6.98E-04
123	ALL	454006	3746426	NonCancer8HrChronic	0.00E+00	1.47E-04	2.40E-04	1.22E-05	0.00E+00	1.22E-05	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	7.77E-04
124	ALL	454256	3746426	NonCancer8HrChronic	0.00E+00	1.65E-04	2.68E-04	1.37E-05	0.00E+00	1.37E-05	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	8.69E-04
125	ALL	449506	3746676	NonCancer8HrChronic	0.00E+00	3.52E-04	5.73E-04	2.92E-05	0.00E+00	2.92E-05	1.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	1.87E-03
126	ALL	449756	3746676	NonCancer8HrChronic	0.00E+00	3.81E-04	6.20E-04	3.17E-05	0.00E+00	3.17E-05	2.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	2.03E-03
127	ALL	450006	3746676	NonCancer8HrChronic	0.00E+00	4.06E-04	6.61E-04	3.38E-05	0.00E+00	3.38E-05	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	2.17E-03
128	ALL	450256	3746676	NonCancer8HrChronic	0.00E+00	4.22E-04	6.87E-04	3.51E-05	0.00E+00	3.51E-05	2.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	2.26E-03
129	ALL	450506	3746676	NonCancer8HrChronic	0.00E+00	4.25E-04	6.92E-04	3.53E-05	0.00E+00	3.53E-05	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	2.29E-03
130	ALL	450756	3746676	NonCancer8HrChronic	0.00E+00	4.02E-04	6.54E-04	3.34E-05	0.00E+00	3.34E-05	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	2.17E-03
131	ALL	451006	3746676	NonCancer8HrChronic	0.00E+00	4.06E-04	6.60E-04	3.37E-05	0.00E+00	3.37E-05	2.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	2.17E-03
132	ALL	451256	3746676	NonCancer8HrChronic	0.00E+00	3.75E-04	6.11E-04	3.12E-05	0.00E+00	3.12E-05	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	2.01E-03
133	ALL	451506	3746676	NonCancer8HrChronic	0.00E+00	3.11E-04	5.06E-04	2.58E-05	0.00E+00	2.58E-05	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	1.67E-03
134	ALL	451756	3746676	NonCancer8HrChronic	0.00E+00	1.96E-04	3.18E-04	1.63E-05	0.00E+00	1.63E-05	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-05	0.00E+00	0.00E+00	1.08E-03
135	ALL	452006	3746676	NonCancer8HrChronic	0.00E+00	1.58E-04	2.58E-04	1.32E-05	0.00E+00	1.32E-05	8.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	8.69E-04
136	ALL	452256	3746676	NonCancer8HrChronic	0.00E+00	2.23E-04	3.63E-04	1.85E-05	0.00E+00	1.85E-05	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-05	0.00E+00	0.00E+00	1.17E-03
137	ALL	452506	3746676	NonCancer8HrChronic	0.00E+00	2.16E-04	3.51E-04	1.79E-05	0.00E+00	1.79E-05	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.14E-03
138	ALL	452756	3746676	NonCancer8HrChronic	0.00E+00	1.31E-04	2.13E-04	1.09E-05	0.00E+00	1.09E-05	6.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	6.97E-04
139	ALL	453006	3746676	NonCancer8HrChronic	0.00E+00	1.98E-04	3.23E-04	1.65E-05	0.00E+00	1.65E-05	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.05E-03
140	ALL	453256	3746676	NonCancer8HrChronic	0.00E+00	2.23E-04	3.63E-04	1.85E-05	0.00E+00	1.85E-05	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	1.18E-03
141	ALL	453506	3746676	NonCancer8HrChronic	0.00E+00	2.12E-04	3.45E-04	1.76E-05	0.00E+00	1.76E-05	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-05	0.00E+00	0.00E+00	1.12E-03
142	ALL	453756	3746676	NonCancer8HrChronic	0.00E+00	1.94E-04	3.16E-04	1.61E-05	0.00E+00	1.61E-05	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-05	0.00E+00	0.00E+00	1.03E-03
143	ALL	454006	3746676	NonCancer8HrChronic	0.00E+00	2.02E-04	3.29E-04	1.68E-05	0.00E+00	1.68E-05	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	1.07E-03
144	ALL	454256	3746676	NonCancer8HrChronic	0.00E+00	2.18E-04	3.55E-04	1.81E-05	0.00E+00	1.81E-05	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-05	0.00E+00	0.00E+00	1.15E-03
145	ALL	449506	3746926	NonCancer8HrChronic	0.00E+00	3.33E-04	5.42E-04	2.77E-05	0.00E+00	2.77E-05	1.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	1.77E-03
146	ALL	449756	3746926	NonCancer8HrChronic	0.00E+00	3.65E-04	5.94E-04	3.03E-05	0.00E+00	3.03E-05	1.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	1.95E-03
147	ALL	450006	3746926	NonCancer8HrChronic	0.00E+00	4.01E-04	6.53E-04	3.34E-05	0.00E+00	3.34E-05	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.15E-03
148	ALL	450256	3746926	NonCancer8HrChronic	0.00E+00	4.23E-04	6.89E-04	3.52E-05	0.00E+00	3.52E-05	2.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	2.28E-03
149	ALL	450506	3746926	NonCancer8HrChronic	0.00E+00	4.30E-04	7.01E-04	3.58E-05	0.00E+00	3.58E-05	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	2.34E-03
150	ALL	450756	3746926	NonCancer8HrChronic	0.00E+00	4.12E-04	6.71E-04	3.43E-05	0.00E+00	3.43E-05	2.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	2.26E-03
151	ALL	451006	3746926	NonCancer8HrChronic	0.00E+00	4.35E-04	7.08E-04	3.61E-05	0.00E+00	3.61E-05	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	2.40E-03
152	ALL	451256	3746926	NonCancer8HrChronic	0.00E+00	4.79E-04	7.80E-04	3.99E-05	0.00E+00	3.99E-05	2.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	2.62E-03
153	ALL	451506	3746926	NonCancer8HrChronic	0.00E+00	4.88E-04	7.94E-04	4.06E-05	0.00E+00	4.06E-05	2.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	2.65E-03
154	ALL	451756	3746926	NonCancer8HrChronic	0.00E+00	2.85E-04	4.63E-04	2.37E-05	0.00E+00	2.37E-05	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	1.57E-03
155	ALL	452006	3746926	NonCancer8HrChronic	0.00E+00	2.58E-04	4.20E-04	2.14E-05	0.00E+00	2.14E-05	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.37E-03
156	ALL	452256	3746926	NonCancer8HrChronic	0.00E+00	4.01E-04	6.53E-04	3.33E-05	0.00E+00	3.33E-05	2.11E-03	0.00E+00							

161	ALL	453506	3746926	NonCancer8HrChronic	0.00E+00	3.20E-04	5.20E-04	2.66E-05	0.00E+00	2.66E-05	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	1.69E-03
162	ALL	453756	3746926	NonCancer8HrChronic	0.00E+00	3.12E-04	5.09E-04	2.60E-05	0.00E+00	2.60E-05	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	1.65E-03
163	ALL	454006	3746926	NonCancer8HrChronic	0.00E+00	2.85E-04	4.64E-04	2.37E-05	0.00E+00	2.37E-05	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-05	0.00E+00	0.00E+00	1.51E-03
164	ALL	454256	3746926	NonCancer8HrChronic	0.00E+00	2.81E-04	4.57E-04	2.33E-05	0.00E+00	2.33E-05	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-05	0.00E+00	0.00E+00	1.48E-03
165	ALL	449506	3747176	NonCancer8HrChronic	0.00E+00	3.08E-04	5.01E-04	2.56E-05	0.00E+00	2.56E-05	1.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.64E-03
166	ALL	449756	3747176	NonCancer8HrChronic	0.00E+00	3.40E-04	5.53E-04	2.82E-05	0.00E+00	2.82E-05	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	1.81E-03
167	ALL	450006	3747176	NonCancer8HrChronic	0.00E+00	3.67E-04	5.98E-04	3.05E-05	0.00E+00	3.05E-05	1.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	1.97E-03
168	ALL	450256	3747176	NonCancer8HrChronic	0.00E+00	3.39E-04	5.51E-04	2.81E-05	0.00E+00	2.81E-05	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	1.83E-03
169	ALL	450506	3747176	NonCancer8HrChronic	0.00E+00	3.47E-04	5.64E-04	2.88E-05	0.00E+00	2.88E-05	1.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	1.90E-03
170	ALL	450756	3747176	NonCancer8HrChronic	0.00E+00	3.55E-04	5.78E-04	2.95E-05	0.00E+00	2.95E-05	1.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	1.98E-03
171	ALL	451006	3747176	NonCancer8HrChronic	0.00E+00	4.23E-04	6.89E-04	3.52E-05	0.00E+00	3.52E-05	2.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	2.39E-03
172	ALL	451256	3747176	NonCancer8HrChronic	0.00E+00	6.22E-04	1.01E-03	5.17E-05	0.00E+00	5.17E-05	3.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	3.48E-03
173	ALL	451506	3747176	NonCancer8HrChronic	0.00E+00	9.92E-04	1.62E-03	8.25E-05	0.00E+00	8.25E-05	5.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	5.40E-03
174	ALL	452506	3747176	NonCancer8HrChronic	0.00E+00	7.61E-04	1.24E-03	6.33E-05	0.00E+00	6.33E-05	4.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	4.02E-03
175	ALL	452756	3747176	NonCancer8HrChronic	0.00E+00	5.19E-04	8.46E-04	4.32E-05	0.00E+00	4.32E-05	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	2.76E-03
176	ALL	453006	3747176	NonCancer8HrChronic	0.00E+00	4.30E-04	7.00E-04	3.57E-05	0.00E+00	3.57E-05	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	2.29E-03
177	ALL	453256	3747176	NonCancer8HrChronic	0.00E+00	4.85E-04	7.89E-04	4.03E-05	0.00E+00	4.03E-05	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	2.57E-03
178	ALL	453506	3747176	NonCancer8HrChronic	0.00E+00	3.87E-04	6.30E-04	3.22E-05	0.00E+00	3.22E-05	2.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	2.06E-03
179	ALL	453756	3747176	NonCancer8HrChronic	0.00E+00	4.20E-04	6.84E-04	3.49E-05	0.00E+00	3.49E-05	2.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	2.23E-03
180	ALL	454006	3747176	NonCancer8HrChronic	0.00E+00	4.09E-04	6.65E-04	3.40E-05	0.00E+00	3.40E-05	2.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	2.16E-03
181	ALL	454256	3747176	NonCancer8HrChronic	0.00E+00	3.41E-04	5.54E-04	2.83E-05	0.00E+00	2.83E-05	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	1.80E-03
182	ALL	449506	3747426	NonCancer8HrChronic	0.00E+00	2.89E-04	4.70E-04	2.40E-05	0.00E+00	2.40E-05	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.54E-03
183	ALL	449756	3747426	NonCancer8HrChronic	0.00E+00	2.88E-04	4.69E-04	2.40E-05	0.00E+00	2.40E-05	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.54E-03
184	ALL	450006	3747426	NonCancer8HrChronic	0.00E+00	2.77E-04	4.51E-04	2.31E-05	0.00E+00	2.31E-05	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	1.49E-03
185	ALL	450256	3747426	NonCancer8HrChronic	0.00E+00	2.88E-04	4.69E-04	2.40E-05	0.00E+00	2.40E-05	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	1.56E-03
186	ALL	450506	3747426	NonCancer8HrChronic	0.00E+00	2.71E-04	4.41E-04	2.25E-05	0.00E+00	2.25E-05	1.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	1.49E-03
187	ALL	450756	3747426	NonCancer8HrChronic	0.00E+00	2.94E-04	4.79E-04	2.45E-05	0.00E+00	2.45E-05	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	1.66E-03
188	ALL	451006	3747426	NonCancer8HrChronic	0.00E+00	3.80E-04	6.18E-04	3.16E-05	0.00E+00	3.16E-05	2.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	2.18E-03
189	ALL	451256	3747426	NonCancer8HrChronic	0.00E+00	7.11E-04	1.16E-03	5.91E-05	0.00E+00	5.91E-05	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	4.09E-03
190	ALL	453506	3747426	NonCancer8HrChronic	0.00E+00	4.84E-04	7.88E-04	4.02E-05	0.00E+00	4.02E-05	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	2.57E-03
191	ALL	453756	3747426	NonCancer8HrChronic	0.00E+00	4.78E-04	7.79E-04	3.98E-05	0.00E+00	3.98E-05	2.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	2.54E-03
192	ALL	454006	3747426	NonCancer8HrChronic	0.00E+00	4.53E-04	7.37E-04	3.77E-05	0.00E+00	3.77E-05	2.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	2.40E-03
193	ALL	454256	3747426	NonCancer8HrChronic	0.00E+00	3.87E-04	6.30E-04	3.22E-05	0.00E+00	3.22E-05	2.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	2.05E-03
194	ALL	449506	3747676	NonCancer8HrChronic	0.00E+00	2.34E-04	3.81E-04	1.95E-05	0.00E+00	1.95E-05	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-05	0.00E+00	0.00E+00	1.25E-03
195	ALL	449756	3747676	NonCancer8HrChronic	0.00E+00	2.25E-04	3.67E-04	1.87E-05	0.00E+00	1.87E-05	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	1.21E-03
196	ALL	450006	3747676	NonCancer8HrChronic	0.00E+00	2.31E-04	3.76E-04	1.92E-05	0.00E+00	1.92E-05	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	1.24E-03
197	ALL	450256	3747676	NonCancer8HrChronic	0.00E+00	2.31E-04	3.76E-04	1.92E-05	0.00E+00	1.92E-05	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	1.25E-03
198	ALL	450506	3747676	NonCancer8HrChronic	0.00E+00	2.27E-04	3.70E-04	1.89E-05	0.00E+00	1.89E-05	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	1.25E-03
199	ALL	450756	3747676	NonCancer8HrChronic	0.00E+00	2.35E-04	3.83E-04	1.95E-05	0.00E+00	1.95E-05	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	1.32E-03
200	ALL	451006	3747676	NonCancer8HrChronic	0.00E+00	2.89E-04	4.71E-04	2.41E-05	0.00E+00	2.41E-05	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	1.66E-03
201	ALL	453506	3747676	NonCancer8HrChronic	0.00E+00	4.90E-04	7.99E-04	4.08E-05	0.00E+00	4.08E-05	2.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	2.60E-03
202	ALL	453756	3747676	NonCancer8HrChronic	0.00E+00	5.38E-04	8.76E-04	4.47E-05	0.00E+00	4.47E-05	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	2.84E-03
203	ALL	454006	3747676	NonCancer8HrChronic	0.00E+00	6.46E-04	1.05E-03	5.37E-05	0.00E+00	5.37E-05	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	3.40E-03
204	ALL	454256	3747676	NonCancer8HrChronic	0.00E+00	3.86E-04	6.29E-04	3.21E-05	0.00E+00	3.21E-05	2.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	2.04E-03
205	ALL	449506	3747926	NonCancer8HrChronic	0.00E+00	1.98E-04	3.23E-04	1.65E-05	0.00E+00	1.65E-05	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.06E-03
206	ALL	449756	3747926	NonCancer8HrChronic	0.00E+00	2.03E-04	3.30E-04	1.68E-05	0.00E+00	1.68E-05	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-05	0.00E+00	0.00E+00	1.08E-03
207	ALL	450006	3747926	NonCancer8HrChronic	0.00E+00	2.05E-04	3.34E-04	1.71E-05	0.00E+00	1.71E-05	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-05	0.00E+00	0.00E+00	1.10E-03
208	ALL	450256	3747926	NonCancer8HrChronic	0.00E+00	2.05E-04	3.33E-04	1.70E-05	0.00E+00	1.70E-05	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-05	0.00E+00	0.00E+00	1.11E-03
209	ALL	450506	3747926	NonCancer8HrChronic	0.00E+00	2.01E-04	3.28E-04	1.67E-05	0.00E+00	1.67E-05	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.10E-03
210	ALL	450756	3747926	NonCancer8HrChronic	0.00E+00	2.06E-04	3.36E-04	1.71E-05	0.00E+00	1.71E-05	1.15E-03	0.00E+00							

215	ALL	453006	3747926 NonCancer8HrChronic	0.00E+00	5.35E-04	8.71E-04	4.45E-05	0.00E+00	4.45E-05	2.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	2.82E-03
216	ALL	453256	3747926 NonCancer8HrChronic	0.00E+00	4.71E-04	7.66E-04	3.91E-05	0.00E+00	3.91E-05	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	2.48E-03
217	ALL	453506	3747926 NonCancer8HrChronic	0.00E+00	4.58E-04	7.46E-04	3.81E-05	0.00E+00	3.81E-05	2.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	2.41E-03
218	ALL	453756	3747926 NonCancer8HrChronic	0.00E+00	3.95E-04	6.44E-04	3.29E-05	0.00E+00	3.29E-05	2.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	2.08E-03
219	ALL	454006	3747926 NonCancer8HrChronic	0.00E+00	4.10E-04	6.67E-04	3.41E-05	0.00E+00	3.41E-05	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	2.15E-03
220	ALL	454256	3747926 NonCancer8HrChronic	0.00E+00	3.15E-04	5.12E-04	2.62E-05	0.00E+00	2.62E-05	1.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-05	0.00E+00	0.00E+00	1.66E-03
221	ALL	449506	3748176 NonCancer8HrChronic	0.00E+00	1.81E-04	2.94E-04	1.50E-05	0.00E+00	1.50E-05	9.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	9.62E-04
222	ALL	449756	3748176 NonCancer8HrChronic	0.00E+00	1.84E-04	3.00E-04	1.53E-05	0.00E+00	1.53E-05	9.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	9.84E-04
223	ALL	450006	3748176 NonCancer8HrChronic	0.00E+00	1.88E-04	3.06E-04	1.56E-05	0.00E+00	1.56E-05	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	1.01E-03
224	ALL	450256	3748176 NonCancer8HrChronic	0.00E+00	1.90E-04	3.09E-04	1.58E-05	0.00E+00	1.58E-05	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-05	0.00E+00	0.00E+00	1.02E-03
225	ALL	450506	3748176 NonCancer8HrChronic	0.00E+00	1.90E-04	3.10E-04	1.58E-05	0.00E+00	1.58E-05	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-05	0.00E+00	0.00E+00	1.04E-03
226	ALL	450756	3748176 NonCancer8HrChronic	0.00E+00	1.89E-04	3.08E-04	1.57E-05	0.00E+00	1.57E-05	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-05	0.00E+00	0.00E+00	1.04E-03
227	ALL	451006	3748176 NonCancer8HrChronic	0.00E+00	1.95E-04	3.18E-04	1.62E-05	0.00E+00	1.62E-05	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	1.09E-03
228	ALL	451256	3748176 NonCancer8HrChronic	0.00E+00	2.07E-04	3.37E-04	1.72E-05	0.00E+00	1.72E-05	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	1.17E-03
229	ALL	451506	3748176 NonCancer8HrChronic	0.00E+00	2.22E-04	3.61E-04	1.84E-05	0.00E+00	1.84E-05	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	1.26E-03
230	ALL	452256	3748176 NonCancer8HrChronic	0.00E+00	2.31E-04	3.75E-04	1.92E-05	0.00E+00	1.92E-05	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-05	0.00E+00	0.00E+00	1.26E-03
231	ALL	452506	3748176 NonCancer8HrChronic	0.00E+00	2.55E-04	4.14E-04	2.12E-05	0.00E+00	2.12E-05	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-05	0.00E+00	0.00E+00	1.37E-03
232	ALL	452756	3748176 NonCancer8HrChronic	0.00E+00	2.73E-04	4.45E-04	2.27E-05	0.00E+00	2.27E-05	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	1.46E-03
233	ALL	453006	3748176 NonCancer8HrChronic	0.00E+00	2.85E-04	4.65E-04	2.37E-05	0.00E+00	2.37E-05	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-05	0.00E+00	0.00E+00	1.51E-03
234	ALL	453256	3748176 NonCancer8HrChronic	0.00E+00	2.96E-04	4.82E-04	2.46E-05	0.00E+00	2.46E-05	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-05	0.00E+00	0.00E+00	1.56E-03
235	ALL	453506	3748176 NonCancer8HrChronic	0.00E+00	2.67E-04	4.35E-04	2.22E-05	0.00E+00	2.22E-05	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.40E-03
236	ALL	453756	3748176 NonCancer8HrChronic	0.00E+00	3.00E-04	4.89E-04	2.49E-05	0.00E+00	2.49E-05	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	1.58E-03
237	ALL	454006	3748176 NonCancer8HrChronic	0.00E+00	2.50E-04	4.06E-04	2.07E-05	0.00E+00	2.07E-05	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.31E-03
238	ALL	454256	3748176 NonCancer8HrChronic	0.00E+00	2.18E-04	3.55E-04	1.81E-05	0.00E+00	1.81E-05	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	1.15E-03
239	ALL	449506	3748426 NonCancer8HrChronic	0.00E+00	1.66E-04	2.70E-04	1.38E-05	0.00E+00	1.38E-05	8.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-05	0.00E+00	0.00E+00	8.83E-04
240	ALL	449756	3748426 NonCancer8HrChronic	0.00E+00	1.70E-04	2.76E-04	1.41E-05	0.00E+00	1.41E-05	9.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	9.05E-04
241	ALL	450006	3748426 NonCancer8HrChronic	0.00E+00	1.75E-04	2.84E-04	1.45E-05	0.00E+00	1.45E-05	9.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-05	0.00E+00	0.00E+00	9.34E-04
242	ALL	450256	3748426 NonCancer8HrChronic	0.00E+00	1.80E-04	2.93E-04	1.50E-05	0.00E+00	1.50E-05	9.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	9.68E-04
243	ALL	450506	3748426 NonCancer8HrChronic	0.00E+00	1.87E-04	3.05E-04	1.56E-05	0.00E+00	1.56E-05	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-05	0.00E+00	0.00E+00	1.01E-03
244	ALL	450756	3748426 NonCancer8HrChronic	0.00E+00	1.77E-04	2.88E-04	1.47E-05	0.00E+00	1.47E-05	9.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-05	0.00E+00	0.00E+00	9.64E-04
245	ALL	451006	3748426 NonCancer8HrChronic	0.00E+00	1.72E-04	2.81E-04	1.43E-05	0.00E+00	1.43E-05	9.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-05	0.00E+00	0.00E+00	9.49E-04
246	ALL	451256	3748426 NonCancer8HrChronic	0.00E+00	1.66E-04	2.71E-04	1.38E-05	0.00E+00	1.38E-05	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-05	0.00E+00	0.00E+00	9.22E-04
247	ALL	451506	3748426 NonCancer8HrChronic	0.00E+00	1.62E-04	2.64E-04	1.35E-05	0.00E+00	1.35E-05	9.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	9.06E-04
248	ALL	451756	3748426 NonCancer8HrChronic	0.00E+00	1.62E-04	2.64E-04	1.35E-05	0.00E+00	1.35E-05	9.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-05	0.00E+00	0.00E+00	9.06E-04
249	ALL	452006	3748426 NonCancer8HrChronic	0.00E+00	1.62E-04	2.64E-04	1.35E-05	0.00E+00	1.35E-05	8.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-05	0.00E+00	0.00E+00	8.99E-04
250	ALL	452256	3748426 NonCancer8HrChronic	0.00E+00	1.68E-04	2.74E-04	1.40E-05	0.00E+00	1.40E-05	9.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-05	0.00E+00	0.00E+00	9.24E-04
251	ALL	452506	3748426 NonCancer8HrChronic	0.00E+00	1.88E-04	3.06E-04	1.56E-05	0.00E+00	1.56E-05	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	1.02E-03
252	ALL	452756	3748426 NonCancer8HrChronic	0.00E+00	1.97E-04	3.21E-04	1.64E-05	0.00E+00	1.64E-05	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-05	0.00E+00	0.00E+00	1.06E-03
253	ALL	453006	3748426 NonCancer8HrChronic	0.00E+00	2.02E-04	3.29E-04	1.68E-05	0.00E+00	1.68E-05	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-05	0.00E+00	0.00E+00	1.08E-03
254	ALL	453256	3748426 NonCancer8HrChronic	0.00E+00	2.04E-04	3.32E-04	1.70E-05	0.00E+00	1.70E-05	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	1.08E-03
255	ALL	453506	3748426 NonCancer8HrChronic	0.00E+00	2.06E-04	3.36E-04	1.72E-05	0.00E+00	1.72E-05	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	1.09E-03
256	ALL	453756	3748426 NonCancer8HrChronic	0.00E+00	1.92E-04	3.12E-04	1.60E-05	0.00E+00	1.60E-05	1.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	1.01E-03
257	ALL	454006	3748426 NonCancer8HrChronic	0.00E+00	2.03E-04	3.30E-04	1.68E-05	0.00E+00	1.68E-05	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	1.07E-03
258	ALL	454256	3748426 NonCancer8HrChronic	0.00E+00	1.81E-04	2.94E-04	1.50E-05	0.00E+00	1.50E-05	9.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	9.49E-04
259	ALL	449506	3748676 NonCancer8HrChronic	0.00E+00	1.56E-04	2.54E-04	1.29E-05	0.00E+00	1.29E-05	8.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-05	0.00E+00	0.00E+00	8.28E-04
260	ALL	449756	3748676 NonCancer8HrChronic	0.00E+00	1.59E-04	2.59E-04	1.32E-05	0.00E+00	1.32E-05	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	8.46E-04
261	ALL	450006	3748676 NonCancer8HrChronic	0.00E+00	1.64E-04	2.67E-04	1.36E-05	0.00E+00	1.36E-05	8.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	8.75E-04
262	ALL	450256	3748676 NonCancer8HrChronic	0.00E+00	1.70E-04	2.77E-04	1.41E-05	0.00E+00	1.41E-05	9.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-05	0.00E+00	0.00E+00	9.10E-04
263	ALL	450506	3748676 NonCancer8HrChronic	0.00E+00	1.91E-04	3.11E-04	1.59E-05	0.00E+00	1.59E-05	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-05	0.00E+00	0.00E+00	1.02E-03
264	ALL	450756	3748676 NonCancer8HrChronic	0.00E+00	1.64E-04	2.68E-04	1.37E-05	0.00E+00	1.37E-05	8.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-05	0.00E+00	0.00E+00	8.90E-04
265	ALL	451006	3748676 NonCancer8HrChronic	0.00E+00	1.60E-04	2.60E-04	1.33E-05	0.00E										

269	ALL	452006	3748676	NonCancer8HrChronic	0.00E+00	1.35E-04	2.19E-04	1.12E-05	0.00E+00	1.12E-05	7.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-05	0.00E+00	0.00E+00	7.39E-04
270	ALL	452256	3748676	NonCancer8HrChronic	0.00E+00	1.39E-04	2.26E-04	1.16E-05	0.00E+00	1.16E-05	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	7.59E-04
271	ALL	452506	3748676	NonCancer8HrChronic	0.00E+00	1.52E-04	2.47E-04	1.26E-05	0.00E+00	1.26E-05	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-05	0.00E+00	0.00E+00	8.20E-04
272	ALL	452756	3748676	NonCancer8HrChronic	0.00E+00	1.63E-04	2.65E-04	1.36E-05	0.00E+00	1.36E-05	8.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-05	0.00E+00	0.00E+00	8.74E-04
273	ALL	453006	3748676	NonCancer8HrChronic	0.00E+00	1.64E-04	2.67E-04	1.36E-05	0.00E+00	1.36E-05	8.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	8.73E-04
274	ALL	453256	3748676	NonCancer8HrChronic	0.00E+00	1.61E-04	2.62E-04	1.34E-05	0.00E+00	1.34E-05	8.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	8.54E-04
275	ALL	453506	3748676	NonCancer8HrChronic	0.00E+00	1.60E-04	2.61E-04	1.33E-05	0.00E+00	1.33E-05	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-05	0.00E+00	0.00E+00	8.47E-04
276	ALL	453756	3748676	NonCancer8HrChronic	0.00E+00	1.54E-04	2.50E-04	1.28E-05	0.00E+00	1.28E-05	8.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	8.08E-04
277	ALL	454006	3748676	NonCancer8HrChronic	0.00E+00	1.61E-04	2.62E-04	1.34E-05	0.00E+00	1.34E-05	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	8.47E-04
278	ALL	454256	3748676	NonCancer8HrChronic	0.00E+00	1.37E-04	2.24E-04	1.14E-05	0.00E+00	1.14E-05	7.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	7.21E-04
279	ALL	449506	3748926	NonCancer8HrChronic	0.00E+00	1.46E-04	2.38E-04	1.22E-05	0.00E+00	1.22E-05	7.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	7.77E-04
280	ALL	449756	3748926	NonCancer8HrChronic	0.00E+00	1.50E-04	2.44E-04	1.25E-05	0.00E+00	1.25E-05	7.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	7.97E-04
281	ALL	450006	3748926	NonCancer8HrChronic	0.00E+00	1.55E-04	2.53E-04	1.29E-05	0.00E+00	1.29E-05	8.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	8.27E-04
282	ALL	450256	3748926	NonCancer8HrChronic	0.00E+00	1.63E-04	2.65E-04	1.35E-05	0.00E+00	1.35E-05	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	8.68E-04
283	ALL	450506	3748926	NonCancer8HrChronic	0.00E+00	1.70E-04	2.77E-04	1.41E-05	0.00E+00	1.41E-05	9.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-05	0.00E+00	0.00E+00	9.11E-04
284	ALL	450756	3748926	NonCancer8HrChronic	0.00E+00	1.56E-04	2.54E-04	1.29E-05	0.00E+00	1.29E-05	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	8.38E-04
285	ALL	451006	3748926	NonCancer8HrChronic	0.00E+00	1.46E-04	2.37E-04	1.21E-05	0.00E+00	1.21E-05	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-05	0.00E+00	0.00E+00	7.87E-04
286	ALL	451256	3748926	NonCancer8HrChronic	0.00E+00	1.36E-04	2.21E-04	1.13E-05	0.00E+00	1.13E-05	7.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-05	0.00E+00	0.00E+00	7.37E-04
287	ALL	451506	3748926	NonCancer8HrChronic	0.00E+00	1.26E-04	2.06E-04	1.05E-05	0.00E+00	1.05E-05	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-05	0.00E+00	0.00E+00	6.88E-04
288	ALL	451756	3748926	NonCancer8HrChronic	0.00E+00	1.22E-04	1.99E-04	1.02E-05	0.00E+00	1.02E-05	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	6.66E-04
289	ALL	452006	3748926	NonCancer8HrChronic	0.00E+00	1.22E-04	1.99E-04	1.02E-05	0.00E+00	1.02E-05	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	6.66E-04
290	ALL	452256	3748926	NonCancer8HrChronic	0.00E+00	1.25E-04	2.03E-04	1.04E-05	0.00E+00	1.04E-05	6.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	6.75E-04
291	ALL	452506	3748926	NonCancer8HrChronic	0.00E+00	1.31E-04	2.14E-04	1.09E-05	0.00E+00	1.09E-05	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-05	0.00E+00	0.00E+00	7.07E-04
292	ALL	452756	3748926	NonCancer8HrChronic	0.00E+00	1.41E-04	2.30E-04	1.18E-05	0.00E+00	1.18E-05	7.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-05	0.00E+00	0.00E+00	7.58E-04
293	ALL	453006	3748926	NonCancer8HrChronic	0.00E+00	1.45E-04	2.36E-04	1.21E-05	0.00E+00	1.21E-05	7.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	7.74E-04
294	ALL	453256	3748926	NonCancer8HrChronic	0.00E+00	1.47E-04	2.39E-04	1.22E-05	0.00E+00	1.22E-05	7.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	7.81E-04
295	ALL	453506	3748926	NonCancer8HrChronic	0.00E+00	1.41E-04	2.30E-04	1.18E-05	0.00E+00	1.18E-05	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	7.49E-04
296	ALL	453756	3748926	NonCancer8HrChronic	0.00E+00	1.41E-04	2.30E-04	1.17E-05	0.00E+00	1.17E-05	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	7.47E-04
297	ALL	454006	3748926	NonCancer8HrChronic	0.00E+00	1.31E-04	2.13E-04	1.09E-05	0.00E+00	1.09E-05	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	6.90E-04
298	ALL	454256	3748926	NonCancer8HrChronic	0.00E+00	1.10E-04	1.79E-04	9.15E-06	0.00E+00	9.15E-06	5.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-06	0.00E+00	0.00E+00	5.78E-04
299	ALL	449506	3749176	NonCancer8HrChronic	0.00E+00	1.37E-04	2.24E-04	1.14E-05	0.00E+00	1.14E-05	7.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	7.29E-04
300	ALL	449756	3749176	NonCancer8HrChronic	0.00E+00	1.41E-04	2.29E-04	1.17E-05	0.00E+00	1.17E-05	7.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-05	0.00E+00	0.00E+00	7.47E-04
301	ALL	450006	3749176	NonCancer8HrChronic	0.00E+00	1.52E-04	2.47E-04	1.26E-05	0.00E+00	1.26E-05	8.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-05	0.00E+00	0.00E+00	8.07E-04
302	ALL	450256	3749176	NonCancer8HrChronic	0.00E+00	1.54E-04	2.50E-04	1.28E-05	0.00E+00	1.28E-05	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-05	0.00E+00	0.00E+00	8.20E-04
303	ALL	450506	3749176	NonCancer8HrChronic	0.00E+00	1.57E-04	2.56E-04	1.30E-05	0.00E+00	1.30E-05	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-05	0.00E+00	0.00E+00	8.38E-04
304	ALL	450756	3749176	NonCancer8HrChronic	0.00E+00	1.49E-04	2.42E-04	1.23E-05	0.00E+00	1.23E-05	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	7.95E-04
305	ALL	451006	3749176	NonCancer8HrChronic	0.00E+00	1.43E-04	2.33E-04	1.19E-05	0.00E+00	1.19E-05	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-05	0.00E+00	0.00E+00	7.67E-04
306	ALL	451256	3749176	NonCancer8HrChronic	0.00E+00	1.28E-04	2.08E-04	1.06E-05	0.00E+00	1.06E-05	6.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-05	0.00E+00	0.00E+00	6.90E-04
307	ALL	451506	3749176	NonCancer8HrChronic	0.00E+00	1.19E-04	1.94E-04	9.92E-06	0.00E+00	9.92E-06	6.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-05	0.00E+00	0.00E+00	6.44E-04
308	ALL	451756	3749176	NonCancer8HrChronic	0.00E+00	1.15E-04	1.87E-04	9.56E-06	0.00E+00	9.56E-06	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	6.21E-04
309	ALL	452006	3749176	NonCancer8HrChronic	0.00E+00	1.14E-04	1.86E-04	9.51E-06	0.00E+00	9.51E-06	6.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-05	0.00E+00	0.00E+00	6.17E-04
310	ALL	452256	3749176	NonCancer8HrChronic	0.00E+00	1.15E-04	1.87E-04	9.57E-06	0.00E+00	9.57E-06	6.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	6.20E-04
311	ALL	452506	3749176	NonCancer8HrChronic	0.00E+00	1.18E-04	1.92E-04	9.79E-06	0.00E+00	9.79E-06	6.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	6.33E-04
312	ALL	452756	3749176	NonCancer8HrChronic	0.00E+00	1.22E-04	1.99E-04	1.02E-05	0.00E+00	1.02E-05	6.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	6.55E-04
313	ALL	453006	3749176	NonCancer8HrChronic	0.00E+00	1.27E-04	2.07E-04	1.06E-05	0.00E+00	1.06E-05	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	6.79E-04
314	ALL	453256	3749176	NonCancer8HrChronic	0.00E+00	1.32E-04	2.14E-04	1.09E-05	0.00E+00	1.09E-05	7.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	7.00E-04
315	ALL	453506	3749176	NonCancer8HrChronic	0.00E+00	1.28E-04	2.08E-04	1.06E-05	0.00E+00	1.06E-05	6.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	6.76E-04
316	ALL	453756	3749176	NonCancer8HrChronic	0.00E+00	1.24E-04	2.03E-04	1.03E-05	0.00E+00	1.03E-05	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	6.59E-04
317	ALL	454006	3749176	NonCancer8HrChronic	0.00E+00	1.16E-04	1.89E-04	9.64E-06	0.00E+00	9.64E-06	6.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	6.12E-04
318	ALL	454256	3749176	NonCancer8HrChronic	0.00E+00	1.12E-04	1.83E-04	9.32E-06	0.00E+00	9.32E-06	5.90E-04	0.00E+00							

323	ALL	450506	3749426	NonCancer8HrChronic	0.00E+00	1.40E-04	2.28E-04	1.16E-05	0.00E+00	1.16E-05	7.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	7.45E-04
324	ALL	450756	3749426	NonCancer8HrChronic	0.00E+00	1.42E-04	2.32E-04	1.18E-05	0.00E+00	1.18E-05	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-05	0.00E+00	0.00E+00	7.59E-04
325	ALL	451006	3749426	NonCancer8HrChronic	0.00E+00	1.24E-04	2.02E-04	1.03E-05	0.00E+00	1.03E-05	6.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	6.62E-04
326	ALL	451256	3749426	NonCancer8HrChronic	0.00E+00	1.27E-04	2.07E-04	1.05E-05	0.00E+00	1.05E-05	6.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-05	0.00E+00	0.00E+00	6.79E-04
327	ALL	451506	3749426	NonCancer8HrChronic	0.00E+00	1.13E-04	1.85E-04	9.43E-06	0.00E+00	9.43E-06	6.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-05	0.00E+00	0.00E+00	6.09E-04
328	ALL	451756	3749426	NonCancer8HrChronic	0.00E+00	1.09E-04	1.78E-04	9.10E-06	0.00E+00	9.10E-06	5.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	5.88E-04
329	ALL	452006	3749426	NonCancer8HrChronic	0.00E+00	1.07E-04	1.74E-04	8.89E-06	0.00E+00	8.89E-06	5.75E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	5.75E-04
330	ALL	452256	3749426	NonCancer8HrChronic	0.00E+00	1.07E-04	1.74E-04	8.89E-06	0.00E+00	8.89E-06	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	5.74E-04
331	ALL	452506	3749426	NonCancer8HrChronic	0.00E+00	1.08E-04	1.75E-04	8.94E-06	0.00E+00	8.94E-06	5.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	5.76E-04
332	ALL	452756	3749426	NonCancer8HrChronic	0.00E+00	1.09E-04	1.78E-04	9.10E-06	0.00E+00	9.10E-06	5.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.85E-04
333	ALL	453006	3749426	NonCancer8HrChronic	0.00E+00	1.12E-04	1.83E-04	9.33E-06	0.00E+00	9.33E-06	5.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	5.98E-04
334	ALL	453256	3749426	NonCancer8HrChronic	0.00E+00	1.16E-04	1.88E-04	9.61E-06	0.00E+00	9.61E-06	6.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	6.15E-04
335	ALL	453506	3749426	NonCancer8HrChronic	0.00E+00	1.18E-04	1.93E-04	9.83E-06	0.00E+00	9.83E-06	6.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-05	0.00E+00	0.00E+00	6.28E-04
336	ALL	453756	3749426	NonCancer8HrChronic	0.00E+00	1.14E-04	1.86E-04	9.51E-06	0.00E+00	9.51E-06	6.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-05	0.00E+00	0.00E+00	6.06E-04
337	ALL	454006	3749426	NonCancer8HrChronic	0.00E+00	1.08E-04	1.75E-04	8.94E-06	0.00E+00	8.94E-06	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	5.68E-04
338	ALL	454256	3749426	NonCancer8HrChronic	0.00E+00	1.04E-04	1.69E-04	8.62E-06	0.00E+00	8.62E-06	5.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-06	0.00E+00	0.00E+00	5.47E-04
339	ALL	449506	3749676	NonCancer8HrChronic	0.00E+00	1.33E-04	2.16E-04	1.10E-05	0.00E+00	1.10E-05	7.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	7.03E-04
340	ALL	449756	3749676	NonCancer8HrChronic	0.00E+00	1.39E-04	2.27E-04	1.16E-05	0.00E+00	1.16E-05	7.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-05	0.00E+00	0.00E+00	7.38E-04
341	ALL	450006	3749676	NonCancer8HrChronic	0.00E+00	1.29E-04	2.09E-04	1.07E-05	0.00E+00	1.07E-05	6.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	6.82E-04
342	ALL	450256	3749676	NonCancer8HrChronic	0.00E+00	1.39E-04	2.26E-04	1.15E-05	0.00E+00	1.15E-05	7.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	7.36E-04
343	ALL	450506	3749676	NonCancer8HrChronic	0.00E+00	1.25E-04	2.04E-04	1.04E-05	0.00E+00	1.04E-05	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-05	0.00E+00	0.00E+00	6.66E-04
344	ALL	450756	3749676	NonCancer8HrChronic	0.00E+00	1.26E-04	2.05E-04	1.05E-05	0.00E+00	1.05E-05	6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-05	0.00E+00	0.00E+00	6.70E-04
345	ALL	451006	3749676	NonCancer8HrChronic	0.00E+00	1.09E-04	1.78E-04	9.10E-06	0.00E+00	9.10E-06	5.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	5.82E-04
346	ALL	451256	3749676	NonCancer8HrChronic	0.00E+00	1.16E-04	1.89E-04	9.63E-06	0.00E+00	9.63E-06	6.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-05	0.00E+00	0.00E+00	6.18E-04
347	ALL	451506	3749676	NonCancer8HrChronic	0.00E+00	1.10E-04	1.79E-04	9.15E-06	0.00E+00	9.15E-06	5.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	5.89E-04
348	ALL	451756	3749676	NonCancer8HrChronic	0.00E+00	1.05E-04	1.70E-04	8.69E-06	0.00E+00	8.69E-06	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-05	0.00E+00	0.00E+00	5.59E-04
349	ALL	452006	3749676	NonCancer8HrChronic	0.00E+00	1.02E-04	1.66E-04	8.47E-06	0.00E+00	8.47E-06	5.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-05	0.00E+00	0.00E+00	5.45E-04
350	ALL	452256	3749676	NonCancer8HrChronic	0.00E+00	1.02E-04	1.66E-04	8.46E-06	0.00E+00	8.46E-06	5.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	5.44E-04
351	ALL	452506	3749676	NonCancer8HrChronic	0.00E+00	9.65E-05	1.57E-04	8.02E-06	0.00E+00	8.02E-06	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-06	0.00E+00	0.00E+00	5.14E-04
352	ALL	452756	3749676	NonCancer8HrChronic	0.00E+00	1.01E-04	1.65E-04	8.41E-06	0.00E+00	8.41E-06	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	5.39E-04
353	ALL	453006	3749676	NonCancer8HrChronic	0.00E+00	1.02E-04	1.65E-04	8.44E-06	0.00E+00	8.44E-06	5.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	5.40E-04
354	ALL	453256	3749676	NonCancer8HrChronic	0.00E+00	1.05E-04	1.71E-04	8.71E-06	0.00E+00	8.71E-06	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-05	0.00E+00	0.00E+00	5.57E-04
355	ALL	453506	3749676	NonCancer8HrChronic	0.00E+00	1.05E-04	1.71E-04	8.71E-06	0.00E+00	8.71E-06	5.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	5.56E-04
356	ALL	453756	3749676	NonCancer8HrChronic	0.00E+00	1.07E-04	1.74E-04	8.89E-06	0.00E+00	8.89E-06	5.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	5.66E-04
357	ALL	454006	3749676	NonCancer8HrChronic	0.00E+00	1.02E-04	1.66E-04	8.47E-06	0.00E+00	8.47E-06	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-06	0.00E+00	0.00E+00	5.39E-04
358	ALL	454256	3749676	NonCancer8HrChronic	0.00E+00	9.57E-05	1.56E-04	7.96E-06	0.00E+00	7.96E-06	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	5.05E-04
359	ALL	449506	3749926	NonCancer8HrChronic	0.00E+00	1.19E-04	1.94E-04	9.92E-06	0.00E+00	9.92E-06	6.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-05	0.00E+00	0.00E+00	6.31E-04
360	ALL	449756	3749926	NonCancer8HrChronic	0.00E+00	1.24E-04	2.02E-04	1.03E-05	0.00E+00	1.03E-05	6.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	6.58E-04
361	ALL	450006	3749926	NonCancer8HrChronic	0.00E+00	1.21E-04	1.97E-04	1.01E-05	0.00E+00	1.01E-05	6.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	6.42E-04
362	ALL	450256	3749926	NonCancer8HrChronic	0.00E+00	1.19E-04	1.93E-04	9.88E-06	0.00E+00	9.88E-06	6.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-05	0.00E+00	0.00E+00	6.30E-04
363	ALL	450506	3749926	NonCancer8HrChronic	0.00E+00	1.14E-04	1.86E-04	9.50E-06	0.00E+00	9.50E-06	6.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-05	0.00E+00	0.00E+00	6.07E-04
364	ALL	450756	3749926	NonCancer8HrChronic	0.00E+00	1.09E-04	1.78E-04	9.08E-06	0.00E+00	9.08E-06	5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-05	0.00E+00	0.00E+00	5.80E-04
365	ALL	451006	3749926	NonCancer8HrChronic	0.00E+00	9.66E-05	1.57E-04	8.03E-06	0.00E+00	8.03E-06	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.06E-06	0.00E+00	0.00E+00	5.12E-04
366	ALL	451256	3749926	NonCancer8HrChronic	0.00E+00	1.02E-04	1.67E-04	8.51E-06	0.00E+00	8.51E-06	5.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	5.45E-04
367	ALL	451506	3749926	NonCancer8HrChronic	0.00E+00	1.02E-04	1.66E-04	8.49E-06	0.00E+00	8.49E-06	5.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-05	0.00E+00	0.00E+00	5.45E-04
368	ALL	451756	3749926	NonCancer8HrChronic	0.00E+00	1.00E-04	1.63E-04	8.34E-06	0.00E+00	8.34E-06	5.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-05	0.00E+00	0.00E+00	5.35E-04
369	ALL	452006	3749926	NonCancer8HrChronic	0.00E+00	9.73E-05	1.58E-04	8.09E-06	0.00E+00	8.09E-06	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.90E-06	0.00E+00	0.00E+00	5.19E-04
370	ALL	452256	3749926	NonCancer8HrChronic	0.00E+00	9.78E-05	1.59E-04	8.13E-06	0.00E+00	8.13E-06	5.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-06	0.00E+00	0.00E+00	5.21E-04
371	ALL	452506	3749926	NonCancer8HrChronic	0.00E+00	8.75E-05	1.43E-04	7.28E-06	0.00E+00	7.28E-06	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-06	0.00E+00	0.00E+00	4.65E-04
372	ALL	452756	3749926	NonCancer8HrChronic	0.00E+00	9.35E-05	1.52E-04	7.77E-06	0.00E+00	7.77E-06	4.96E-04	0.00E+00							

377	ALL	454006	3749926	NonCancer8HrChronic	0.00E+00	9.62E-05	1.57E-04	8.00E-06	0.00E+00	8.00E-06	5.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-06	0.00E+00	0.00E+00	5.09E-04
378	ALL	454256	3749926	NonCancer8HrChronic	0.00E+00	9.23E-05	1.50E-04	7.68E-06	0.00E+00	7.68E-06	4.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-06	0.00E+00	0.00E+00	4.88E-04
379	ALL	451088.9	3747782	NonCancer8HrChronic	0.00E+00	2.92E-04	4.75E-04	2.43E-05	0.00E+00	2.43E-05	1.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	1.67E-03
380	ALL	451127.2	3747696	NonCancer8HrChronic	0.00E+00	3.46E-04	5.63E-04	2.88E-05	0.00E+00	2.88E-05	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	1.99E-03
381	ALL	451132	3747693	NonCancer8HrChronic	0.00E+00	3.51E-04	5.71E-04	2.91E-05	0.00E+00	2.91E-05	2.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	2.02E-03
382	ALL	451213.3	3747634	NonCancer8HrChronic	0.00E+00	4.61E-04	7.51E-04	3.83E-05	0.00E+00	3.83E-05	2.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	2.67E-03
383	ALL	451294.7	3747576	NonCancer8HrChronic	0.00E+00	6.53E-04	1.06E-03	5.42E-05	0.00E+00	5.42E-05	3.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.78E-03
384	ALL	451376.1	3747518	NonCancer8HrChronic	0.00E+00	1.00E-03	1.63E-03	8.34E-05	0.00E+00	8.34E-05	5.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	5.81E-03
385	ALL	451457.5	3747460	NonCancer8HrChronic	0.00E+00	1.61E-03	2.62E-03	1.34E-04	0.00E+00	1.34E-04	9.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	9.21E-03
386	ALL	451538.8	3747402	NonCancer8HrChronic	0.00E+00	1.95E-03	3.17E-03	1.62E-04	0.00E+00	1.62E-04	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	1.09E-02
387	ALL	451620.2	3747344	NonCancer8HrChronic	0.00E+00	1.57E-03	2.56E-03	1.31E-04	0.00E+00	1.31E-04	8.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	8.66E-03
388	ALL	451629.2	3747337	NonCancer8HrChronic	0.00E+00	1.49E-03	2.43E-03	1.24E-04	0.00E+00	1.24E-04	8.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	8.21E-03
389	ALL	451680.1	3747264	NonCancer8HrChronic	0.00E+00	9.36E-04	1.52E-03	7.78E-05	0.00E+00	7.78E-05	5.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	5.16E-03
390	ALL	451737.3	3747182	NonCancer8HrChronic	0.00E+00	5.95E-04	9.69E-04	4.95E-05	0.00E+00	4.95E-05	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	3.30E-03
391	ALL	451794.5	3747100	NonCancer8HrChronic	0.00E+00	4.12E-04	6.70E-04	3.42E-05	0.00E+00	3.42E-05	2.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	2.29E-03
392	ALL	451851.7	3747018	NonCancer8HrChronic	0.00E+00	3.14E-04	5.12E-04	2.61E-05	0.00E+00	2.61E-05	1.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	1.75E-03
393	ALL	451908.9	3746936	NonCancer8HrChronic	0.00E+00	2.49E-04	4.06E-04	2.07E-05	0.00E+00	2.07E-05	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	1.39E-03
394	ALL	451925	3746913	NonCancer8HrChronic	0.00E+00	2.27E-04	3.70E-04	1.89E-05	0.00E+00	1.89E-05	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	1.25E-03
395	ALL	451984.1	3746954	NonCancer8HrChronic	0.00E+00	2.52E-04	4.10E-04	2.09E-05	0.00E+00	2.09E-05	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.35E-03
396	ALL	452066.2	3747011	NonCancer8HrChronic	0.00E+00	4.47E-04	7.27E-04	3.71E-05	0.00E+00	3.71E-05	2.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	2.35E-03
397	ALL	452148.4	3747068	NonCancer8HrChronic	0.00E+00	5.96E-04	9.71E-04	4.96E-05	0.00E+00	4.96E-05	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	3.14E-03
398	ALL	452230.6	3747125	NonCancer8HrChronic	0.00E+00	8.02E-04	1.30E-03	6.66E-05	0.00E+00	6.66E-05	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	4.22E-03
399	ALL	452312.8	3747182	NonCancer8HrChronic	0.00E+00	1.11E-03	1.80E-03	9.21E-05	0.00E+00	9.21E-05	5.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-05	0.00E+00	0.00E+00	5.83E-03
400	ALL	452395	3747239	NonCancer8HrChronic	0.00E+00	1.46E-03	2.38E-03	1.21E-04	0.00E+00	1.21E-04	7.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.68E-03
401	ALL	452477.1	3747296	NonCancer8HrChronic	0.00E+00	1.62E-03	2.63E-03	1.35E-04	0.00E+00	1.35E-04	8.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.52E-03
402	ALL	452522.3	3747327	NonCancer8HrChronic	0.00E+00	1.61E-03	2.61E-03	1.33E-04	0.00E+00	1.33E-04	8.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	8.46E-03
403	ALL	452567.4	3747328	NonCancer8HrChronic	0.00E+00	1.41E-03	2.30E-03	1.17E-04	0.00E+00	1.17E-04	7.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.45E-03
404	ALL	452667.3	3747330	NonCancer8HrChronic	0.00E+00	8.82E-04	1.44E-03	7.33E-05	0.00E+00	7.33E-05	4.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	4.69E-03
405	ALL	452767.3	3747331	NonCancer8HrChronic	0.00E+00	6.94E-04	1.13E-03	5.77E-05	0.00E+00	5.77E-05	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	3.70E-03
406	ALL	452867.3	3747333	NonCancer8HrChronic	0.00E+00	5.97E-04	9.72E-04	4.96E-05	0.00E+00	4.96E-05	3.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	3.19E-03
407	ALL	452967.3	3747334	NonCancer8HrChronic	0.00E+00	5.84E-04	9.51E-04	4.85E-05	0.00E+00	4.85E-05	3.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.12E-03
408	ALL	453067.3	3747336	NonCancer8HrChronic	0.00E+00	7.38E-04	1.20E-03	6.13E-05	0.00E+00	6.13E-05	3.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	3.91E-03
409	ALL	453167.3	3747337	NonCancer8HrChronic	0.00E+00	8.74E-04	1.42E-03	7.27E-05	0.00E+00	7.27E-05	4.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	4.62E-03
410	ALL	453267.3	3747339	NonCancer8HrChronic	0.00E+00	5.98E-04	9.74E-04	4.97E-05	0.00E+00	4.97E-05	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	3.18E-03
411	ALL	453367.3	3747340	NonCancer8HrChronic	0.00E+00	5.25E-04	8.54E-04	4.36E-05	0.00E+00	4.36E-05	2.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	2.79E-03
412	ALL	453394.7	3747340	NonCancer8HrChronic	0.00E+00	5.05E-04	8.22E-04	4.20E-05	0.00E+00	4.20E-05	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	2.69E-03
413	ALL	453400.3	3747413	NonCancer8HrChronic	0.00E+00	5.41E-04	8.81E-04	4.50E-05	0.00E+00	4.50E-05	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	2.88E-03
414	ALL	453408.1	3747512	NonCancer8HrChronic	0.00E+00	6.42E-04	1.05E-03	5.34E-05	0.00E+00	5.34E-05	3.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	3.40E-03
415	ALL	453415.9	3747612	NonCancer8HrChronic	0.00E+00	6.24E-04	1.02E-03	5.18E-05	0.00E+00	5.18E-05	3.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	3.30E-03
416	ALL	453421.7	3747686	NonCancer8HrChronic	0.00E+00	5.41E-04	8.80E-04	4.49E-05	0.00E+00	4.49E-05	2.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	2.86E-03
417	ALL	453397.1	3747679	NonCancer8HrChronic	0.00E+00	5.68E-04	9.25E-04	4.73E-05	0.00E+00	4.73E-05	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	3.01E-03
418	ALL	453307	3747653	NonCancer8HrChronic	0.00E+00	9.18E-04	1.49E-03	7.63E-05	0.00E+00	7.63E-05	4.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	4.83E-03
419	ALL	453302.3	3747657	NonCancer8HrChronic	0.00E+00	9.22E-04	1.50E-03	7.67E-05	0.00E+00	7.67E-05	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	4.86E-03
420	ALL	453225.8	3747721	NonCancer8HrChronic	0.00E+00	9.04E-04	1.47E-03	7.51E-05	0.00E+00	7.51E-05	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	4.76E-03
421	ALL	453149.4	3747786	NonCancer8HrChronic	0.00E+00	8.27E-04	1.35E-03	6.87E-05	0.00E+00	6.87E-05	4.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	4.35E-03
422	ALL	453125.4	3747806	NonCancer8HrChronic	0.00E+00	7.82E-04	1.27E-03	6.50E-05	0.00E+00	6.50E-05	4.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	4.12E-03
423	ALL	453056.8	3747803	NonCancer8HrChronic	0.00E+00	7.92E-04	1.29E-03	6.58E-05	0.00E+00	6.58E-05	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	4.17E-03
424	ALL	452956.9	3747799	NonCancer8HrChronic	0.00E+00	7.08E-04	1.15E-03	5.89E-05	0.00E+00	5.89E-05	3.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	3.73E-03
425	ALL	452892.7	3747796	NonCancer8HrChronic	0.00E+00	6.87E-04	1.12E-03	5.71E-05	0.00E+00	5.71E-05	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	3.62E-03
426	ALL	45																	

431	ALL	452559.7	3747879	NonCancer8HrChronic	0.00E+00	5.59E-04	9.10E-04	4.65E-05	0.00E+00	4.65E-05	2.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	2.95E-03
432	ALL	452551.7	3747967	NonCancer8HrChronic	0.00E+00	4.70E-04	7.65E-04	3.91E-05	0.00E+00	3.91E-05	2.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	2.48E-03
433	ALL	452542.7	3748067	NonCancer8HrChronic	0.00E+00	3.36E-04	5.47E-04	2.79E-05	0.00E+00	2.79E-05	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	1.79E-03
434	ALL	452534.3	3748159	NonCancer8HrChronic	0.00E+00	2.65E-04	4.32E-04	2.21E-05	0.00E+00	2.21E-05	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	1.42E-03
435	ALL	452527.5	3748160	NonCancer8HrChronic	0.00E+00	2.64E-04	4.30E-04	2.20E-05	0.00E+00	2.20E-05	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.42E-03
436	ALL	452492.6	3748166	NonCancer8HrChronic	0.00E+00	2.58E-04	4.20E-04	2.15E-05	0.00E+00	2.15E-05	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.39E-03
437	ALL	452456	3748205	NonCancer8HrChronic	0.00E+00	2.38E-04	3.87E-04	1.98E-05	0.00E+00	1.98E-05	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	1.28E-03
438	ALL	452445.7	3748201	NonCancer8HrChronic	0.00E+00	2.38E-04	3.88E-04	1.98E-05	0.00E+00	1.98E-05	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	1.29E-03
439	ALL	452366.1	3748172	NonCancer8HrChronic	0.00E+00	2.42E-04	3.94E-04	2.01E-05	0.00E+00	2.01E-05	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.31E-03
440	ALL	452351.3	3748175	NonCancer8HrChronic	0.00E+00	2.39E-04	3.90E-04	1.99E-05	0.00E+00	1.99E-05	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	1.30E-03
441	ALL	452282.3	3748190	NonCancer8HrChronic	0.00E+00	2.27E-04	3.70E-04	1.89E-05	0.00E+00	1.89E-05	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	1.24E-03
442	ALL	452262.4	3748168	NonCancer8HrChronic	0.00E+00	2.34E-04	3.80E-04	1.94E-05	0.00E+00	1.94E-05	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.27E-03
443	ALL	452262.1	3748168	NonCancer8HrChronic	0.00E+00	2.34E-04	3.81E-04	1.94E-05	0.00E+00	1.94E-05	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-05	0.00E+00	0.00E+00	1.28E-03
444	ALL	452207.1	3748111	NonCancer8HrChronic	0.00E+00	2.55E-04	4.15E-04	2.12E-05	0.00E+00	2.12E-05	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	1.39E-03
445	ALL	452191.8	3748125	NonCancer8HrChronic	0.00E+00	2.47E-04	4.01E-04	2.05E-05	0.00E+00	2.05E-05	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	1.34E-03
446	ALL	452163.7	3748151	NonCancer8HrChronic	0.00E+00	2.33E-04	3.80E-04	1.94E-05	0.00E+00	1.94E-05	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	1.27E-03
447	ALL	452104.9	3748171	NonCancer8HrChronic	0.00E+00	2.23E-04	3.64E-04	1.86E-05	0.00E+00	1.86E-05	1.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	1.22E-03
448	ALL	452032.3	3748195	NonCancer8HrChronic	0.00E+00	2.10E-04	3.42E-04	1.75E-05	0.00E+00	1.75E-05	1.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-05	0.00E+00	0.00E+00	1.16E-03
449	ALL	452020.5	3748215	NonCancer8HrChronic	0.00E+00	2.05E-04	3.33E-04	1.70E-05	0.00E+00	1.70E-05	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	1.13E-03
450	ALL	451969.7	3748302	NonCancer8HrChronic	0.00E+00	1.88E-04	3.06E-04	1.56E-05	0.00E+00	1.56E-05	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	1.05E-03
451	ALL	451919	3748388	NonCancer8HrChronic	0.00E+00	1.70E-04	2.76E-04	1.41E-05	0.00E+00	1.41E-05	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	9.45E-04
452	ALL	451896.3	3748426	NonCancer8HrChronic	0.00E+00	1.63E-04	2.65E-04	1.35E-05	0.00E+00	1.35E-05	9.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	9.05E-04
453	ALL	451847.1	3748401	NonCancer8HrChronic	0.00E+00	1.69E-04	2.76E-04	1.41E-05	0.00E+00	1.41E-05	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	9.45E-04
454	ALL	451775.5	3748365	NonCancer8HrChronic	0.00E+00	1.75E-04	2.85E-04	1.45E-05	0.00E+00	1.45E-05	9.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-05	0.00E+00	0.00E+00	9.72E-04
455	ALL	451761	3748352	NonCancer8HrChronic	0.00E+00	1.77E-04	2.87E-04	1.47E-05	0.00E+00	1.47E-05	9.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-05	0.00E+00	0.00E+00	9.81E-04
456	ALL	451686.8	3748285	NonCancer8HrChronic	0.00E+00	1.91E-04	3.12E-04	1.59E-05	0.00E+00	1.59E-05	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-05	0.00E+00	0.00E+00	1.07E-03
457	ALL	451624.4	3748228	NonCancer8HrChronic	0.00E+00	2.09E-04	3.40E-04	1.73E-05	0.00E+00	1.73E-05	1.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	1.17E-03
458	ALL	451620.9	3748213	NonCancer8HrChronic	0.00E+00	2.13E-04	3.47E-04	1.77E-05	0.00E+00	1.77E-05	1.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	1.20E-03
459	ALL	451611.3	3748169	NonCancer8HrChronic	0.00E+00	2.26E-04	3.68E-04	1.88E-05	0.00E+00	1.88E-05	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-05	0.00E+00	0.00E+00	1.26E-03
460	ALL	451608.9	3748114	NonCancer8HrChronic	0.00E+00	2.51E-04	4.09E-04	2.09E-05	0.00E+00	2.09E-05	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	1.40E-03
461	ALL	451608.3	3748099	NonCancer8HrChronic	0.00E+00	2.59E-04	4.22E-04	2.15E-05	0.00E+00	2.15E-05	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	1.44E-03
462	ALL	451609.4	3748014	NonCancer8HrChronic	0.00E+00	3.20E-04	5.21E-04	2.66E-05	0.00E+00	2.66E-05	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	1.79E-03
463	ALL	451610.7	3747914	NonCancer8HrChronic	0.00E+00	4.53E-04	7.38E-04	3.77E-05	0.00E+00	3.77E-05	2.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	2.57E-03
464	ALL	451611.5	3747853	NonCancer8HrChronic	0.00E+00	5.82E-04	9.47E-04	4.84E-05	0.00E+00	4.84E-05	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	3.32E-03
465	ALL	451577.7	3747833	NonCancer8HrChronic	0.00E+00	6.34E-04	1.03E-03	5.27E-05	0.00E+00	5.27E-05	3.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	3.66E-03
466	ALL	451491.9	3747782	NonCancer8HrChronic	0.00E+00	6.65E-04	1.08E-03	5.53E-05	0.00E+00	5.53E-05	3.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	3.84E-03
467	ALL	451406.1	3747730	NonCancer8HrChronic	0.00E+00	6.51E-04	1.06E-03	5.41E-05	0.00E+00	5.41E-05	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	3.76E-03
468	ALL	451320.3	3747679	NonCancer8HrChronic	0.00E+00	5.74E-04	9.34E-04	4.77E-05	0.00E+00	4.77E-05	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	3.31E-03
469	ALL	451300.9	3747667	NonCancer8HrChronic	0.00E+00	5.55E-04	9.03E-04	4.61E-05	0.00E+00	4.61E-05	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	3.20E-03
470	ALL	451232.8	3747704	NonCancer8HrChronic	0.00E+00	4.31E-04	7.02E-04	3.59E-05	0.00E+00	3.59E-05	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	2.49E-03
471	ALL	451144.9	3747752	NonCancer8HrChronic	0.00E+00	3.33E-04	5.42E-04	2.77E-05	0.00E+00	2.77E-05	1.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	1.91E-03



TAYLOR
ENVIRONMENTAL
SERVICES, INC.

ACUTE RISK

*HARP - HRACalc v17023 4/4/2018 9:41:07 AM - Acute Risk - Input File: C:\work\Taylor\TAYLOR_SCAQMD\hra\Acute_HRAInput.hra

REC	GRP	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE RESP	SKIN	EYE	BONE/TEE ENDO	BLOOD	ODOR	GENERAL	MAXHI		
1	ALL	451613.6	3747142	NonCancerAcute	6.96E-10	5.30E-04	3.17E-02	0.00E+00	0.00E+00	1.17E-03	2.41E-05	0.00E+00	3.77E-02	0.00E+00	0.00E+00	6.37E-04	0.00E+00	0.00E+00	3.77E-02
2	ALL	450579	3746752	NonCancerAcute	2.64E-10	1.83E-04	1.10E-02	0.00E+00	0.00E+00	4.10E-04	8.44E-06	0.00E+00	1.31E-02	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.31E-02
3	ALL	451515.3	3748067	NonCancerAcute	5.81E-10	2.13E-04	1.27E-02	0.00E+00	0.00E+00	5.16E-04	1.03E-05	0.00E+00	1.53E-02	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.53E-02
4	ALL	451844.7	3748469	NonCancerAcute	2.77E-10	1.61E-04	9.60E-03	0.00E+00	0.00E+00	3.63E-04	7.45E-06	0.00E+00	1.15E-02	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.15E-02
5	ALL	449506	3745176	NonCancerAcute	1.11E-10	8.32E-05	4.97E-03	0.00E+00	0.00E+00	1.84E-04	3.81E-06	0.00E+00	5.92E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	5.92E-03
6	ALL	449756	3745176	NonCancerAcute	1.25E-10	8.60E-05	5.14E-03	0.00E+00	0.00E+00	1.92E-04	3.96E-06	0.00E+00	6.13E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.13E-03
7	ALL	450006	3745176	NonCancerAcute	1.33E-10	9.21E-05	5.51E-03	0.00E+00	0.00E+00	2.06E-04	4.24E-06	0.00E+00	6.57E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.57E-03
8	ALL	450256	3745176	NonCancerAcute	1.49E-10	9.76E-05	5.83E-03	0.00E+00	0.00E+00	2.19E-04	4.50E-06	0.00E+00	6.96E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	6.96E-03
9	ALL	450506	3745176	NonCancerAcute	1.46E-10	9.19E-05	5.50E-03	0.00E+00	0.00E+00	2.08E-04	4.27E-06	0.00E+00	6.56E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	6.56E-03
10	ALL	450756	3745176	NonCancerAcute	1.55E-10	9.58E-05	5.73E-03	0.00E+00	0.00E+00	2.17E-04	4.44E-06	0.00E+00	6.84E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	6.84E-03
11	ALL	451006	3745176	NonCancerAcute	1.59E-10	9.83E-05	5.87E-03	0.00E+00	0.00E+00	2.22E-04	4.55E-06	0.00E+00	7.02E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.02E-03
12	ALL	451256	3745176	NonCancerAcute	1.42E-10	1.13E-04	6.77E-03	0.00E+00	0.00E+00	2.49E-04	5.16E-06	0.00E+00	8.06E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.06E-03
13	ALL	451506	3745176	NonCancerAcute	1.33E-10	1.05E-04	6.30E-03	0.00E+00	0.00E+00	2.33E-04	4.82E-06	0.00E+00	7.51E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.51E-03
14	ALL	451756	3745176	NonCancerAcute	1.47E-10	1.05E-04	6.29E-03	0.00E+00	0.00E+00	2.35E-04	4.84E-06	0.00E+00	7.50E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	7.50E-03
15	ALL	452006	3745176	NonCancerAcute	1.34E-10	1.12E-04	6.67E-03	0.00E+00	0.00E+00	2.46E-04	5.09E-06	0.00E+00	7.95E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	7.95E-03
16	ALL	452256	3745176	NonCancerAcute	1.32E-10	1.06E-04	6.33E-03	0.00E+00	0.00E+00	2.34E-04	4.84E-06	0.00E+00	7.54E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.54E-03
17	ALL	452506	3745176	NonCancerAcute	1.48E-10	1.05E-04	6.26E-03	0.00E+00	0.00E+00	2.33E-04	4.81E-06	0.00E+00	7.47E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.47E-03
18	ALL	452756	3745176	NonCancerAcute	9.45E-11	8.55E-05	5.11E-03	0.00E+00	0.00E+00	1.85E-04	3.85E-06	0.00E+00	6.08E-03	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	6.08E-03
19	ALL	453006	3745176	NonCancerAcute	1.47E-10	8.65E-05	5.17E-03	0.00E+00	0.00E+00	1.98E-04	4.04E-06	0.00E+00	6.18E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.18E-03
20	ALL	453256	3745176	NonCancerAcute	1.04E-10	6.40E-05	3.82E-03	0.00E+00	0.00E+00	1.47E-04	3.00E-06	0.00E+00	4.57E-03	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	4.57E-03
21	ALL	453506	3745176	NonCancerAcute	9.76E-11	4.90E-05	2.93E-03	0.00E+00	0.00E+00	1.16E-04	2.34E-06	0.00E+00	3.51E-03	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	3.51E-03
22	ALL	453756	3745176	NonCancerAcute	9.18E-11	5.32E-05	3.18E-03	0.00E+00	0.00E+00	1.23E-04	2.51E-06	0.00E+00	3.80E-03	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	3.80E-03
23	ALL	454006	3745176	NonCancerAcute	8.62E-11	6.13E-05	3.66E-03	0.00E+00	0.00E+00	1.38E-04	2.83E-06	0.00E+00	4.37E-03	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	4.37E-03
24	ALL	454256	3745176	NonCancerAcute	7.90E-11	6.50E-05	3.89E-03	0.00E+00	0.00E+00	1.44E-04	2.97E-06	0.00E+00	4.63E-03	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	4.63E-03
25	ALL	449506	3745426	NonCancerAcute	1.22E-10	8.53E-05	5.10E-03	0.00E+00	0.00E+00	1.91E-04	3.93E-06	0.00E+00	6.08E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.08E-03
26	ALL	449756	3745426	NonCancerAcute	1.39E-10	8.89E-05	5.32E-03	0.00E+00	0.00E+00	2.00E-04	4.11E-06	0.00E+00	6.35E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.35E-03
27	ALL	450006	3745426	NonCancerAcute	1.53E-10	9.30E-05	5.56E-03	0.00E+00	0.00E+00	2.11E-04	4.33E-06	0.00E+00	6.64E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	6.64E-03
28	ALL	450256	3745426	NonCancerAcute	1.69E-10	9.64E-05	5.76E-03	0.00E+00	0.00E+00	2.19E-04	4.49E-06	0.00E+00	6.89E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	6.89E-03
29	ALL	450506	3745426	NonCancerAcute	1.61E-10	1.04E-04	6.21E-03	0.00E+00	0.00E+00	2.35E-04	4.82E-06	0.00E+00	7.41E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	7.41E-03
30	ALL	450756	3745426	NonCancerAcute	1.69E-10	1.07E-04	6.37E-03	0.00E+00	0.00E+00	2.41E-04	4.94E-06	0.00E+00	7.61E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	7.61E-03
31	ALL	451006	3745426	NonCancerAcute	1.80E-10	1.10E-04	6.60E-03	0.00E+00	0.00E+00	2.48E-04	5.09E-06	0.00E+00	7.89E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.89E-03
32	ALL	451256	3745426	NonCancerAcute	1.71E-10	1.17E-04	7.02E-03	0.00E+00	0.00E+00	2.63E-04	5.42E-06	0.00E+00	8.38E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	8.38E-03
33	ALL	451506	3745426	NonCancerAcute	1.54E-10	1.15E-04	6.89E-03	0.00E+00	0.00E+00	2.56E-04	5.29E-06	0.00E+00	8.21E-03	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	8.21E-03
34	ALL	451756	3745426	NonCancerAcute	1.48E-10	1.14E-04	6.79E-03	0.00E+00	0.00E+00	2.53E-04	5.22E-06	0.00E+00	8.09E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.09E-03
35	ALL	452006	3745426	NonCancerAcute	1.63E-10	1.17E-04	6.97E-03	0.00E+00	0.00E+00	2.60E-04	5.36E-06	0.00E+00	8.31E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.31E-03
36	ALL	452256	3745426	NonCancerAcute	1.92E-10	1.04E-04	6.24E-03	0.00E+00	0.00E+00	2.40E-04	4.90E-06	0.00E+00	7.47E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	7.47E-03
37	ALL	452506	3745426	NonCancerAcute	1.73E-10	1.09E-04	6.50E-03	0.00E+00	0.00E+00	2.47E-04	5.06E-06	0.00E+00	7.76E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	7.76E-03
38	ALL	452756	3745426	NonCancerAcute	1.16E-10	8.86E-05	5.30E-03	0.00E+00	0.00E+00	1.95E-04	4.03E-06	0.00E+00	6.31E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.31E-03
39	ALL	453006	3745426	NonCancerAcute	1.19E-10	9.96E-05	5.96E-03	0.00E+00	0.00E+00	2.20E-04	4.55E-06	0.00E+00	7.09E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.09E-03
40	ALL	453256	3745426	NonCancerAcute	1.13E-10	6.63E-05	3.96E-03	0.00E+00	0.00E+00	1.54E-04	3.12E-06	0.00E+00	4.74E-03	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	4.74E-03
41	ALL	453506	3745426	NonCancerAcute	1.06E-10	5.50E-05	3.29E-03	0.00E+00	0.00E+00	1.30E-04	2.63E-06	0.00E+00	3.94E-03	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	3.94E-03
42	ALL	453756	3745426	NonCancerAcute	9.88E-11	5.34E-05	3.19E-03	0.00E+00	0.00E+00	1.25E-04	2.53E-06	0.00E+00	3.82E-03	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	3.82E-03
43	ALL	454006	3745426	NonCancerAcute	9.04E-11	6.22E-05	3.72E-03	0.00E+00	0.00E+00	1.41E-04	2.89E-06	0.00E+00	4.44E-03	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	4.44E-03
44	ALL	454256	3745426	NonCancerAcute	8.41E-11	6.58E-05	3.93E-03	0.00E+00	0.00E+00	1.46E-04	3.02E-06	0.00E+00	4.68E-03	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	4.68E-03
45	ALL	449506	3745676	NonCancerAcute	1.38E-10	8.69E-05	5.19E-03	0.00E+00	0.00E+00	1.97E-04	4.03E-06	0.00E+00	6.20E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.20E-03
46	ALL	449756	3745676	NonCancerAcute	1.48E-10	9.12E-05	5.45E-03	0.00E+00	0.00E+00	2.07E-04	4.24E-06	0.00E+00	6.51E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	6.51E-03
47	ALL	450006	3745676	NonCancerAcute	1.72E-10	9.41E-05	5.62E-03	0.00E+00	0.00E+00	2.15E-04	4.40E-06	0.00E+00	6.73E-03	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	6.73E-03
48	ALL	450256	3745676	NonCancerAcute	1.88E-10	1.09E-04	6.49E-03	0.00E+00	0.00E+00	2.48E-04	5.06E-06	0.00E+00	7.76E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	7.76E-03
49	ALL	450506	3745676	NonCancerAcute	2.04E-10	1.12E-04	6.72E-03	0.00E+00	0.00E+00	2.58E-04	5.26E-06	0.00E+00	8.03E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	8.03E-03
50	ALL	450756	3745676	NonCancerAcute	1.91E-10	1.14E-04	6.												

52	ALL	451256	3745676	NonCancerAcute	1.82E-10	1.24E-04	7.41E-03	0.00E+00	0.00E+00	2.79E-04	5.73E-06	0.00E+00	8.84E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	8.84E-03
53	ALL	451506	3745676	NonCancerAcute	1.80E-10	1.27E-04	7.59E-03	0.00E+00	0.00E+00	2.84E-04	5.85E-06	0.00E+00	9.05E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.05E-03
54	ALL	451756	3745676	NonCancerAcute	2.17E-10	1.32E-04	7.90E-03	0.00E+00	0.00E+00	3.00E-04	6.15E-06	0.00E+00	9.44E-03	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	9.44E-03
55	ALL	452006	3745676	NonCancerAcute	1.10E-10	1.20E-04	7.18E-03	0.00E+00	0.00E+00	2.58E-04	5.39E-06	0.00E+00	8.53E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	8.53E-03
56	ALL	452256	3745676	NonCancerAcute	1.65E-10	1.10E-04	6.60E-03	0.00E+00	0.00E+00	2.47E-04	5.08E-06	0.00E+00	7.87E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.87E-03
57	ALL	452506	3745676	NonCancerAcute	2.03E-10	1.14E-04	6.84E-03	0.00E+00	0.00E+00	2.62E-04	5.36E-06	0.00E+00	8.18E-03	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	8.18E-03
58	ALL	452756	3745676	NonCancerAcute	1.28E-10	9.13E-05	5.45E-03	0.00E+00	0.00E+00	2.02E-04	4.17E-06	0.00E+00	6.50E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.50E-03
59	ALL	453006	3745676	NonCancerAcute	1.44E-10	1.12E-04	6.69E-03	0.00E+00	0.00E+00	2.48E-04	5.12E-06	0.00E+00	7.97E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	7.97E-03
60	ALL	453256	3745676	NonCancerAcute	1.26E-10	9.10E-05	5.44E-03	0.00E+00	0.00E+00	2.04E-04	4.20E-06	0.00E+00	6.48E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.48E-03
61	ALL	453506	3745676	NonCancerAcute	1.16E-10	6.98E-05	4.17E-03	0.00E+00	0.00E+00	1.61E-04	3.28E-06	0.00E+00	4.98E-03	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	4.98E-03
62	ALL	453756	3745676	NonCancerAcute	1.05E-10	6.15E-05	3.68E-03	0.00E+00	0.00E+00	1.43E-04	2.90E-06	0.00E+00	4.40E-03	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	4.40E-03
63	ALL	454006	3745676	NonCancerAcute	9.61E-11	6.51E-05	3.89E-03	0.00E+00	0.00E+00	1.48E-04	3.02E-06	0.00E+00	4.64E-03	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	4.64E-03
64	ALL	454256	3745676	NonCancerAcute	9.01E-11	6.70E-05	4.00E-03	0.00E+00	0.00E+00	1.50E-04	3.08E-06	0.00E+00	4.77E-03	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	4.77E-03
65	ALL	449506	3745926	NonCancerAcute	1.60E-10	9.03E-05	5.40E-03	0.00E+00	0.00E+00	2.06E-04	4.22E-06	0.00E+00	6.45E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	6.45E-03
66	ALL	449756	3745926	NonCancerAcute	1.64E-10	9.53E-05	5.70E-03	0.00E+00	0.00E+00	2.18E-04	4.46E-06	0.00E+00	6.81E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	6.81E-03
67	ALL	450006	3745926	NonCancerAcute	1.80E-10	1.05E-04	6.26E-03	0.00E+00	0.00E+00	2.40E-04	4.90E-06	0.00E+00	7.48E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	7.48E-03
68	ALL	450256	3745926	NonCancerAcute	2.09E-10	1.14E-04	6.85E-03	0.00E+00	0.00E+00	2.62E-04	5.35E-06	0.00E+00	8.19E-03	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	8.19E-03
69	ALL	450506	3745926	NonCancerAcute	2.25E-10	1.30E-04	7.78E-03	0.00E+00	0.00E+00	2.97E-04	6.07E-06	0.00E+00	9.30E-03	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	9.30E-03
70	ALL	450756	3745926	NonCancerAcute	2.19E-10	1.24E-04	7.40E-03	0.00E+00	0.00E+00	2.84E-04	5.80E-06	0.00E+00	8.84E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	8.84E-03
71	ALL	451006	3745926	NonCancerAcute	1.97E-10	1.47E-04	8.77E-03	0.00E+00	0.00E+00	3.27E-04	6.74E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.04E-02
72	ALL	451256	3745926	NonCancerAcute	2.03E-10	1.50E-04	8.99E-03	0.00E+00	0.00E+00	3.36E-04	6.92E-06	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.07E-02
73	ALL	451506	3745926	NonCancerAcute	2.02E-10	1.46E-04	8.72E-03	0.00E+00	0.00E+00	3.28E-04	6.75E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.04E-02
74	ALL	451756	3745926	NonCancerAcute	1.39E-10	1.46E-04	8.70E-03	0.00E+00	0.00E+00	3.13E-04	6.53E-06	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.03E-02
75	ALL	452006	3745926	NonCancerAcute	1.42E-10	1.47E-04	8.77E-03	0.00E+00	0.00E+00	3.16E-04	6.59E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.04E-02
76	ALL	452256	3745926	NonCancerAcute	1.64E-10	1.11E-04	6.64E-03	0.00E+00	0.00E+00	2.48E-04	5.11E-06	0.00E+00	7.92E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.92E-03
77	ALL	452506	3745926	NonCancerAcute	1.14E-10	1.05E-04	6.26E-03	0.00E+00	0.00E+00	2.28E-04	4.74E-06	0.00E+00	7.44E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.44E-03
78	ALL	452756	3745926	NonCancerAcute	1.99E-10	9.63E-05	5.76E-03	0.00E+00	0.00E+00	2.26E-04	4.57E-06	0.00E+00	6.90E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	6.90E-03
79	ALL	453006	3745926	NonCancerAcute	1.48E-10	1.18E-04	7.05E-03	0.00E+00	0.00E+00	2.62E-04	5.41E-06	0.00E+00	8.39E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.39E-03
80	ALL	453256	3745926	NonCancerAcute	1.38E-10	8.15E-05	4.88E-03	0.00E+00	0.00E+00	1.88E-04	3.84E-06	0.00E+00	5.82E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	5.82E-03
81	ALL	453506	3745926	NonCancerAcute	1.24E-10	7.44E-05	4.45E-03	0.00E+00	0.00E+00	1.72E-04	3.50E-06	0.00E+00	5.32E-03	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	5.32E-03
82	ALL	453756	3745926	NonCancerAcute	1.12E-10	6.27E-05	3.75E-03	0.00E+00	0.00E+00	1.46E-04	2.97E-06	0.00E+00	4.48E-03	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	4.48E-03
83	ALL	454006	3745926	NonCancerAcute	1.04E-10	7.32E-05	4.38E-03	0.00E+00	0.00E+00	1.65E-04	3.39E-06	0.00E+00	5.22E-03	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	5.22E-03
84	ALL	454256	3745926	NonCancerAcute	9.62E-11	6.92E-05	4.14E-03	0.00E+00	0.00E+00	1.55E-04	3.20E-06	0.00E+00	4.93E-03	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	4.93E-03
85	ALL	449506	3746176	NonCancerAcute	1.60E-10	9.34E-05	5.58E-03	0.00E+00	0.00E+00	2.14E-04	4.37E-06	0.00E+00	6.67E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	6.67E-03
86	ALL	449756	3746176	NonCancerAcute	1.80E-10	1.00E-04	5.99E-03	0.00E+00	0.00E+00	2.31E-04	4.71E-06	0.00E+00	7.17E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	7.17E-03
87	ALL	450006	3746176	NonCancerAcute	1.93E-10	1.14E-04	6.84E-03	0.00E+00	0.00E+00	2.61E-04	5.34E-06	0.00E+00	8.17E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.17E-03
88	ALL	450256	3746176	NonCancerAcute	2.17E-10	1.28E-04	7.64E-03	0.00E+00	0.00E+00	2.92E-04	5.96E-06	0.00E+00	9.13E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	9.13E-03
89	ALL	450506	3746176	NonCancerAcute	2.56E-10	1.40E-04	8.39E-03	0.00E+00	0.00E+00	3.22E-04	6.57E-06	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.00E-02
90	ALL	450756	3746176	NonCancerAcute	2.84E-10	1.61E-04	9.60E-03	0.00E+00	0.00E+00	3.67E-04	7.49E-06	0.00E+00	1.15E-02	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.15E-02
91	ALL	451006	3746176	NonCancerAcute	2.49E-10	1.54E-04	9.22E-03	0.00E+00	0.00E+00	3.51E-04	7.19E-06	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.10E-02
92	ALL	451256	3746176	NonCancerAcute	2.90E-10	1.64E-04	9.81E-03	0.00E+00	0.00E+00	3.74E-04	7.64E-06	0.00E+00	1.17E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.17E-02
93	ALL	451506	3746176	NonCancerAcute	2.55E-10	1.78E-04	1.06E-02	0.00E+00	0.00E+00	4.01E-04	8.23E-06	0.00E+00	1.27E-02	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	1.27E-02
94	ALL	451756	3746176	NonCancerAcute	1.74E-10	1.72E-04	1.03E-02	0.00E+00	0.00E+00	3.71E-04	7.74E-06	0.00E+00	1.22E-02	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	1.22E-02
95	ALL	452006	3746176	NonCancerAcute	3.17E-10	1.80E-04	1.07E-02	0.00E+00	0.00E+00	4.11E-04	8.40E-06	0.00E+00	1.28E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.28E-02
96	ALL	452256	3746176	NonCancerAcute	2.28E-10	1.69E-04	1.01E-02	0.00E+00	0.00E+00	3.78E-04	7.79E-06	0.00E+00	1.21E-02	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	1.21E-02
97	ALL	452506	3746176	NonCancerAcute	2.07E-10	1.51E-04	9.02E-03	0.00E+00	0.00E+00	3.38E-04	6.96E-06	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.08E-02
98	ALL	452756	3746176	NonCancerAcute	1.86E-10	1.34E-04	7.99E-03	0.00E+00	0.00E+00	3.01E-04	6.19E-06	0.00E+00	9.52E-03	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	9.52E-03
99	ALL	453006	3746176	NonCancerAcute	1.67E-10	1.29E-04	7.73E-03	0.00E+00	0.00E+00	2.88E-04	5.94E-06	0.00E+00	9.21E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.21E-03
100	ALL	453256	3746176	NonCancerAcute	1.51E-10	1.08E-04	6.48E-03	0.00E+00	0.00E+00	2.44E-04	5.02E-06	0.00E+00	7.73E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	7.73E-03
101	ALL	453506	3746176	NonCancerAcute	1.35E-10	8.08E-05	4.83E-03	0.00E+00	0.00E+00	1.86E-04	3.80E-06	0.00E+00	5.77E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	5.77E-03
102	ALL	453756	3746176	NonCancerAcute	1.22E-10	7.28E-05	4.35E-03	0.00E+00	0.0										

105	ALL	449506	3746426	NonCancerAcute	1.66E-10	9.42E-05	5.63E-03	0.00E+00	0.00E+00	2.16E-04	4.41E-06	0.00E+00	6.73E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	6.73E-03
106	ALL	449756	3746426	NonCancerAcute	1.82E-10	1.06E-04	6.35E-03	0.00E+00	0.00E+00	2.43E-04	4.96E-06	0.00E+00	7.58E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.58E-03
107	ALL	450006	3746426	NonCancerAcute	2.06E-10	1.25E-04	7.45E-03	0.00E+00	0.00E+00	2.84E-04	5.81E-06	0.00E+00	8.90E-03	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	8.90E-03
108	ALL	450256	3746426	NonCancerAcute	2.34E-10	1.40E-04	8.39E-03	0.00E+00	0.00E+00	3.19E-04	6.53E-06	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.00E-02
109	ALL	450506	3746426	NonCancerAcute	2.69E-10	1.60E-04	9.58E-03	0.00E+00	0.00E+00	3.65E-04	7.47E-06	0.00E+00	1.14E-02	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	1.14E-02
110	ALL	450756	3746426	NonCancerAcute	2.73E-10	1.83E-04	1.10E-02	0.00E+00	0.00E+00	4.11E-04	8.46E-06	0.00E+00	1.31E-02	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	1.31E-02
111	ALL	451006	3746426	NonCancerAcute	3.31E-10	1.72E-04	1.03E-02	0.00E+00	0.00E+00	3.99E-04	8.11E-06	0.00E+00	1.23E-02	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.23E-02
112	ALL	451256	3746426	NonCancerAcute	3.92E-10	2.17E-04	1.30E-02	0.00E+00	0.00E+00	4.95E-04	1.01E-05	0.00E+00	1.55E-02	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.55E-02
113	ALL	451506	3746426	NonCancerAcute	4.02E-10	2.35E-04	1.40E-02	0.00E+00	0.00E+00	5.38E-04	1.10E-05	0.00E+00	1.68E-02	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	1.68E-02
114	ALL	451756	3746426	NonCancerAcute	2.25E-10	2.10E-04	1.26E-02	0.00E+00	0.00E+00	4.55E-04	9.48E-06	0.00E+00	1.50E-02	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.50E-02
115	ALL	452006	3746426	NonCancerAcute	3.83E-10	1.98E-04	1.18E-02	0.00E+00	0.00E+00	4.60E-04	9.35E-06	0.00E+00	1.42E-02	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	1.42E-02
116	ALL	452256	3746426	NonCancerAcute	3.17E-10	1.94E-04	1.16E-02	0.00E+00	0.00E+00	4.40E-04	9.01E-06	0.00E+00	1.39E-02	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.39E-02
117	ALL	452506	3746426	NonCancerAcute	2.40E-10	1.39E-04	8.32E-03	0.00E+00	0.00E+00	3.24E-04	6.59E-06	0.00E+00	9.94E-03	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	9.94E-03
118	ALL	452756	3746426	NonCancerAcute	2.13E-10	9.68E-05	5.79E-03	0.00E+00	0.00E+00	2.34E-04	4.70E-06	0.00E+00	6.94E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	6.94E-03
119	ALL	453006	3746426	NonCancerAcute	1.88E-10	1.32E-04	7.90E-03	0.00E+00	0.00E+00	2.98E-04	6.11E-06	0.00E+00	9.42E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	9.42E-03
120	ALL	453256	3746426	NonCancerAcute	1.64E-10	1.19E-04	7.11E-03	0.00E+00	0.00E+00	2.68E-04	5.50E-06	0.00E+00	8.48E-03	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	8.48E-03
121	ALL	453506	3746426	NonCancerAcute	1.46E-10	8.82E-05	5.27E-03	0.00E+00	0.00E+00	2.03E-04	4.14E-06	0.00E+00	6.30E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	6.30E-03
122	ALL	453756	3746426	NonCancerAcute	1.30E-10	7.02E-05	4.20E-03	0.00E+00	0.00E+00	1.64E-04	3.33E-06	0.00E+00	5.02E-03	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	5.02E-03
123	ALL	454006	3746426	NonCancerAcute	1.17E-10	7.31E-05	4.37E-03	0.00E+00	0.00E+00	1.67E-04	3.42E-06	0.00E+00	5.22E-03	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	5.22E-03
124	ALL	454256	3746426	NonCancerAcute	1.05E-10	7.57E-05	4.52E-03	0.00E+00	0.00E+00	1.70E-04	3.50E-06	0.00E+00	5.39E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	5.39E-03
125	ALL	449506	3746676	NonCancerAcute	1.68E-10	9.98E-05	5.97E-03	0.00E+00	0.00E+00	2.28E-04	4.65E-06	0.00E+00	7.13E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.13E-03
126	ALL	449756	3746676	NonCancerAcute	1.82E-10	1.15E-04	6.90E-03	0.00E+00	0.00E+00	2.61E-04	5.35E-06	0.00E+00	8.23E-03	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	8.23E-03
127	ALL	450006	3746676	NonCancerAcute	2.02E-10	1.28E-04	7.68E-03	0.00E+00	0.00E+00	2.90E-04	5.95E-06	0.00E+00	9.17E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	9.17E-03
128	ALL	450256	3746676	NonCancerAcute	2.35E-10	1.47E-04	8.79E-03	0.00E+00	0.00E+00	3.33E-04	6.82E-06	0.00E+00	1.05E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.05E-02
129	ALL	450506	3746676	NonCancerAcute	2.72E-10	1.74E-04	1.04E-02	0.00E+00	0.00E+00	3.92E-04	8.04E-06	0.00E+00	1.24E-02	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.24E-02
130	ALL	450756	3746676	NonCancerAcute	2.59E-10	2.07E-04	1.23E-02	0.00E+00	0.00E+00	4.54E-04	9.41E-06	0.00E+00	1.47E-02	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	1.47E-02
131	ALL	451006	3746676	NonCancerAcute	4.39E-10	2.47E-04	1.48E-02	0.00E+00	0.00E+00	5.69E-04	1.16E-05	0.00E+00	1.77E-02	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	1.77E-02
132	ALL	451256	3746676	NonCancerAcute	4.49E-10	2.86E-04	1.71E-02	0.00E+00	0.00E+00	6.47E-04	1.33E-05	0.00E+00	2.04E-02	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	2.04E-02
133	ALL	451506	3746676	NonCancerAcute	3.78E-10	2.90E-04	1.74E-02	0.00E+00	0.00E+00	6.40E-04	1.32E-05	0.00E+00	2.07E-02	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	2.07E-02
134	ALL	451756	3746676	NonCancerAcute	2.98E-10	2.62E-04	1.57E-02	0.00E+00	0.00E+00	5.68E-04	1.18E-05	0.00E+00	1.87E-02	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	1.87E-02
135	ALL	452006	3746676	NonCancerAcute	3.73E-10	2.17E-04	1.30E-02	0.00E+00	0.00E+00	4.94E-04	1.01E-05	0.00E+00	1.55E-02	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	1.55E-02
136	ALL	452256	3746676	NonCancerAcute	3.34E-10	2.36E-04	1.41E-02	0.00E+00	0.00E+00	5.33E-04	1.09E-05	0.00E+00	1.68E-02	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	1.68E-02
137	ALL	452506	3746676	NonCancerAcute	2.83E-10	1.82E-04	1.09E-02	0.00E+00	0.00E+00	4.18E-04	8.54E-06	0.00E+00	1.30E-02	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	1.30E-02
138	ALL	452756	3746676	NonCancerAcute	2.41E-10	9.13E-05	5.46E-03	0.00E+00	0.00E+00	2.29E-04	4.54E-06	0.00E+00	6.57E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	6.57E-03
139	ALL	453006	3746676	NonCancerAcute	2.08E-10	1.24E-04	7.41E-03	0.00E+00	0.00E+00	2.87E-04	5.85E-06	0.00E+00	8.86E-03	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	8.86E-03
140	ALL	453256	3746676	NonCancerAcute	1.80E-10	1.19E-04	7.10E-03	0.00E+00	0.00E+00	2.70E-04	5.53E-06	0.00E+00	8.47E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	8.47E-03
141	ALL	453506	3746676	NonCancerAcute	1.58E-10	1.00E-04	6.00E-03	0.00E+00	0.00E+00	2.29E-04	4.69E-06	0.00E+00	7.16E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	7.16E-03
142	ALL	453756	3746676	NonCancerAcute	1.37E-10	8.11E-05	4.85E-03	0.00E+00	0.00E+00	1.87E-04	3.82E-06	0.00E+00	5.79E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	5.79E-03
143	ALL	454006	3746676	NonCancerAcute	1.23E-10	7.58E-05	4.53E-03	0.00E+00	0.00E+00	1.74E-04	3.55E-06	0.00E+00	5.41E-03	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	5.41E-03
144	ALL	454256	3746676	NonCancerAcute	1.10E-10	7.47E-05	4.46E-03	0.00E+00	0.00E+00	1.69E-04	3.47E-06	0.00E+00	5.32E-03	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	5.32E-03
145	ALL	449506	3746926	NonCancerAcute	1.55E-10	1.00E-04	5.99E-03	0.00E+00	0.00E+00	2.25E-04	4.63E-06	0.00E+00	7.15E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	7.15E-03
146	ALL	449756	3746926	NonCancerAcute	1.69E-10	1.17E-04	7.01E-03	0.00E+00	0.00E+00	2.61E-04	5.39E-06	0.00E+00	8.36E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.36E-03
147	ALL	450006	3746926	NonCancerAcute	1.76E-10	1.33E-04	7.98E-03	0.00E+00	0.00E+00	2.95E-04	6.09E-06	0.00E+00	9.51E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	9.51E-03
148	ALL	450256	3746926	NonCancerAcute	2.13E-10	1.58E-04	9.45E-03	0.00E+00	0.00E+00	3.51E-04	7.24E-06	0.00E+00	1.13E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.13E-02
149	ALL	450506	3746926	NonCancerAcute	2.18E-10	1.83E-04	1.10E-02	0.00E+00	0.00E+00	4.01E-04	8.32E-06	0.00E+00	1.30E-02	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	1.30E-02
150	ALL	450756	3746926	NonCancerAcute	2.35E-10	2.13E-04	1.27E-02	0.00E+00	0.00E+00	4.64E-04	9.64E-06	0.00E+00	1.52E-02	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	1.52E-02
151	ALL	451006	3746926	NonCancerAcute	3.85E-10	2.90E-04	1.73E-02	0.00E+00	0.00E+00	6.42E-04	1.33E-05	0.00E+00	2.06E-02	0.00E+00	0.00E+00	3.54E-04	0.00E+00	0.00E+00	2.06E-02
152	ALL	451256	3746926	NonCancerAcute	3.67E-10	3.14E-04	1.88E-02	0.00E+00	0.00E+00	6.83E-04	1.42E-05	0.00E+00	2.24E-02	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	2.24E-02
153	ALL	451506	3746926	NonCancerAcute	4.21E-10	3.52E-04	2.11E-02	0.00E+00	0.00E+00	7.64E-04	1.59E-05	0.00E+00	2.51E-02	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	2.51E-02
154	ALL	451756	3746926	NonCancerAcute	4.26E-10	3.15E-04	1.88E-02	0.00E+00	0.00E+00	6.94E-04	1.44E-05	0.00E+00	2.24E-02	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	2.24E-02
15																			

158	ALL	452756	3746926	NonCancerAcute	2.73E-10	1.09E-04	6.53E-03	0.00E+00	0.00E+00	2.72E-04	5.40E-06	0.00E+00	7.85E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	7.85E-03
159	ALL	453006	3746926	NonCancerAcute	2.31E-10	1.16E-04	6.91E-03	0.00E+00	0.00E+00	2.74E-04	5.53E-06	0.00E+00	8.28E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	8.28E-03
160	ALL	453256	3746926	NonCancerAcute	1.90E-10	1.11E-04	6.65E-03	0.00E+00	0.00E+00	2.58E-04	5.25E-06	0.00E+00	7.95E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	7.95E-03
161	ALL	453506	3746926	NonCancerAcute	1.65E-10	1.03E-04	6.18E-03	0.00E+00	0.00E+00	2.37E-04	4.84E-06	0.00E+00	7.38E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	7.38E-03
162	ALL	453756	3746926	NonCancerAcute	1.44E-10	9.49E-05	5.67E-03	0.00E+00	0.00E+00	2.16E-04	4.42E-06	0.00E+00	6.77E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	6.77E-03
163	ALL	454006	3746926	NonCancerAcute	1.27E-10	8.03E-05	4.80E-03	0.00E+00	0.00E+00	1.84E-04	3.76E-06	0.00E+00	5.73E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	5.73E-03
164	ALL	454256	3746926	NonCancerAcute	1.13E-10	7.33E-05	4.38E-03	0.00E+00	0.00E+00	1.67E-04	3.42E-06	0.00E+00	5.23E-03	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.23E-03
165	ALL	449506	3747176	NonCancerAcute	1.39E-10	1.13E-04	6.73E-03	0.00E+00	0.00E+00	2.47E-04	5.11E-06	0.00E+00	8.01E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	8.01E-03
166	ALL	449756	3747176	NonCancerAcute	1.45E-10	1.21E-04	7.26E-03	0.00E+00	0.00E+00	2.65E-04	5.51E-06	0.00E+00	8.64E-03	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	8.64E-03
167	ALL	450006	3747176	NonCancerAcute	1.34E-10	1.34E-04	7.99E-03	0.00E+00	0.00E+00	2.89E-04	6.02E-06	0.00E+00	9.49E-03	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.49E-03
168	ALL	450256	3747176	NonCancerAcute	1.59E-10	1.43E-04	8.55E-03	0.00E+00	0.00E+00	3.11E-04	6.46E-06	0.00E+00	1.02E-02	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.02E-02
169	ALL	450506	3747176	NonCancerAcute	2.04E-10	1.80E-04	1.08E-02	0.00E+00	0.00E+00	3.91E-04	8.14E-06	0.00E+00	1.28E-02	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	1.28E-02
170	ALL	450756	3747176	NonCancerAcute	2.62E-10	2.17E-04	1.30E-02	0.00E+00	0.00E+00	4.74E-04	9.84E-06	0.00E+00	1.55E-02	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	1.55E-02
171	ALL	451006	3747176	NonCancerAcute	3.54E-10	2.74E-04	1.64E-02	0.00E+00	0.00E+00	6.02E-04	1.25E-05	0.00E+00	1.95E-02	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	1.95E-02
172	ALL	451256	3747176	NonCancerAcute	5.00E-10	3.84E-04	2.30E-02	0.00E+00	0.00E+00	8.46E-04	1.75E-05	0.00E+00	2.74E-02	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	2.74E-02
173	ALL	451506	3747176	NonCancerAcute	7.72E-10	5.52E-04	3.30E-02	0.00E+00	0.00E+00	1.22E-03	2.52E-05	0.00E+00	3.93E-02	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	3.93E-02
174	ALL	452506	3747176	NonCancerAcute	3.82E-10	2.25E-04	1.35E-02	0.00E+00	0.00E+00	5.24E-04	1.07E-05	0.00E+00	1.61E-02	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.61E-02
175	ALL	452756	3747176	NonCancerAcute	2.99E-10	1.44E-04	8.61E-03	0.00E+00	0.00E+00	3.46E-04	6.96E-06	0.00E+00	1.03E-02	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	1.03E-02
176	ALL	453006	3747176	NonCancerAcute	2.41E-10	1.07E-04	6.38E-03	0.00E+00	0.00E+00	2.60E-04	5.20E-06	0.00E+00	7.66E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	7.66E-03
177	ALL	453256	3747176	NonCancerAcute	2.05E-10	1.19E-04	7.13E-03	0.00E+00	0.00E+00	2.76E-04	5.62E-06	0.00E+00	8.52E-03	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	8.52E-03
178	ALL	453506	3747176	NonCancerAcute	1.71E-10	8.60E-05	5.14E-03	0.00E+00	0.00E+00	2.04E-04	4.12E-06	0.00E+00	6.16E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	6.16E-03
179	ALL	453756	3747176	NonCancerAcute	1.49E-10	9.74E-05	5.82E-03	0.00E+00	0.00E+00	2.22E-04	4.54E-06	0.00E+00	6.95E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	6.95E-03
180	ALL	454006	3747176	NonCancerAcute	1.30E-10	9.05E-05	5.41E-03	0.00E+00	0.00E+00	2.04E-04	4.19E-06	0.00E+00	6.45E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.45E-03
181	ALL	454256	3747176	NonCancerAcute	1.15E-10	6.99E-05	4.18E-03	0.00E+00	0.00E+00	1.61E-04	3.28E-06	0.00E+00	4.99E-03	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	4.99E-03
182	ALL	449506	3747426	NonCancerAcute	1.09E-10	1.08E-04	6.44E-03	0.00E+00	0.00E+00	2.33E-04	4.85E-06	0.00E+00	7.66E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.66E-03
183	ALL	449756	3747426	NonCancerAcute	1.13E-10	1.13E-04	6.77E-03	0.00E+00	0.00E+00	2.44E-04	5.09E-06	0.00E+00	8.05E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	8.05E-03
184	ALL	450006	3747426	NonCancerAcute	1.31E-10	1.18E-04	7.06E-03	0.00E+00	0.00E+00	2.57E-04	5.33E-06	0.00E+00	8.39E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.39E-03
185	ALL	450256	3747426	NonCancerAcute	1.67E-10	1.52E-04	9.08E-03	0.00E+00	0.00E+00	3.30E-04	6.86E-06	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.08E-02
186	ALL	450506	3747426	NonCancerAcute	2.03E-10	1.70E-04	1.01E-02	0.00E+00	0.00E+00	3.70E-04	7.68E-06	0.00E+00	1.21E-02	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.21E-02
187	ALL	450756	3747426	NonCancerAcute	2.82E-10	2.17E-04	1.30E-02	0.00E+00	0.00E+00	4.77E-04	9.89E-06	0.00E+00	1.55E-02	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	1.55E-02
188	ALL	451006	3747426	NonCancerAcute	4.10E-10	2.52E-04	1.51E-02	0.00E+00	0.00E+00	5.69E-04	1.17E-05	0.00E+00	1.80E-02	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	1.80E-02
189	ALL	451256	3747426	NonCancerAcute	6.82E-10	3.74E-04	2.23E-02	0.00E+00	0.00E+00	8.60E-04	1.75E-05	0.00E+00	2.67E-02	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	2.67E-02
190	ALL	453506	3747426	NonCancerAcute	1.74E-10	9.62E-05	5.75E-03	0.00E+00	0.00E+00	2.25E-04	4.57E-06	0.00E+00	6.88E-03	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	6.88E-03
191	ALL	453756	3747426	NonCancerAcute	1.50E-10	9.79E-05	5.85E-03	0.00E+00	0.00E+00	2.23E-04	4.57E-06	0.00E+00	6.98E-03	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	6.98E-03
192	ALL	454006	3747426	NonCancerAcute	1.32E-10	9.25E-05	5.53E-03	0.00E+00	0.00E+00	2.09E-04	4.29E-06	0.00E+00	6.59E-03	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	6.59E-03
193	ALL	454256	3747426	NonCancerAcute	1.17E-10	7.84E-05	4.68E-03	0.00E+00	0.00E+00	1.78E-04	3.64E-06	0.00E+00	5.59E-03	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	5.59E-03
194	ALL	449506	3747676	NonCancerAcute	9.24E-11	8.67E-05	5.18E-03	0.00E+00	0.00E+00	1.88E-04	3.91E-06	0.00E+00	6.16E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.16E-03
195	ALL	449756	3747676	NonCancerAcute	1.03E-10	8.65E-05	5.17E-03	0.00E+00	0.00E+00	1.89E-04	3.92E-06	0.00E+00	6.15E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.15E-03
196	ALL	450006	3747676	NonCancerAcute	1.27E-10	1.03E-04	6.18E-03	0.00E+00	0.00E+00	2.26E-04	4.69E-06	0.00E+00	7.35E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.35E-03
197	ALL	450256	3747676	NonCancerAcute	1.60E-10	1.25E-04	7.47E-03	0.00E+00	0.00E+00	2.75E-04	5.69E-06	0.00E+00	8.90E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	8.90E-03
198	ALL	450506	3747676	NonCancerAcute	2.05E-10	1.46E-04	8.72E-03	0.00E+00	0.00E+00	3.24E-04	6.68E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.04E-02
199	ALL	450756	3747676	NonCancerAcute	2.71E-10	1.64E-04	9.79E-03	0.00E+00	0.00E+00	3.70E-04	7.59E-06	0.00E+00	1.17E-02	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.17E-02
200	ALL	451006	3747676	NonCancerAcute	4.04E-10	1.74E-04	1.04E-02	0.00E+00	0.00E+00	4.14E-04	8.33E-06	0.00E+00	1.25E-02	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.25E-02
201	ALL	453506	3747676	NonCancerAcute	1.77E-10	1.17E-04	7.01E-03	0.00E+00	0.00E+00	2.67E-04	5.46E-06	0.00E+00	8.36E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	8.36E-03
202	ALL	453756	3747676	NonCancerAcute	1.50E-10	1.17E-04	6.96E-03	0.00E+00	0.00E+00	2.59E-04	5.35E-06	0.00E+00	8.29E-03	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.29E-03
203	ALL	454006	3747676	NonCancerAcute	1.36E-10	1.10E-04	6.57E-03	0.00E+00	0.00E+00	2.42E-04	5.02E-06	0.00E+00	7.83E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	7.83E-03
204	ALL	454256	3747676	NonCancerAcute	1.16E-10	9.04E-05	5.40E-03	0.00E+00	0.00E+00	2.01E-04	4.15E-06	0.00E+00	6.44E-03	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	6.44E-03
205	ALL	449506	3747926	NonCancerAcute	8.63E-11	7.87E-05	4.70E-03	0.00E+00	0.00E+00	1.71E-04	3.56E-06	0.00E+00	5.59E-03	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	5.59E-03
206	ALL	449756	3747926	NonCancerAcute	1.00E-10	7.90E-05	4.72E-03	0.00E+00	0.00E+00	1.74E-04	3.60E-06	0.00E+00	5.62E-03	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	5.62E-03
207	ALL	450006	3747926	NonCancerAcute	1.20E-10	9.25E-05	5.53E-03	0.00E+00	0.00E+00	2.04E-04	4.22E-06	0.00E+00	6.59E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.59E-03
20																			

211	ALL	451006	3747926	NonCancerAcute	3.50E-10	1.90E-04	1.14E-02	0.00E+00	0.00E+00	4.35E-04	8.88E-06	0.00E+00	1.36E-02	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	1.36E-02
212	ALL	451256	3747926	NonCancerAcute	5.07E-10	2.97E-04	1.78E-02	0.00E+00	0.00E+00	6.73E-04	1.38E-05	0.00E+00	2.12E-02	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	2.12E-02
213	ALL	451506	3747926	NonCancerAcute	8.11E-10	3.17E-04	1.89E-02	0.00E+00	0.00E+00	7.60E-04	1.53E-05	0.00E+00	2.28E-02	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	2.28E-02
214	ALL	452756	3747926	NonCancerAcute	3.49E-10	2.00E-04	1.20E-02	0.00E+00	0.00E+00	4.58E-04	9.36E-06	0.00E+00	1.43E-02	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	1.43E-02
215	ALL	453006	3747926	NonCancerAcute	2.84E-10	1.74E-04	1.04E-02	0.00E+00	0.00E+00	3.94E-04	8.08E-06	0.00E+00	1.25E-02	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	1.25E-02
216	ALL	453256	3747926	NonCancerAcute	2.04E-10	1.57E-04	9.38E-03	0.00E+00	0.00E+00	3.49E-04	7.20E-06	0.00E+00	1.12E-02	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	1.12E-02
217	ALL	453506	3747926	NonCancerAcute	1.76E-10	1.31E-04	7.83E-03	0.00E+00	0.00E+00	2.92E-04	6.01E-06	0.00E+00	9.33E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.33E-03
218	ALL	453756	3747926	NonCancerAcute	1.47E-10	1.17E-04	6.99E-03	0.00E+00	0.00E+00	2.59E-04	5.36E-06	0.00E+00	8.33E-03	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	8.33E-03
219	ALL	454006	3747926	NonCancerAcute	1.32E-10	1.06E-04	6.32E-03	0.00E+00	0.00E+00	2.34E-04	4.83E-06	0.00E+00	7.53E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.53E-03
220	ALL	454256	3747926	NonCancerAcute	1.14E-10	9.36E-05	5.60E-03	0.00E+00	0.00E+00	2.07E-04	4.28E-06	0.00E+00	6.66E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.66E-03
221	ALL	449506	3748176	NonCancerAcute	8.26E-11	8.14E-05	4.87E-03	0.00E+00	0.00E+00	1.76E-04	3.66E-06	0.00E+00	5.79E-03	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	5.79E-03
222	ALL	449756	3748176	NonCancerAcute	9.45E-11	9.73E-05	5.81E-03	0.00E+00	0.00E+00	2.09E-04	4.37E-06	0.00E+00	6.91E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.91E-03
223	ALL	450006	3748176	NonCancerAcute	1.12E-10	1.15E-04	6.84E-03	0.00E+00	0.00E+00	2.46E-04	5.14E-06	0.00E+00	8.13E-03	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	8.13E-03
224	ALL	450256	3748176	NonCancerAcute	1.37E-10	1.29E-04	7.71E-03	0.00E+00	0.00E+00	2.79E-04	5.81E-06	0.00E+00	9.17E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	9.17E-03
225	ALL	450506	3748176	NonCancerAcute	1.74E-10	1.24E-04	7.43E-03	0.00E+00	0.00E+00	2.76E-04	5.70E-06	0.00E+00	8.86E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	8.86E-03
226	ALL	450756	3748176	NonCancerAcute	2.15E-10	1.65E-04	9.84E-03	0.00E+00	0.00E+00	3.62E-04	7.50E-06	0.00E+00	1.17E-02	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	1.17E-02
227	ALL	451006	3748176	NonCancerAcute	2.75E-10	2.02E-04	1.21E-02	0.00E+00	0.00E+00	4.46E-04	9.22E-06	0.00E+00	1.44E-02	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	1.44E-02
228	ALL	451256	3748176	NonCancerAcute	3.50E-10	2.46E-04	1.47E-02	0.00E+00	0.00E+00	5.46E-04	1.13E-05	0.00E+00	1.76E-02	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.76E-02
229	ALL	451506	3748176	NonCancerAcute	4.55E-10	1.70E-04	1.01E-02	0.00E+00	0.00E+00	4.11E-04	8.22E-06	0.00E+00	1.22E-02	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	1.22E-02
230	ALL	452256	3748176	NonCancerAcute	4.46E-10	2.51E-04	1.50E-02	0.00E+00	0.00E+00	5.74E-04	1.17E-05	0.00E+00	1.80E-02	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	1.80E-02
231	ALL	452506	3748176	NonCancerAcute	3.98E-10	2.27E-04	1.36E-02	0.00E+00	0.00E+00	5.19E-04	1.06E-05	0.00E+00	1.63E-02	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	1.63E-02
232	ALL	452756	3748176	NonCancerAcute	3.43E-10	2.04E-04	1.22E-02	0.00E+00	0.00E+00	4.64E-04	9.49E-06	0.00E+00	1.46E-02	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	1.46E-02
233	ALL	453006	3748176	NonCancerAcute	3.05E-10	1.79E-04	1.07E-02	0.00E+00	0.00E+00	4.06E-04	8.32E-06	0.00E+00	1.28E-02	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	1.28E-02
234	ALL	453256	3748176	NonCancerAcute	2.58E-10	1.45E-04	8.67E-03	0.00E+00	0.00E+00	3.30E-04	6.75E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.04E-02
235	ALL	453506	3748176	NonCancerAcute	1.67E-10	1.27E-04	7.60E-03	0.00E+00	0.00E+00	2.83E-04	5.83E-06	0.00E+00	9.05E-03	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	9.05E-03
236	ALL	453756	3748176	NonCancerAcute	1.87E-10	1.15E-04	6.86E-03	0.00E+00	0.00E+00	2.59E-04	5.31E-06	0.00E+00	8.20E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	8.20E-03
237	ALL	454006	3748176	NonCancerAcute	1.29E-10	1.08E-04	6.45E-03	0.00E+00	0.00E+00	2.37E-04	4.91E-06	0.00E+00	7.68E-03	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	7.68E-03
238	ALL	454256	3748176	NonCancerAcute	1.12E-10	9.22E-05	5.51E-03	0.00E+00	0.00E+00	2.03E-04	4.21E-06	0.00E+00	6.56E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.56E-03
239	ALL	449506	3748426	NonCancerAcute	7.80E-11	8.54E-05	5.10E-03	0.00E+00	0.00E+00	1.83E-04	3.82E-06	0.00E+00	6.06E-03	0.00E+00	0.00E+00	9.74E-05	0.00E+00	0.00E+00	6.06E-03
240	ALL	449756	3748426	NonCancerAcute	8.76E-11	9.00E-05	5.38E-03	0.00E+00	0.00E+00	1.94E-04	4.04E-06	0.00E+00	6.39E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.39E-03
241	ALL	450006	3748426	NonCancerAcute	1.04E-10	8.90E-05	5.32E-03	0.00E+00	0.00E+00	1.94E-04	4.03E-06	0.00E+00	6.33E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.33E-03
242	ALL	450256	3748426	NonCancerAcute	1.27E-10	1.04E-04	6.20E-03	0.00E+00	0.00E+00	2.27E-04	4.71E-06	0.00E+00	7.38E-03	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	7.38E-03
243	ALL	450506	3748426	NonCancerAcute	1.61E-10	1.40E-04	8.39E-03	0.00E+00	0.00E+00	3.05E-04	6.34E-06	0.00E+00	9.99E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	9.99E-03
244	ALL	450756	3748426	NonCancerAcute	1.82E-10	1.51E-04	9.00E-03	0.00E+00	0.00E+00	3.29E-04	6.83E-06	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.07E-02
245	ALL	451006	3748426	NonCancerAcute	2.17E-10	1.78E-04	1.06E-02	0.00E+00	0.00E+00	3.89E-04	8.06E-06	0.00E+00	1.27E-02	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.27E-02
246	ALL	451256	3748426	NonCancerAcute	2.56E-10	1.88E-04	1.12E-02	0.00E+00	0.00E+00	4.15E-04	8.58E-06	0.00E+00	1.34E-02	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.34E-02
247	ALL	451506	3748426	NonCancerAcute	2.95E-10	1.16E-04	6.91E-03	0.00E+00	0.00E+00	2.77E-04	5.57E-06	0.00E+00	8.32E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	8.32E-03
248	ALL	451756	3748426	NonCancerAcute	3.06E-10	1.48E-04	8.82E-03	0.00E+00	0.00E+00	3.43E-04	6.96E-06	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	1.06E-02
249	ALL	452006	3748426	NonCancerAcute	2.81E-10	1.19E-04	7.11E-03	0.00E+00	0.00E+00	2.82E-04	5.68E-06	0.00E+00	8.54E-03	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	8.54E-03
250	ALL	452256	3748426	NonCancerAcute	2.41E-10	1.42E-04	8.47E-03	0.00E+00	0.00E+00	3.21E-04	6.57E-06	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.01E-02
251	ALL	452506	3748426	NonCancerAcute	2.10E-10	1.85E-04	1.11E-02	0.00E+00	0.00E+00	4.02E-04	8.36E-06	0.00E+00	1.32E-02	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	1.32E-02
252	ALL	452756	3748426	NonCancerAcute	2.37E-10	1.64E-04	9.81E-03	0.00E+00	0.00E+00	3.64E-04	7.52E-06	0.00E+00	1.17E-02	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	1.17E-02
253	ALL	453006	3748426	NonCancerAcute	2.39E-10	1.50E-04	8.96E-03	0.00E+00	0.00E+00	3.37E-04	6.93E-06	0.00E+00	1.07E-02	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.07E-02
254	ALL	453256	3748426	NonCancerAcute	2.43E-10	1.38E-04	8.26E-03	0.00E+00	0.00E+00	3.15E-04	6.44E-06	0.00E+00	9.88E-03	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	9.88E-03
255	ALL	453506	3748426	NonCancerAcute	2.14E-10	1.19E-04	7.09E-03	0.00E+00	0.00E+00	2.72E-04	5.55E-06	0.00E+00	8.47E-03	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	8.47E-03
256	ALL	453756	3748426	NonCancerAcute	1.57E-10	1.16E-04	6.92E-03	0.00E+00	0.00E+00	2.56E-04	5.29E-06	0.00E+00	8.25E-03	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	8.25E-03
257	ALL	454006	3748426	NonCancerAcute	1.47E-10	9.88E-05	5.91E-03	0.00E+00	0.00E+00	2.22E-04	4.56E-06	0.00E+00	7.05E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.05E-03
258	ALL	454256	3748426	NonCancerAcute	1.14E-10	9.58E-05	5.73E-03	0.00E+00	0.00E+00	2.10E-04	4.36E-06	0.00E+00	6.81E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	6.81E-03
259	ALL	449506	3748676	NonCancerAcute	7.41E-11	7.29E-05	4.36E-03	0.00E+00	0.00E+00	1.57E-04	3.28E-06	0.00E+00	5.18E-03	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	5.18E-03
260	ALL	449756	3748676	NonCancerAcute	8.35E-11	7.67E-05	4.58E-03	0.00E+00	0.00E+00	1.66E-04	3.46E-06	0.00E+00	5.45E-03	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	5.45E-03
26																			

264	ALL	450756	3748676	NonCancerAcute	1.50E-10	1.32E-04	7.87E-03	0.00E+00	0.00E+00	2.86E-04	5.95E-06	0.00E+00	9.36E-03	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	9.36E-03
265	ALL	451006	3748676	NonCancerAcute	1.78E-10	1.30E-04	7.76E-03	0.00E+00	0.00E+00	2.87E-04	5.93E-06	0.00E+00	9.25E-03	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	9.25E-03
266	ALL	451256	3748676	NonCancerAcute	1.97E-10	1.52E-04	9.08E-03	0.00E+00	0.00E+00	3.34E-04	6.91E-06	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.08E-02
267	ALL	451506	3748676	NonCancerAcute	2.09E-10	1.17E-04	6.99E-03	0.00E+00	0.00E+00	2.67E-04	5.45E-06	0.00E+00	8.36E-03	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	8.36E-03
268	ALL	451756	3748676	NonCancerAcute	2.13E-10	1.18E-04	7.06E-03	0.00E+00	0.00E+00	2.69E-04	5.51E-06	0.00E+00	8.45E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	8.45E-03
269	ALL	452006	3748676	NonCancerAcute	2.03E-10	1.30E-04	7.77E-03	0.00E+00	0.00E+00	2.91E-04	5.98E-06	0.00E+00	9.27E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	9.27E-03
270	ALL	452256	3748676	NonCancerAcute	1.85E-10	8.60E-05	5.14E-03	0.00E+00	0.00E+00	2.01E-04	4.08E-06	0.00E+00	6.17E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	6.17E-03
271	ALL	452506	3748676	NonCancerAcute	1.67E-10	1.33E-04	7.96E-03	0.00E+00	0.00E+00	2.92E-04	6.05E-06	0.00E+00	9.47E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.47E-03
272	ALL	452756	3748676	NonCancerAcute	1.73E-10	1.46E-04	8.71E-03	0.00E+00	0.00E+00	3.17E-04	6.59E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.04E-02
273	ALL	453006	3748676	NonCancerAcute	1.79E-10	1.31E-04	7.84E-03	0.00E+00	0.00E+00	2.90E-04	5.99E-06	0.00E+00	9.34E-03	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	9.34E-03
274	ALL	453256	3748676	NonCancerAcute	1.98E-10	1.15E-04	6.89E-03	0.00E+00	0.00E+00	2.63E-04	5.37E-06	0.00E+00	8.24E-03	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	8.24E-03
275	ALL	453506	3748676	NonCancerAcute	1.97E-10	1.04E-04	6.21E-03	0.00E+00	0.00E+00	2.40E-04	4.88E-06	0.00E+00	7.43E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.43E-03
276	ALL	453756	3748676	NonCancerAcute	1.56E-10	1.08E-04	6.47E-03	0.00E+00	0.00E+00	2.42E-04	4.98E-06	0.00E+00	7.71E-03	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	7.71E-03
277	ALL	454006	3748676	NonCancerAcute	1.61E-10	9.15E-05	5.47E-03	0.00E+00	0.00E+00	2.09E-04	4.27E-06	0.00E+00	6.54E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	6.54E-03
278	ALL	454256	3748676	NonCancerAcute	1.14E-10	9.20E-05	5.50E-03	0.00E+00	0.00E+00	2.02E-04	4.19E-06	0.00E+00	6.55E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.55E-03
279	ALL	449506	3748926	NonCancerAcute	6.96E-11	7.55E-05	4.51E-03	0.00E+00	0.00E+00	1.62E-04	3.38E-06	0.00E+00	5.36E-03	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	5.36E-03
280	ALL	449756	3748926	NonCancerAcute	7.82E-11	8.20E-05	4.90E-03	0.00E+00	0.00E+00	1.76E-04	3.67E-06	0.00E+00	5.82E-03	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	5.82E-03
281	ALL	450006	3748926	NonCancerAcute	8.93E-11	9.22E-05	5.51E-03	0.00E+00	0.00E+00	1.98E-04	4.13E-06	0.00E+00	6.54E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.54E-03
282	ALL	450256	3748926	NonCancerAcute	1.04E-10	1.03E-04	6.17E-03	0.00E+00	0.00E+00	2.23E-04	4.64E-06	0.00E+00	7.34E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	7.34E-03
283	ALL	450506	3748926	NonCancerAcute	1.19E-10	1.09E-04	6.49E-03	0.00E+00	0.00E+00	2.36E-04	4.91E-06	0.00E+00	7.72E-03	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	7.72E-03
284	ALL	450756	3748926	NonCancerAcute	1.30E-10	1.03E-04	6.13E-03	0.00E+00	0.00E+00	2.26E-04	4.67E-06	0.00E+00	7.30E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.30E-03
285	ALL	451006	3748926	NonCancerAcute	1.43E-10	1.25E-04	7.47E-03	0.00E+00	0.00E+00	2.72E-04	5.65E-06	0.00E+00	8.89E-03	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	8.89E-03
286	ALL	451256	3748926	NonCancerAcute	1.58E-10	1.12E-04	6.70E-03	0.00E+00	0.00E+00	2.49E-04	5.13E-06	0.00E+00	7.99E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	7.99E-03
287	ALL	451506	3748926	NonCancerAcute	1.61E-10	1.11E-04	6.63E-03	0.00E+00	0.00E+00	2.47E-04	5.09E-06	0.00E+00	7.90E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	7.90E-03
288	ALL	451756	3748926	NonCancerAcute	1.64E-10	1.01E-04	6.04E-03	0.00E+00	0.00E+00	2.28E-04	4.68E-06	0.00E+00	7.21E-03	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	7.21E-03
289	ALL	452006	3748926	NonCancerAcute	1.57E-10	1.28E-04	7.62E-03	0.00E+00	0.00E+00	2.79E-04	5.79E-06	0.00E+00	9.08E-03	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	9.08E-03
290	ALL	452256	3748926	NonCancerAcute	1.48E-10	8.56E-05	5.12E-03	0.00E+00	0.00E+00	1.95E-04	3.98E-06	0.00E+00	6.12E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.12E-03
291	ALL	452506	3748926	NonCancerAcute	1.36E-10	9.13E-05	5.46E-03	0.00E+00	0.00E+00	2.04E-04	4.20E-06	0.00E+00	6.51E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	6.51E-03
292	ALL	452756	3748926	NonCancerAcute	1.24E-10	1.19E-04	7.10E-03	0.00E+00	0.00E+00	2.57E-04	5.36E-06	0.00E+00	8.44E-03	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	8.44E-03
293	ALL	453006	3748926	NonCancerAcute	1.30E-10	1.16E-04	6.95E-03	0.00E+00	0.00E+00	2.52E-04	5.24E-06	0.00E+00	8.27E-03	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	8.27E-03
294	ALL	453256	3748926	NonCancerAcute	1.20E-10	1.06E-04	6.34E-03	0.00E+00	0.00E+00	2.31E-04	4.79E-06	0.00E+00	7.55E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.55E-03
295	ALL	453506	3748926	NonCancerAcute	1.38E-10	9.67E-05	5.78E-03	0.00E+00	0.00E+00	2.15E-04	4.43E-06	0.00E+00	6.89E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	6.89E-03
296	ALL	453756	3748926	NonCancerAcute	1.35E-10	9.04E-05	5.40E-03	0.00E+00	0.00E+00	2.02E-04	4.16E-06	0.00E+00	6.45E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.45E-03
297	ALL	454006	3748926	NonCancerAcute	1.52E-10	9.39E-05	5.62E-03	0.00E+00	0.00E+00	2.12E-04	4.35E-06	0.00E+00	6.71E-03	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	6.71E-03
298	ALL	454256	3748926	NonCancerAcute	1.04E-10	8.58E-05	5.13E-03	0.00E+00	0.00E+00	1.89E-04	3.91E-06	0.00E+00	6.11E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.11E-03
299	ALL	449506	3749176	NonCancerAcute	6.55E-11	7.43E-05	4.44E-03	0.00E+00	0.00E+00	1.59E-04	3.32E-06	0.00E+00	5.28E-03	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	5.28E-03
300	ALL	449756	3749176	NonCancerAcute	7.24E-11	7.89E-05	4.71E-03	0.00E+00	0.00E+00	1.69E-04	3.53E-06	0.00E+00	5.60E-03	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	5.60E-03
301	ALL	450006	3749176	NonCancerAcute	8.37E-11	8.76E-05	5.23E-03	0.00E+00	0.00E+00	1.88E-04	3.93E-06	0.00E+00	6.22E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.22E-03
302	ALL	450256	3749176	NonCancerAcute	1.47E-10	9.99E-05	5.97E-03	0.00E+00	0.00E+00	2.23E-04	4.59E-06	0.00E+00	7.12E-03	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	7.12E-03
303	ALL	450506	3749176	NonCancerAcute	1.43E-10	1.09E-04	6.50E-03	0.00E+00	0.00E+00	2.40E-04	4.96E-06	0.00E+00	7.74E-03	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	7.74E-03
304	ALL	450756	3749176	NonCancerAcute	1.14E-10	9.64E-05	5.76E-03	0.00E+00	0.00E+00	2.11E-04	4.37E-06	0.00E+00	6.86E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.86E-03
305	ALL	451006	3749176	NonCancerAcute	1.26E-10	1.18E-04	7.06E-03	0.00E+00	0.00E+00	2.55E-04	5.32E-06	0.00E+00	8.39E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.39E-03
306	ALL	451256	3749176	NonCancerAcute	1.31E-10	9.43E-05	5.64E-03	0.00E+00	0.00E+00	2.09E-04	4.32E-06	0.00E+00	6.72E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	6.72E-03
307	ALL	451506	3749176	NonCancerAcute	1.31E-10	1.04E-04	6.21E-03	0.00E+00	0.00E+00	2.28E-04	4.73E-06	0.00E+00	7.40E-03	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	7.40E-03
308	ALL	451756	3749176	NonCancerAcute	1.32E-10	8.78E-05	5.25E-03	0.00E+00	0.00E+00	1.97E-04	4.05E-06	0.00E+00	6.26E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.26E-03
309	ALL	452006	3749176	NonCancerAcute	1.29E-10	1.17E-04	6.99E-03	0.00E+00	0.00E+00	2.53E-04	5.27E-06	0.00E+00	8.31E-03	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	8.31E-03
310	ALL	452256	3749176	NonCancerAcute	1.24E-10	8.65E-05	5.17E-03	0.00E+00	0.00E+00	1.92E-04	3.97E-06	0.00E+00	6.17E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.17E-03
311	ALL	452506	3749176	NonCancerAcute	1.14E-10	9.03E-05	5.40E-03	0.00E+00	0.00E+00	1.99E-04	4.11E-06	0.00E+00	6.43E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.43E-03
312	ALL	452756	3749176	NonCancerAcute	1.05E-10	9.04E-05	5.40E-03	0.00E+00	0.00E+00	1.97E-04	4.09E-06	0.00E+00	6.43E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.43E-03
313	ALL	453006	3749176	NonCancerAcute	9.65E-11	1.00E-04	6.00E-03	0.00E+00	0.00E+00	2.16E-04	4.51E-06	0.00E+00	7.13E-03	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	7.13E-03
314	ALL	453256	3749176	NonCancerAcute	9.02E-1														

317	ALL	454006	3749176	NonCancerAcute	1.33E-10	8.32E-05	4.97E-03	0.00E+00	0.00E+00	1.88E-04	3.86E-06	0.00E+00	5.94E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	5.94E-03
318	ALL	454256	3749176	NonCancerAcute	1.30E-10	8.39E-05	5.02E-03	0.00E+00	0.00E+00	1.89E-04	3.88E-06	0.00E+00	5.99E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	5.99E-03
319	ALL	449506	3749426	NonCancerAcute	6.51E-11	8.83E-05	5.27E-03	0.00E+00	0.00E+00	1.86E-04	3.91E-06	0.00E+00	6.26E-03	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	6.26E-03
320	ALL	449756	3749426	NonCancerAcute	1.22E-10	8.52E-05	5.09E-03	0.00E+00	0.00E+00	1.90E-04	3.91E-06	0.00E+00	6.08E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.08E-03
321	ALL	450006	3749426	NonCancerAcute	7.65E-11	8.55E-05	5.11E-03	0.00E+00	0.00E+00	1.83E-04	3.83E-06	0.00E+00	6.07E-03	0.00E+00	0.00E+00	9.81E-05	0.00E+00	0.00E+00	6.07E-03
322	ALL	450256	3749426	NonCancerAcute	1.54E-10	9.33E-05	5.58E-03	0.00E+00	0.00E+00	2.12E-04	4.33E-06	0.00E+00	6.66E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	6.66E-03
323	ALL	450506	3749426	NonCancerAcute	1.42E-10	9.62E-05	5.75E-03	0.00E+00	0.00E+00	2.15E-04	4.42E-06	0.00E+00	6.86E-03	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	6.86E-03
324	ALL	450756	3749426	NonCancerAcute	1.17E-10	1.02E-04	6.07E-03	0.00E+00	0.00E+00	2.22E-04	4.60E-06	0.00E+00	7.22E-03	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	7.22E-03
325	ALL	451006	3749426	NonCancerAcute	1.76E-10	1.04E-04	6.23E-03	0.00E+00	0.00E+00	2.37E-04	4.85E-06	0.00E+00	7.45E-03	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	7.45E-03
326	ALL	451256	3749426	NonCancerAcute	1.11E-10	9.46E-05	5.65E-03	0.00E+00	0.00E+00	2.08E-04	4.31E-06	0.00E+00	6.73E-03	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	6.73E-03
327	ALL	451506	3749426	NonCancerAcute	1.10E-10	9.76E-05	5.83E-03	0.00E+00	0.00E+00	2.12E-04	4.41E-06	0.00E+00	6.94E-03	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	6.94E-03
328	ALL	451756	3749426	NonCancerAcute	1.11E-10	9.05E-05	5.41E-03	0.00E+00	0.00E+00	1.98E-04	4.11E-06	0.00E+00	6.44E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.44E-03
329	ALL	452006	3749426	NonCancerAcute	1.08E-10	1.04E-04	6.24E-03	0.00E+00	0.00E+00	2.25E-04	4.70E-06	0.00E+00	7.42E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	7.42E-03
330	ALL	452256	3749426	NonCancerAcute	1.04E-10	9.01E-05	5.38E-03	0.00E+00	0.00E+00	1.96E-04	4.08E-06	0.00E+00	6.41E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.41E-03
331	ALL	452506	3749426	NonCancerAcute	9.68E-11	8.73E-05	5.22E-03	0.00E+00	0.00E+00	1.90E-04	3.94E-06	0.00E+00	6.21E-03	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	6.21E-03
332	ALL	452756	3749426	NonCancerAcute	9.13E-11	8.66E-05	5.17E-03	0.00E+00	0.00E+00	1.87E-04	3.90E-06	0.00E+00	6.15E-03	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	6.15E-03
333	ALL	453006	3749426	NonCancerAcute	8.47E-11	8.53E-05	5.09E-03	0.00E+00	0.00E+00	1.83E-04	3.83E-06	0.00E+00	6.06E-03	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	6.06E-03
334	ALL	453256	3749426	NonCancerAcute	7.83E-11	8.79E-05	5.25E-03	0.00E+00	0.00E+00	1.88E-04	3.93E-06	0.00E+00	6.24E-03	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	6.24E-03
335	ALL	453506	3749426	NonCancerAcute	7.50E-11	8.75E-05	5.23E-03	0.00E+00	0.00E+00	1.87E-04	3.91E-06	0.00E+00	6.21E-03	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	6.21E-03
336	ALL	453756	3749426	NonCancerAcute	8.47E-11	8.49E-05	5.07E-03	0.00E+00	0.00E+00	1.82E-04	3.81E-06	0.00E+00	6.03E-03	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	6.03E-03
337	ALL	454006	3749426	NonCancerAcute	1.03E-10	7.77E-05	4.64E-03	0.00E+00	0.00E+00	1.71E-04	3.54E-06	0.00E+00	5.53E-03	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	5.53E-03
338	ALL	454256	3749426	NonCancerAcute	1.09E-10	7.56E-05	4.52E-03	0.00E+00	0.00E+00	1.69E-04	3.47E-06	0.00E+00	5.39E-03	0.00E+00	0.00E+00	9.33E-05	0.00E+00	0.00E+00	5.39E-03
339	ALL	449506	3749676	NonCancerAcute	5.92E-11	7.90E-05	4.72E-03	0.00E+00	0.00E+00	1.67E-04	3.51E-06	0.00E+00	5.60E-03	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	5.60E-03
340	ALL	449756	3749676	NonCancerAcute	6.42E-11	8.30E-05	4.96E-03	0.00E+00	0.00E+00	1.76E-04	3.70E-06	0.00E+00	5.88E-03	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	5.88E-03
341	ALL	450006	3749676	NonCancerAcute	1.20E-10	8.45E-05	5.05E-03	0.00E+00	0.00E+00	1.88E-04	3.88E-06	0.00E+00	6.02E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.02E-03
342	ALL	450256	3749676	NonCancerAcute	7.62E-11	8.61E-05	5.15E-03	0.00E+00	0.00E+00	1.84E-04	3.86E-06	0.00E+00	6.11E-03	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	6.11E-03
343	ALL	450506	3749676	NonCancerAcute	1.37E-10	8.95E-05	5.35E-03	0.00E+00	0.00E+00	2.01E-04	4.13E-06	0.00E+00	6.39E-03	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	6.39E-03
344	ALL	450756	3749676	NonCancerAcute	1.18E-10	9.62E-05	5.75E-03	0.00E+00	0.00E+00	2.10E-04	4.36E-06	0.00E+00	6.84E-03	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	6.84E-03
345	ALL	451006	3749676	NonCancerAcute	1.70E-10	9.23E-05	5.52E-03	0.00E+00	0.00E+00	2.13E-04	4.34E-06	0.00E+00	6.60E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	6.60E-03
346	ALL	451256	3749676	NonCancerAcute	1.08E-10	9.24E-05	5.53E-03	0.00E+00	0.00E+00	2.02E-04	4.19E-06	0.00E+00	6.58E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.58E-03
347	ALL	451506	3749676	NonCancerAcute	9.51E-11	9.47E-05	5.66E-03	0.00E+00	0.00E+00	2.05E-04	4.26E-06	0.00E+00	6.72E-03	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	6.72E-03
348	ALL	451756	3749676	NonCancerAcute	9.55E-11	9.16E-05	5.47E-03	0.00E+00	0.00E+00	1.98E-04	4.12E-06	0.00E+00	6.51E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.51E-03
349	ALL	452006	3749676	NonCancerAcute	9.28E-11	9.52E-05	5.69E-03	0.00E+00	0.00E+00	2.04E-04	4.27E-06	0.00E+00	6.76E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.76E-03
350	ALL	452256	3749676	NonCancerAcute	9.04E-11	9.11E-05	5.44E-03	0.00E+00	0.00E+00	1.96E-04	4.09E-06	0.00E+00	6.47E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.47E-03
351	ALL	452506	3749676	NonCancerAcute	1.39E-10	8.63E-05	5.16E-03	0.00E+00	0.00E+00	1.94E-04	3.99E-06	0.00E+00	6.16E-03	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	6.16E-03
352	ALL	452756	3749676	NonCancerAcute	7.98E-11	8.60E-05	5.14E-03	0.00E+00	0.00E+00	1.84E-04	3.85E-06	0.00E+00	6.11E-03	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	6.11E-03
353	ALL	453006	3749676	NonCancerAcute	7.47E-11	8.46E-05	5.05E-03	0.00E+00	0.00E+00	1.80E-04	3.78E-06	0.00E+00	6.00E-03	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	6.00E-03
354	ALL	453256	3749676	NonCancerAcute	7.03E-11	8.48E-05	5.07E-03	0.00E+00	0.00E+00	1.80E-04	3.78E-06	0.00E+00	6.01E-03	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	6.01E-03
355	ALL	453506	3749676	NonCancerAcute	6.54E-11	8.25E-05	4.93E-03	0.00E+00	0.00E+00	1.75E-04	3.67E-06	0.00E+00	5.85E-03	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	5.85E-03
356	ALL	453756	3749676	NonCancerAcute	6.43E-11	8.29E-05	4.96E-03	0.00E+00	0.00E+00	1.76E-04	3.69E-06	0.00E+00	5.88E-03	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	5.88E-03
357	ALL	454006	3749676	NonCancerAcute	7.56E-11	8.02E-05	4.79E-03	0.00E+00	0.00E+00	1.72E-04	3.59E-06	0.00E+00	5.70E-03	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	5.70E-03
358	ALL	454256	3749676	NonCancerAcute	9.06E-11	7.42E-05	4.43E-03	0.00E+00	0.00E+00	1.62E-04	3.36E-06	0.00E+00	5.28E-03	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	5.28E-03
359	ALL	449506	3749926	NonCancerAcute	8.78E-11	7.72E-05	4.61E-03	0.00E+00	0.00E+00	1.68E-04	3.49E-06	0.00E+00	5.49E-03	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	5.49E-03
360	ALL	449756	3749926	NonCancerAcute	8.21E-11	8.21E-05	4.90E-03	0.00E+00	0.00E+00	1.76E-04	3.68E-06	0.00E+00	5.83E-03	0.00E+00	0.00E+00	9.44E-05	0.00E+00	0.00E+00	5.83E-03
361	ALL	450006	3749926	NonCancerAcute	1.01E-10	8.11E-05	4.85E-03	0.00E+00	0.00E+00	1.78E-04	3.68E-06	0.00E+00	5.77E-03	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	5.77E-03
362	ALL	450256	3749926	NonCancerAcute	1.12E-10	8.67E-05	5.18E-03	0.00E+00	0.00E+00	1.91E-04	3.95E-06	0.00E+00	6.17E-03	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	6.17E-03
363	ALL	450506	3749926	NonCancerAcute	1.24E-10	8.65E-05	5.17E-03	0.00E+00	0.00E+00	1.93E-04	3.97E-06	0.00E+00	6.16E-03	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	6.16E-03
364	ALL	450756	3749926	NonCancerAcute	1.29E-10	8.77E-05	5.24E-03	0.00E+00	0.00E+00	1.96E-04	4.04E-06	0.00E+00	6.25E-03	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	6.25E-03
365	ALL	451006	3749926	NonCancerAcute	1.68E-10	9.27E-05	5.54E-03	0.00E+00	0.00E+00	2.14E-04	4.35E-06	0.00E+00	6.63E-03	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	6.63E-03
366	ALL	451256	3749926	NonCancerAcute	1.15E-10	8.95E-05	5.35E-03	0.00E+00	0.00E+00	1.96E-04	4.07E-06	0.00E+00	6.37E-03	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	6.37E-03
36																			

370	ALL	452256	3749926	NonCancerAcute	8.04E-11	9.17E-05	5.48E-03	0.00E+00	0.00E+00	1.96E-04	4.11E-06	0.00E+00	6.51E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	6.51E-03
371	ALL	452506	3749926	NonCancerAcute	1.33E-10	8.36E-05	5.00E-03	0.00E+00	0.00E+00	1.89E-04	3.87E-06	0.00E+00	5.97E-03	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	5.97E-03
372	ALL	452756	3749926	NonCancerAcute	9.50E-11	8.79E-05	5.26E-03	0.00E+00	0.00E+00	1.90E-04	3.96E-06	0.00E+00	6.25E-03	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	6.25E-03
373	ALL	453006	3749926	NonCancerAcute	9.29E-11	8.35E-05	4.99E-03	0.00E+00	0.00E+00	1.81E-04	3.76E-06	0.00E+00	5.93E-03	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	5.93E-03
374	ALL	453256	3749926	NonCancerAcute	6.65E-11	8.18E-05	4.89E-03	0.00E+00	0.00E+00	1.74E-04	3.65E-06	0.00E+00	5.80E-03	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	5.80E-03
375	ALL	453506	3749926	NonCancerAcute	5.93E-11	8.08E-05	4.83E-03	0.00E+00	0.00E+00	1.70E-04	3.58E-06	0.00E+00	5.73E-03	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	5.73E-03
376	ALL	453756	3749926	NonCancerAcute	5.59E-11	7.86E-05	4.70E-03	0.00E+00	0.00E+00	1.66E-04	3.49E-06	0.00E+00	5.57E-03	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	5.57E-03
377	ALL	454006	3749926	NonCancerAcute	5.90E-11	7.81E-05	4.67E-03	0.00E+00	0.00E+00	1.65E-04	3.46E-06	0.00E+00	5.54E-03	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	5.54E-03
378	ALL	454256	3749926	NonCancerAcute	6.54E-11	7.57E-05	4.53E-03	0.00E+00	0.00E+00	1.61E-04	3.37E-06	0.00E+00	5.37E-03	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	5.37E-03
379	ALL	451088.9	3747782	NonCancerAcute	4.43E-10	2.00E-04	1.20E-02	0.00E+00	0.00E+00	4.71E-04	9.52E-06	0.00E+00	1.43E-02	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	1.43E-02
380	ALL	451127.2	3747696	NonCancerAcute	5.06E-10	2.38E-04	1.42E-02	0.00E+00	0.00E+00	5.58E-04	1.13E-05	0.00E+00	1.71E-02	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	1.71E-02
381	ALL	451132	3747693	NonCancerAcute	5.12E-10	2.41E-04	1.44E-02	0.00E+00	0.00E+00	5.65E-04	1.14E-05	0.00E+00	1.73E-02	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	1.73E-02
382	ALL	451213.3	3747634	NonCancerAcute	6.36E-10	2.83E-04	1.69E-02	0.00E+00	0.00E+00	6.71E-04	1.35E-05	0.00E+00	2.03E-02	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	2.03E-02
383	ALL	451294.7	3747576	NonCancerAcute	8.01E-10	3.49E-04	2.09E-02	0.00E+00	0.00E+00	8.34E-04	1.68E-05	0.00E+00	2.51E-02	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	2.51E-02
384	ALL	451376.1	3747518	NonCancerAcute	1.06E-09	4.76E-04	2.85E-02	0.00E+00	0.00E+00	1.14E-03	2.30E-05	0.00E+00	3.42E-02	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	3.42E-02
385	ALL	451457.5	3747460	NonCancerAcute	1.44E-09	6.13E-04	3.67E-02	0.00E+00	0.00E+00	1.51E-03	3.02E-05	0.00E+00	4.40E-02	0.00E+00	0.00E+00	9.04E-04	0.00E+00	0.00E+00	4.40E-02
386	ALL	451538.8	3747402	NonCancerAcute	2.54E-09	7.21E-04	4.31E-02	0.00E+00	0.00E+00	1.82E-03	3.59E-05	0.00E+00	5.23E-02	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	5.23E-02
387	ALL	451620.2	3747344	NonCancerAcute	1.62E-09	6.72E-04	4.02E-02	0.00E+00	0.00E+00	1.61E-03	3.24E-05	0.00E+00	4.83E-02	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	4.83E-02
388	ALL	451629.2	3747337	NonCancerAcute	1.57E-09	7.29E-04	4.36E-02	0.00E+00	0.00E+00	1.72E-03	3.47E-05	0.00E+00	5.23E-02	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	5.23E-02
389	ALL	451680.1	3747264	NonCancerAcute	1.07E-09	6.50E-04	3.88E-02	0.00E+00	0.00E+00	1.47E-03	3.01E-05	0.00E+00	4.64E-02	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	4.64E-02
390	ALL	451737.3	3747182	NonCancerAcute	7.91E-10	3.67E-04	2.19E-02	0.00E+00	0.00E+00	8.56E-04	1.74E-05	0.00E+00	6.32E-02	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	2.63E-02
391	ALL	451794.5	3747100	NonCancerAcute	6.22E-10	3.38E-04	2.02E-02	0.00E+00	0.00E+00	7.70E-04	1.57E-05	0.00E+00	2.41E-02	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	2.41E-02
392	ALL	451851.7	3747018	NonCancerAcute	5.51E-10	3.35E-04	2.00E-02	0.00E+00	0.00E+00	7.59E-04	1.56E-05	0.00E+00	2.39E-02	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	2.39E-02
393	ALL	451908.9	3746936	NonCancerAcute	4.55E-10	3.31E-04	1.98E-02	0.00E+00	0.00E+00	7.35E-04	1.52E-05	0.00E+00	2.36E-02	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	2.36E-02
394	ALL	451925	3746913	NonCancerAcute	5.61E-10	3.23E-04	1.93E-02	0.00E+00	0.00E+00	7.37E-04	1.51E-05	0.00E+00	2.31E-02	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	2.31E-02
395	ALL	451984.1	3746954	NonCancerAcute	7.28E-10	3.82E-04	2.28E-02	0.00E+00	0.00E+00	8.81E-04	1.79E-05	0.00E+00	2.73E-02	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	2.73E-02
396	ALL	452066.2	3747011	NonCancerAcute	5.22E-10	4.06E-04	2.43E-02	0.00E+00	0.00E+00	9.17E-04	1.88E-05	0.00E+00	2.89E-02	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	2.89E-02
397	ALL	452148.4	3747068	NonCancerAcute	5.20E-10	4.01E-04	2.39E-02	0.00E+00	0.00E+00	9.02E-04	1.85E-05	0.00E+00	2.85E-02	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	2.85E-02
398	ALL	452230.6	3747125	NonCancerAcute	5.24E-10	3.82E-04	2.28E-02	0.00E+00	0.00E+00	8.63E-04	1.77E-05	0.00E+00	2.72E-02	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	2.72E-02
399	ALL	452312.8	3747182	NonCancerAcute	4.74E-10	3.59E-04	2.15E-02	0.00E+00	0.00E+00	8.08E-04	1.66E-05	0.00E+00	2.56E-02	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	2.56E-02
400	ALL	452395	3747239	NonCancerAcute	4.46E-10	3.41E-04	2.04E-02	0.00E+00	0.00E+00	7.65E-04	1.57E-05	0.00E+00	2.43E-02	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	2.43E-02
401	ALL	452477.1	3747296	NonCancerAcute	4.15E-10	2.96E-04	1.77E-02	0.00E+00	0.00E+00	6.70E-04	1.37E-05	0.00E+00	2.11E-02	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	2.11E-02
402	ALL	452522.3	3747327	NonCancerAcute	4.18E-10	2.71E-04	1.62E-02	0.00E+00	0.00E+00	6.19E-04	1.27E-05	0.00E+00	1.93E-02	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	1.93E-02
403	ALL	452567.4	3747328	NonCancerAcute	3.97E-10	2.47E-04	1.48E-02	0.00E+00	0.00E+00	5.68E-04	1.16E-05	0.00E+00	1.76E-02	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	1.76E-02
404	ALL	452667.3	3747330	NonCancerAcute	3.45E-10	1.83E-04	1.09E-02	0.00E+00	0.00E+00	4.32E-04	8.74E-06	0.00E+00	1.31E-02	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	1.31E-02
405	ALL	452767.3	3747331	NonCancerAcute	3.08E-10	1.46E-04	8.74E-03	0.00E+00	0.00E+00	3.52E-04	7.08E-06	0.00E+00	1.05E-02	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	1.05E-02
406	ALL	452867.3	3747333	NonCancerAcute	2.81E-10	1.16E-04	6.97E-03	0.00E+00	0.00E+00	2.87E-04	5.73E-06	0.00E+00	8.37E-03	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	8.37E-03
407	ALL	452967.3	3747334	NonCancerAcute	2.58E-10	1.18E-04	7.07E-03	0.00E+00	0.00E+00	2.86E-04	5.74E-06	0.00E+00	8.47E-03	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	8.47E-03
408	ALL	453067.3	3747336	NonCancerAcute	2.38E-10	1.44E-04	8.62E-03	0.00E+00	0.00E+00	3.33E-04	6.79E-06	0.00E+00	1.03E-02	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	1.03E-02
409	ALL	453167.3	3747337	NonCancerAcute	2.20E-10	1.53E-04	9.14E-03	0.00E+00	0.00E+00	3.46E-04	7.09E-06	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	1.09E-02
410	ALL	453267.3	3747339	NonCancerAcute	2.04E-10	1.22E-04	7.30E-03	0.00E+00	0.00E+00	2.82E-04	5.75E-06	0.00E+00	8.72E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	8.72E-03
411	ALL	453367.3	3747340	NonCancerAcute	1.89E-10	1.06E-04	6.33E-03	0.00E+00	0.00E+00	2.47E-04	5.02E-06	0.00E+00	7.57E-03	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	7.57E-03
412	ALL	453394.7	3747340	NonCancerAcute	1.86E-10	1.02E-04	6.11E-03	0.00E+00	0.00E+00	2.39E-04	4.85E-06	0.00E+00	7.31E-03	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	7.31E-03
413	ALL	453400.3	3747413	NonCancerAcute	1.86E-10	1.10E-04	6.57E-03	0.00E+00	0.00E+00	2.54E-04	5.18E-06	0.00E+00	7.85E-03	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	7.85E-03
414	ALL	453408.1	3747512	NonCancerAcute	1.88E-10	1.26E-04	7.53E-03	0.00E+00	0.00E+00	2.86E-04	5.87E-06	0.00E+00	8.98E-03	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	8.98E-03
415	ALL	453415.9	3747612	NonCancerAcute	1.86E-10	1.31E-04	7.81E-03	0.00E+00	0.00E+00	2.95E-04	6.06E-06	0.00E+00	9.31E-03	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	9.31E-03
416	ALL	453421.7	3747686	NonCancerAcute	1.87E-10	1.27E-04	7.62E-03	0.00E+00	0.00E+00	2.89E-04	5.92E-06	0.00E+00	9.08E-03	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	9.08E-03
417	ALL	453397.1	3747679	NonCancerAcute	1.90E-10	1.31E-04	7.84E-03	0.00E+00	0.00E+00	2.97E-04	6.08E-06	0.00E+00	9.35E-03	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	9.35E-03
418	ALL	453307	3747653	NonCancerAcute	2.00E-10	1.49E-04	8.88E-03	0.00E+00	0.00E+00	3.32E-04	6.84E-06	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.06E-02
419	ALL	453302.3	3747657	NonCancerAcute	2.02E-10	1.49E-04	8.90E-03	0.00E+00	0.00E+00	3.33E-04	6.86E-06	0.00E+00	1.06E-02	0.00E+00					

423	ALL	453056.8	3747803	NonCancerAcute	2.55E-10	1.78E-04	1.06E-02	0.00E+00	0.00E+00	3.98E-04	8.18E-06	0.00E+00	1.27E-02	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	1.27E-02
424	ALL	452956.9	3747799	NonCancerAcute	2.58E-10	1.85E-04	1.10E-02	0.00E+00	0.00E+00	4.16E-04	8.55E-06	0.00E+00	1.32E-02	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	1.32E-02
425	ALL	452892.7	3747796	NonCancerAcute	2.73E-10	1.89E-04	1.13E-02	0.00E+00	0.00E+00	4.28E-04	8.77E-06	0.00E+00	1.35E-02	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	1.35E-02
426	ALL	452859.7	3747810	NonCancerAcute	2.87E-10	2.03E-04	1.21E-02	0.00E+00	0.00E+00	4.56E-04	9.37E-06	0.00E+00	1.45E-02	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	1.45E-02
427	ALL	452767.3	3747848	NonCancerAcute	3.21E-10	2.15E-04	1.29E-02	0.00E+00	0.00E+00	4.85E-04	9.96E-06	0.00E+00	1.53E-02	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	1.53E-02
428	ALL	452723.8	3747866	NonCancerAcute	3.53E-10	2.29E-04	1.37E-02	0.00E+00	0.00E+00	5.15E-04	1.06E-05	0.00E+00	1.63E-02	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	1.63E-02
429	ALL	452671.1	3747871	NonCancerAcute	3.58E-10	2.41E-04	1.44E-02	0.00E+00	0.00E+00	5.41E-04	1.11E-05	0.00E+00	1.72E-02	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	1.72E-02
430	ALL	452571.4	3747878	NonCancerAcute	3.64E-10	2.50E-04	1.50E-02	0.00E+00	0.00E+00	5.69E-04	1.17E-05	0.00E+00	1.78E-02	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.78E-02
431	ALL	452559.7	3747879	NonCancerAcute	3.67E-10	2.55E-04	1.52E-02	0.00E+00	0.00E+00	5.78E-04	1.19E-05	0.00E+00	1.82E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	1.82E-02
432	ALL	452551.7	3747967	NonCancerAcute	4.10E-10	2.39E-04	1.43E-02	0.00E+00	0.00E+00	5.46E-04	1.12E-05	0.00E+00	1.71E-02	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	1.71E-02
433	ALL	452542.7	3748067	NonCancerAcute	4.78E-10	2.41E-04	1.44E-02	0.00E+00	0.00E+00	5.58E-04	1.13E-05	0.00E+00	1.72E-02	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	1.72E-02
434	ALL	452534.3	3748159	NonCancerAcute	4.07E-10	2.28E-04	1.36E-02	0.00E+00	0.00E+00	5.21E-04	1.06E-05	0.00E+00	1.63E-02	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.63E-02
435	ALL	452527.5	3748160	NonCancerAcute	4.08E-10	2.27E-04	1.36E-02	0.00E+00	0.00E+00	5.21E-04	1.06E-05	0.00E+00	1.63E-02	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.63E-02
436	ALL	452492.6	3748166	NonCancerAcute	4.12E-10	2.31E-04	1.38E-02	0.00E+00	0.00E+00	5.29E-04	1.08E-05	0.00E+00	1.65E-02	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	1.65E-02
437	ALL	452456	3748205	NonCancerAcute	3.81E-10	2.30E-04	1.37E-02	0.00E+00	0.00E+00	5.19E-04	1.06E-05	0.00E+00	1.64E-02	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	1.64E-02
438	ALL	452445.7	3748201	NonCancerAcute	3.87E-10	2.33E-04	1.39E-02	0.00E+00	0.00E+00	5.26E-04	1.08E-05	0.00E+00	1.66E-02	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	1.66E-02
439	ALL	452366.1	3748172	NonCancerAcute	4.39E-10	2.57E-04	1.54E-02	0.00E+00	0.00E+00	5.83E-04	1.19E-05	0.00E+00	1.83E-02	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	1.83E-02
440	ALL	452351.3	3748175	NonCancerAcute	4.39E-10	2.58E-04	1.54E-02	0.00E+00	0.00E+00	5.86E-04	1.20E-05	0.00E+00	1.84E-02	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	1.84E-02
441	ALL	452282.3	3748190	NonCancerAcute	4.24E-10	2.48E-04	1.48E-02	0.00E+00	0.00E+00	5.63E-04	1.15E-05	0.00E+00	1.77E-02	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	1.77E-02
442	ALL	452262.4	3748168	NonCancerAcute	4.60E-10	2.58E-04	1.54E-02	0.00E+00	0.00E+00	5.90E-04	1.21E-05	0.00E+00	1.85E-02	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	1.85E-02
443	ALL	452262.1	3748168	NonCancerAcute	4.60E-10	2.59E-04	1.55E-02	0.00E+00	0.00E+00	5.90E-04	1.21E-05	0.00E+00	1.85E-02	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	1.85E-02
444	ALL	452207.1	3748111	NonCancerAcute	5.74E-10	2.86E-04	1.71E-02	0.00E+00	0.00E+00	6.67E-04	1.35E-05	0.00E+00	2.05E-02	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	2.05E-02
445	ALL	452191.8	3748125	NonCancerAcute	5.80E-10	2.68E-04	1.60E-02	0.00E+00	0.00E+00	6.31E-04	1.27E-05	0.00E+00	1.92E-02	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	1.92E-02
446	ALL	452163.7	3748151	NonCancerAcute	5.95E-10	2.29E-04	1.37E-02	0.00E+00	0.00E+00	5.57E-04	1.11E-05	0.00E+00	1.65E-02	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	1.65E-02
447	ALL	452104.9	3748171	NonCancerAcute	6.25E-10	1.93E-04	1.15E-02	0.00E+00	0.00E+00	4.92E-04	9.68E-06	0.00E+00	1.39E-02	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	1.39E-02
448	ALL	452032.3	3748195	NonCancerAcute	5.69E-10	1.44E-04	8.59E-03	0.00E+00	0.00E+00	3.83E-04	7.43E-06	0.00E+00	1.04E-02	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	1.04E-02
449	ALL	452020.5	3748215	NonCancerAcute	5.19E-10	1.33E-04	7.96E-03	0.00E+00	0.00E+00	3.53E-04	6.86E-06	0.00E+00	9.67E-03	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	9.67E-03
450	ALL	451969.7	3748302	NonCancerAcute	3.45E-10	1.30E-04	7.76E-03	0.00E+00	0.00E+00	3.18E-04	6.34E-06	0.00E+00	9.34E-03	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	9.34E-03
451	ALL	451919	3748388	NonCancerAcute	3.13E-10	1.60E-04	9.56E-03	0.00E+00	0.00E+00	3.70E-04	7.53E-06	0.00E+00	1.15E-02	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.15E-02
452	ALL	451896.3	3748426	NonCancerAcute	2.94E-10	1.65E-04	9.86E-03	0.00E+00	0.00E+00	3.75E-04	7.67E-06	0.00E+00	1.18E-02	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	1.18E-02
453	ALL	451847.1	3748401	NonCancerAcute	3.16E-10	1.83E-04	1.09E-02	0.00E+00	0.00E+00	4.17E-04	8.53E-06	0.00E+00	1.31E-02	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	1.31E-02
454	ALL	451775.5	3748365	NonCancerAcute	4.17E-10	1.73E-04	1.04E-02	0.00E+00	0.00E+00	4.15E-04	8.35E-06	0.00E+00	1.25E-02	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	1.25E-02
455	ALL	451761	3748352	NonCancerAcute	4.44E-10	1.66E-04	9.96E-03	0.00E+00	0.00E+00	4.07E-04	8.12E-06	0.00E+00	1.20E-02	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	1.20E-02
456	ALL	451686.8	3748285	NonCancerAcute	5.11E-10	1.39E-04	8.31E-03	0.00E+00	0.00E+00	3.65E-04	7.11E-06	0.00E+00	1.01E-02	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	1.01E-02
457	ALL	451624.4	3748228	NonCancerAcute	5.55E-10	1.70E-04	1.02E-02	0.00E+00	0.00E+00	4.34E-04	8.55E-06	0.00E+00	1.23E-02	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	1.23E-02
458	ALL	451620.9	3748213	NonCancerAcute	5.86E-10	1.77E-04	1.06E-02	0.00E+00	0.00E+00	4.53E-04	8.90E-06	0.00E+00	1.28E-02	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	1.28E-02
459	ALL	451611.3	3748169	NonCancerAcute	7.31E-10	1.95E-04	1.17E-02	0.00E+00	0.00E+00	5.18E-04	1.01E-05	0.00E+00	1.42E-02	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	1.42E-02
460	ALL	451608.9	3748114	NonCancerAcute	8.79E-10	2.18E-04	1.31E-02	0.00E+00	0.00E+00	5.92E-04	1.14E-05	0.00E+00	1.59E-02	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	1.59E-02
461	ALL	451608.3	3748099	NonCancerAcute	8.97E-10	2.25E-04	1.35E-02	0.00E+00	0.00E+00	6.09E-04	1.18E-05	0.00E+00	1.64E-02	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	1.64E-02
462	ALL	451609.4	3748014	NonCancerAcute	1.07E-09	2.70E-04	1.62E-02	0.00E+00	0.00E+00	7.30E-04	1.41E-05	0.00E+00	1.96E-02	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	1.96E-02
463	ALL	451610.7	3747914	NonCancerAcute	1.20E-09	3.62E-04	2.17E-02	0.00E+00	0.00E+00	9.42E-04	1.84E-05	0.00E+00	2.62E-02	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	2.62E-02
464	ALL	451611.5	3747853	NonCancerAcute	1.37E-09	4.32E-04	2.59E-02	0.00E+00	0.00E+00	1.12E-03	2.19E-05	0.00E+00	3.13E-02	0.00E+00	0.00E+00	6.86E-04	0.00E+00	0.00E+00	3.13E-02
465	ALL	451577.7	3747833	NonCancerAcute	1.25E-09	4.39E-04	2.63E-02	0.00E+00	0.00E+00	1.11E-03	2.20E-05	0.00E+00	3.17E-02	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	3.17E-02
466	ALL	451491.9	3747782	NonCancerAcute	1.11E-09	5.80E-04	3.47E-02	0.00E+00	0.00E+00	1.35E-03	2.74E-05	0.00E+00	4.15E-02	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	4.15E-02
467	ALL	451406.1	3747730	NonCancerAcute	9.84E-10	3.86E-04	2.31E-02	0.00E+00	0.00E+00	9.46E-04	1.89E-05	0.00E+00	2.78E-02	0.00E+00	0.00E+00	5.62E-04	0.00E+00	0.00E+00	2.78E-02
468	ALL	451320.3	3747679	NonCancerAcute	8.11E-10	3.53E-04	2.11E-02	0.00E+00	0.00E+00	8.43E-04	1.70E-05	0.00E+00	2.53E-02	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	2.53E-02
469	ALL	451300.9	3747667	NonCancerAcute	7.74E-10	3.54E-04	2.12E-02	0.00E+00	0.00E+00	8.40E-04	1.69E-05	0.00E+00	2.54E-02	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	2.54E-02
470	ALL	451232.8	3747704	NonCancerAcute	6.32E-10	2.81E-04	1.68E-02	0.00E+00	0.00E+00	6.65E-04	1.34E-05	0.00E+00	2.01E-02	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	2.01E-02
471	ALL	451144.9	3747752	NonCancerAcute	5.04E-10	2.27E-04	1.36E-02	0.00E+00	0.00E+00	5.37E-04	1.08E-05	0.00E+00	1.63E-02	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	1.63E-02



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ATTACHMENT "B"

GREENHOUSE GAS STUDY



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EXHIBIT "1"

NATURAL GAS COMBUSTION

Greenhouse Gas Emission Estimates

The following sections detail the emissions from the Greenhouse Gas emissions from the combustion of natural gas from the dryer and hot oil heater, rubber plant and sand plant based on the fuel consumption for the burners. This analysis is for the incremental increase from the 2007 baseline to potential. The emissions are based on default factors from Title 40CFR Part 98.

Dryer Greenhouse Gas Emissions

	mmBTU/year	×	Natural Gas kg CO ₂ / mmBTU	×	Global Warming Potential	×	tons/kg	=	CO ₂ e (tons/year)	=	CO ₂ e (MT/year)
CO ₂	122,601		53.06		1		0.001		6505.1903		5901.4110
CH ₄	122,601		0.001		25		0.001		3.0650		2.7805
N ₂ O	122,601		0.0001		298		0.001		3.6535		3.3144

Total CO₂e (MT/year) = 5,907.5060

Hot Oil Heater Greenhouse Gas Emissions

	mmBTU/year	×	Natural Gas kg CO ₂ / mmBTU	×	Global Warming Potential	×	tons/kg	=	CO ₂ e (tons/year)	=	CO ₂ e (MT/year)
CO ₂	2,701		53.06		1		0.001		143.3217		130.0193
CH ₄	2,701		0.001		25		0.001		0.0675		0.0613
N ₂ O	2,701		0.0001		298		0.001		0.0805		0.0730

Total CO₂e (MT/year) = 130.1536

Rubber Plant Hot Oil Heater Greenhouse Gas Emissions

	mmBTU/year	×	Natural Gas kg CO ₂ / mmBTU	×	Global Warming Potential	×	tons/kg	=	CO ₂ e (tons/year)	=	CO ₂ e (MT/year)
CO ₂	3,427		53.06		1		0.001		181.8138		164.9388
CH ₄	3,427		0.001		25		0.001		0.0857		0.0777
N ₂ O	3,427		0.0001		298		0.001		0.1021		0.0926

Total CO₂e (MT/year) = 165.1091

Sand Plant Greenhouse Gas Emissions

	mmBTU/year	×	Natural Gas kg CO ₂ / mmBTU	×	Global Warming Potential	×	tons/kg	=	CO ₂ e (tons/year)	=	CO ₂ e (MT/year)
CO ₂	160,692		53.06		1		0.001		8526.3175		7734.9474
CH ₄	160,692		0.001		25		0.001		4.0173		3.6444
N ₂ O	160,692		0.0001		298		0.001		4.7886		4.3442

Total CO₂e (MT/year) = 7,742.9360



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EXHIBIT “2”

ELECTRICITY



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EXHIBIT “3”

ON-SITE TRUCK IDLING

Exhaust emissions from Haul Trucks Idling On-Site

The following section estimates the emissions from the trucks while idling on-site. The truck idling emission rate was obtained through the EMFAC2011 idling emission rates for heavy-heavy duty and medium-heavy duty diesel truck.

The emissions have been calculated for full potential and 2007 baseline.

The idling time was limited to 5 minutes.

Potential emission estimates based on scenario year 2023.

Vehicle	Pollutant	Emission Factor (g/hr· vehicle)	x	Time per vehicle (hr/hr)	x	Conversion (lbs/g)	x	Vehicles/year	x	Idling Stations	=	Idling Emissions (lbs/year)	Idling Emissions (tons/year)
HHDT	CO ₂	7035.2945		0.083333		0.0022026		165,668		1		213931.57	106.97

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	97.12		1	97.12

Mtons conversion
multiply lbs by
4.54E-04

2007 Baseline

Emission estimates based on scenario year 2007.

Vehicle	Pollutant	Emission Factor (g/hr· vehicle) x	Time per vehicle (hr/hr) x	Conversion (lbs/g) x	Vehicles/year x	Idling Stations =	Idling Emissions (lbs/year)	Idling Emissions (tons/year)
HHDT	CO ₂	6909.1446	0.083333	0.0022026	127,720	1	161971.38	80.99

GHG	Operating Emissions (Mtons/yr) x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	73.54	1	73.54

Mtons conversion
multiply lbs by
4.54E-04

	Total CO ₂ e (Mtons/yr)
Potential	97.12
2007	73.54
Increase	23.59



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EXHIBIT “4”

MOBILE EQUIPMENT

Exhaust Emissions From Off-Road Mobile Equipment

The following section details the incremental increase for greenhouse gas emissions from the on-site mobile equipment.

Note, no change in intensity from the baseline to potential from the excavator is expected, therefore it is not included in the incremental change.

The applicant is proposing to utilize two (2) loaders for the project.

Hourly Emissions

2007	Tier 1 Emission Standards		Horsepower		Conversion Factor		Full Load Hourly Emissions		Load Rate	Operating Emissions Rate
Pollutant	(g/bhp-hr)	x	(HP)	÷	(grams/lb)	=	(lb/hr)	x	Rate	(lb/hr)
CO2	568.299		73		454		91.38		0.36	32.896
CH4	0.166		73		454		0.03		0.36	0.010
Potential	Tier 4F									
CO2	498.3256		73		454		80.13		0.36	28.846
CH4	0.153		73		454		0.02		0.36	0.009

2007 Yearly Emissions

Pollutant	Tier 1 Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	32.90		1,546		2		101,715.21		50.858		46.18
CH4	0.01		1,546		2		29.71		0.015		0.34

Potential Yearly Emissions

Pollutant	Tier 4F Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	28.85		2,000		2		115,383.23		57.692		52.38
CH4	0.01		2,000		2		35.43		0.018		0.40

Increase
CO2 **6.21**
CH4 **0.06**

Hourly Emissions

2007 Yearly Emissions

	Operating Emission Rate	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant	(lb/hr)		(hr/yr)				(lb/yr)		(tons/yr)		(Mtons/yr)
CO2	127.53		4,330		1		552,202.84		276.101		250.70
CH4	0.01		4,330		1		30.12		0.015		0.34
Potential											
	Operating Emission Rate	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant	(lb/hr)		(hr/yr)				(lb/yr)		(tons/yr)		(Mtons/yr)
CO2	110		5600.000		1.00		618628.788		309.31		280.85747
CH4	0.034		5600.000		1.00		189.757		0.09		2.1537432
										Increase	
										CO2	30.16
										CH4	1.81

The applicant is proposing to utilized one (1) loaders for the project.

Hourly Emissions

2007		Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	Operating Emissions Rate (lb/hr)
Pollutant											
CO2		568.3		555		454		694.73		0.36	250.102
CH4		0.031		555		454		0.04		0.36	0.014
Potential		Tier 4F Emission Standards (g/bhp-hr)									
CO2		484.3661		555		454		592.12		0.36	213.164
CH4		0.148		555		454		0.18		0.36	0.065

2007 Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	250.10		4,330		1		1,082,941.97		541.471		491.66
CH4	0.01		4,330		1		59.07		0.030		0.67

Potential

[illegible]

The applicant is proposing to utilized one (1) loaders for the project.

Hourly Emissions

2007		Tier 3 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate (lb/hr)	Operating Emissions Rate (lb/hr)
Pollutant											
CO2		568.3		555		454		694.73		0.36	250.102
CH4		0.031		555		454		0.04		0.36	0.014
Potential		Tier 4F Emission Standards (g/bhp-hr) ¹									
CO2		484.3661		555		454		592.12		0.36	213.164
CH4		0.148		555		454		0.18		0.36	0.065

2007 Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	250.10		4,925		1		1,231,752.70		615.876		559.22
CH4	0.01		4,925		1		67.19		0.034		0.76

Potential

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	213.16		7,000		1		1,492,146.32		746.073		677.43
CH4	0.07		7,000		1		455.93		0.228		5.17
										Increase	
										CO2	118.22
										CH4	4.41

The applicant is proposing to utilized one (1) loaders for the project.

Hourly Emissions

2007		Tier 2 Emission Standards (g/bhp-hr) ¹	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate (lb/hr)	Operating Emissions Rate (lb/hr)
Pollutant											
CO2		568.3		501		454		627.13		0.36	225.768
CH4		0.031		501		454		0.03		0.36	0.012
Potential		Tier 4F Emission Standards (g/bhp-hr) ¹									
CO2		484.3661		501		454		534.51		0.36	192.424
CH4		0.148		501		454		0.16		0.36	0.059

2007 Yearly Emissions

Pollutant	Operating		x	# Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
	Emission Rate (lb/hr)	Operating Schedule (hr/yr)								
CO2	225.77	4,925		1		1,111,906.49		555.953		504.81
CH4	0.01	4,925		1		60.65		0.030		0.69

Potential

	Operating									
Pollutant	Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Loaders	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	= Yearly CO ₂ e Emissions (Mtons/yr)
CO ₂	192		7000.000		1.00		1346964.512		673.48	611.521889
CH ₄	0.059		7000.000		1.00		411.570		0.21	4.671324
										Increase
										CO ₂ 106.72
										CH ₄ 3.98

The applicant is proposing to utilize two (2) drill rig for the project.

Hourly Emissions

	2007	Tier 3 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	Operating Emissions Rate (lb/hr)
Pollutant											
CO2		517.3193		350		454		398.81		0.50	199.407
CH4		0.151		350		454		0.12		0.50	0.058
Potential		Tier 4F Emission Standards (g/bhp-hr)									
CO2		489.4612		350		454		377.34		0.50	188.669
CH4		0.150		350		454		0.12		0.50	0.058

2007 Yearly Emissions

	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Drill Rig	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant											
CO2	199.41		2,165		2		863,433.26		431.717		392.00
CH4	0.06		2,165		2		252.03		0.126		2.86

Potential

	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Drill Rig	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant											
CO2	189		2800.000		2.00		1056546.203		528.27		479.671976
CH4	0.058		2800.000		2.00		323.789		0.16		3.675

Increase
CO2 87.67
CH4 0.81

The applicant is proposing to utilized one (1) crane for the project.

Hourly Emissions

Pollutant	Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	=	Operating Emissions Rate (lb/hr)
CO2	568.299		275		454		344.23		0.29		99.828
CH4	0.067		275		454		0.04		0.29		0.012

2007 Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Crane	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	99.83		773		1		77,166.93		38.583		35.03
CH4	0.01		773		1		9.10		0.005		0.10

Potenital

	Operating										
	Emission		Operating ⁴		#		Yearly		Yearly	Yearly CO2E	
Pollutant	Rate	x	Schedule	x	of	=	Emissions	=	Emissions	Emissions	
	(lb/hr)		(hr/yr)		Crane		(lb/yr)		(tons/yr)	(Mtons/yr)	
CO2	99.83		1000.000		1.00		99827.853		49.91	45.3218453	
CH4	0.01		1000.000		1.00		11.769		0.01	0.13358125	
										Increase	
										CO2	10.29
										CH4	0.03

The applicant is proposing to utilized one (1) crawler tractor for the project.

Hourly Emissions

Pollutant	Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	=	Operating Emissions Rate (lb/hr)
CO2	568.299		579		454		724.77		0.43		311.651
CH4	0.073		579		454		0.09		0.43		0.040

2007 Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Crawler Tractors	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	311.65		2,474		1		771,023.75		385.512		350.04
CH4	0.04		2,474		1		99.04		0.050		1.12

Potential

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Crawler Tractors	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	312		3200.000		1.00		997282.129		498.64		452.766086
CH4	0.04		3200.000		1.00		128.104		0.06		1.4539848

Increase
CO2 102.72
CH4 0.33

The applicant is proposing to utilize one (1) skid steer loader for the project.

Hourly Emissions

	2007		Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	=	Operating Emissions Rate (lb/hr)
Pollutant													
CO2			568.3		49		454		61.34		0.37		22.694
CH4			0.272		49		454		0.03		0.37		0.011
Potential													
			Tier 4i Emission Standards (g/bhp-hr)										
Potential													
CO2			586.3356		49		454		63.28		0.37		23.415
CH4			0.171		49		454		0.02		0.37		0.007

2007 Yearly Emissions

		Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Skid Steer	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant												
CO2		22.69		1,546		1		35,085.62		17.543		15.93
CH4		0.01		1,546		1		16.79		0.008		0.19

Potenital

		Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Skid Steer	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant												
CO2		23.415		2000		1		46,829.36		23.41467936		21.2605289
CH4		0.007		2000		1		13.65740088		0.0068287		0.1550115

Increase
CO2 **5.33**
CH4 **-0.04**

The applicant is proposing to utilize one (1) aerial lift for the project.

Hourly Emissions

Pollutant	2007 Tier 1 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	Operating Emissions Rate (lb/hr)
CO2	568.299		93		454		116.41		0.31	36.088
CH4	0.141		93		454		0.03		0.31	0.009

Pollutant	Potential Tier 4F Emission Standards (g/bhp-hr)									
CO2	490.4742		93		454		100.47		0.31	31.146
CH4	0.153		93		454		0.03		0.31	0.010

2007 Yearly Emissions

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Ariel Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	36.09		1,407		1		50,776.15		25.388		23.05
CH4	0.01		1,407		1		12.60		0.006		0.14

Potential

Pollutant	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Ariel Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
CO2	31.146		2000		1		62292.38408		31.14619204		28.2807424
CH4	0.010		2000		1		19.43167401		0.009715837		0.2205495

Increase
CO2 5.23
CH4 0.08

The applicant is proposing to utilized one (1) forklift for the project.

Hourly Emissions

Emissions							Full Load Hourly Emissions	Operating Emissions Rate
2007	Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Load Rate	Rate (lb/hr)
Pollutant								
CO2	568.299		100		454		125.18	38.805
CH4	0.145		100		454		0.03	0.010
Potential	Tier 4i Emission Standards (g/bhp-hr)							
CO2	516.0617		100		454		113.67	35.238
CH4	0.153		100		454		0.03	0.010

2007 Yearly Emissions

	Operating Emission Rate	x	Operating Schedule (hr/yr)	x	# of Fork Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant	(lb/hr)		(hr/yr)				(lb/yr)		(tons/yr)		(Mtons/yr)
CO2	38.80		231		1		8,963.85		4.482		4.07
CH4	0.01		232		1		2.30		0.001		0.03
Potential											
	Operating Emission Rate	x	Operating Schedule (hr/yr)	x	# of Fork Lift	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant	(lb/hr)		(hr/yr)				(lb/yr)		(tons/yr)		(Mtons/yr)
CO2	35		300.000		1.00		10571.308		5.29		4.79937381
CH4	0.01		300.000		1.00		3.134		0.00		0.0355725
										Increase	
										CO2	0.73
										CH4	0.01

The applicant is proposing to utilize one (1) boom for the project.

Hourly Emissions

	2007		Tier 2 Emission Standards (g/bhp-hr)	x	Horsepower (HP)	÷	Conversion Factor (grams/lb)	=	Full Load Hourly Emissions (lb/hr)	x	Load Rate	=	Operating Emissions Rate (lb/hr)
Pollutant													
CO2			523.1661		74		454		85.27		0.42		35.815
CH4			0.152		74		454		0.02		0.42		0.010
Potential			Tier 4F Emission Standards (g/bhp-hr)										
CO2			505.349		74		454		82.37		0.42		34.595
CH4			0.152		74		454		0.02		0.42		0.010

2007 Yearly Emissions

	Operating Emission Rate (lb/hr)	x	Operating Schedule (hr/yr)	x	# of Boom	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant											
CO2	35.81		650		1		23,279.74		11.640		10.57
CH4	0.01		650		1		6.76		0.003		0.08

Potential

	Operating Emission Rate	x	Operating Schedule (hr/yr)	x	# of Boom	=	Yearly Emissions (lb/yr)	=	Yearly Emissions (tons/yr)	=	Yearly CO2E Emissions (Mtons/yr)
Pollutant	0										
CO2	34.595		840		1		29060.01633		14.53000816		13.1932474
CH4	0.010		840		1		8.740736564		0.004370368		0.09920736

Increase	
CO2	2.62
CH4	0.02

Overall GHG Incremental Increase	
Yearly CO2E Emissions (Mtons/yr)	
CO2	526.19
CH4	14.99
Total	541.18



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EXHIBIT “5”

CUSTOMER TRUCK EXHAUST

Exhaust Emissions from Haul Trucks (Off-Site)

The following section details the exhaust emissions from the haul trucks while traveling off-site. The trucks travel a round trip distance of 1.8 miles to Magnolia Ave. The emission factors are taken from California Air Resources (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trucks (trucks/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO ₂	3.32E+00	1.8	171,336	1,023,317.09	511.66	464.168443
T7	CH ₄	1.12E-05	1.8	171,336	3.46	0.00	0.00157145
T7	N ₂ O	1.06E-05	1.8	171,336	3.26	0.00	0.00147901

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	464.1684		1	464.17
CH ₄	0.0016		25	0.04
N ₂ O	0.0015		298	0.44
				CO ₂ e 464.65

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

Exhaust Emissions from Haul Trucks (Off-Site)

The following section details the exhaust emissions from the haul trucks while traveling off-site. The trucks travel a round trip distance of 1.8 miles to Magnolia Ave. The emission factors are taken from California Air Resources (CARB) EMFAC2014 for scenario year 2007 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trucks (trucks/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO ₂	3.76E+00	1.8	131,708	891,661.85	445.83	404.450682
T7	CH ₄	1.12E-05	1.8	131,708	2.66	0.00	0.001208
T7	N ₂ O	1.06E-05	1.8	131,708	2.51	0.00	0.00113694

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	404.4507		1	404.45
CH ₄	0.0012		25	0.03
N ₂ O	0.0011		298	0.34
				CO ₂ e 404.82

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

	Total CO ₂ e (Mtons/yr)
Potential	464.65
2007	404.82
Increase	59.83



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EXHIBIT “6”

ON-SITE TRUCK EXHAUST

Exhaust Emissions from Pit Haul Trucks (On-Site)

The following section details the exhaust emissions from the haul trucks while traveling on-site. The trucks travel a round trip distance of 1.0 miles while on-site. The emission estimate includes this travel. The emission factors are taken from California Air Resources (CARB) EMFAC2011 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7) . Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trucks (trucks/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO ₂	4.83E+00	2	160,000	1,544,069.51	772.03	700.377578
T7	CH ₄	1.12E-05	2	160,000	3.59	0.00	0.00163053
T7	N ₂ O	1.06E-05	2	160,000	3.38	0.00	0.00153462

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	700.3776		1	700.38
CH ₄	0.0016		25	0.04
N ₂ O	0.0015		298	0.46
CO ₂ e				700.88

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

Exhaust Emissions from Pit Haul Trucks (On-Site)

The following section details the exhaust emissions from the haul trucks while traveling on-site. The trucks travel a round trip distance of 1.0 miles while on-site. The emission estimate includes this travel. The emission factors are taken from California Air Resources (CARB) EMFAC2011 for scenario year 2007 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

2007 Baseline

Vehicle	Pollutant	Emission Factor (lbs/mile)	x	Distance per Trip (miles)	x	Total Trucks (trucks/year)	=	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO ₂	6.02E+00		2		123,732		1,490,378.28	745.19	676.023663
T7	CH ₄	1.12E-05		2		123,732		2.78	0.00	0.00126093
T7	N ₂ O	1.06E-05		2		123,732		2.62	0.00	0.00118676

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	676.0237		1	676.02
CH ₄	0.0013		25	0.03
N ₂ O	0.0012		298	0.35
				CO ₂ e 676.41

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

	Total CO ₂ e (Mtons/yr)
Potential	700.88
2007	676.41
Increase	24.47



TAYLOR
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EXHIBIT “7”

ON-SITE WATER TRUCK EXHAUST

Exhaust Emissions from Water Truck Route 1 (Pit)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 2.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO	0.00E+00	2	75,600	0.00	0.0000	
T7	CO ₂	4.83E+00	2	75,600	729,572.84	364.79	330.928406
T7	CH ₄	1.12E-05	2	75,600	1.70	0.00	0.00077043
T7	N ₂ O	1.06E-05	2	75,600	1.60	0.00	0.00072511

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	330.9284		1	330.93
CH ₄	0.0008		25	0.02
N ₂ O	0.0007		298	0.22
CO ₂ e				331.16

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

Exhaust Emissions from Water Truck Route 2 (Yard)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 1.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2023 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO	0.00E+00	1	36,000	0.00	0.0000	
T7	CO ₂	4.83E+00	1	36,000	173,707.82	86.85	78.7924775
T7	CH ₄	1.12E-05	1	36,000	0.40	0.00	0.00018344
T7	N ₂ O	1.06E-05	1	36,000	0.38	0.00	0.00017264

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	78.7925		1	78.79
CH ₄	0.0002		25	0.00
N ₂ O	0.0002		298	0.05
CO ₂ e				78.85

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

Exhaust Emissions from Water Truck Route 1 (Pit)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 2.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2007 for heavy-heavy duty diesel single unit construction truck (T7). Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO	1.74E-02	2	31,424	1,091.47	0.5457	
T7	CO2	6.02E+00	2	31,424	378,511.96	189.26	171.689995
T7	CH4	1.12E-05	2	31,424	0.71	0.00	0.00032024
T7	N ₂ O	1.06E-05	2	31,424	0.66	0.00	0.0003014

GHG	Operating Emissions (Mtons/yr)	x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	171.6900		1	171.69
CH ₄	0.0003		25	0.01
N ₂ O	0.0003		298	0.09
				CO ₂ e 171.79

	IPCC (g/mile)	EF (lbs/mile)
CH ₄	0.0051	1.12E-05
N ₂ O	0.0048	1.06E-05

Exhaust Emissions from Water Truck Route 2 (Yard)

The following section details the exhaust emissions from the water truck while traveling on-site. The water truck will travel a round trip distance of 1.0 miles while on-site. The emission factors are taken from California Air Resources Board (CARB) EMFAC2014 for scenario year 2007 for heavy-heavy duty diesel single unit construction truck (T7) . Greenhouse gas emission estimates are based on emission factors from EPA Greenhouse Emission Factor Hub, April 2014.

Vehicle	Pollutant	Emission Factor (lbs/mile) x	Distance per Trip (miles) x	Total Trips (trips/year) =	Annual Emissions (lbs/year)	Annual Emissions (tons/year)	Annual Emissions (Mtons/yr)
T7	CO	1.74E-02	1	14,964	259.87	0.1299	
T7	CO2	6.02E+00	1	14,964	90,121.89	45.06	40.8785702
T7	CH4	1.12E-05	1	14,964	0.17	0.00	7.6247E-05
T7	N ₂ O	1.06E-05	1	14,964	0.16	0.00	7.1762E-05

GHG	Operating Emissions (Mtons/yr) x	GWP	Total CO ₂ e (Mtons/yr)
CO ₂	40.8786	1	40.88
CH ₄	0.0001	25	0.00
N ₂ O	0.0001	298	0.02
			CO ₂ e 40.90

	IPCC (g/mile)	EF (lbs/mile)
CH4	0.0051	1.12E-05
N2O	0.0048	1.06E-05

Water Truck 1

	Total CO ₂ e (Mtons/yr)
Potential	331.16
2007	171.79
Increase	159.38

Water Truck 2

	Total CO ₂ e (Mtons/yr)
Potential	78.85
2007	40.90
Increase	37.95