

FEIR APPENDIX B

HAZARDOUS CONSEQUENCE ANALYSIS FOR BATTERY ENERGY STORAGE SYSTEM

MEMORANDUM

To:	Sacramento Valley Energy Center, LLC
From:	Adam Poll, Dudek
Subject:	Hazardous Consequence Analysis for the Coyote Creek Agrivoltaic Ranch Project
Date:	May 22, 2025
cc:	Morgan Kennedy, Dudek
Attachments:	A, Emission Calculations and Risk Prioritization B, Prior Studies on Emissions from Battery Malfunctions C, Dispersion Modeling Outputs

Dudek is pleased to present this hazardous consequence analysis technical memorandum (study) for the Coyote Creek Agrivoltaic Ranch Project (Project) located in Sacramento County, California. The contents and organization of this memorandum are as follows: Executive Summary, Project Description, Codes and Standards, Neighboring Uses, General Analysis and Methodology, Significance Criteria, Conclusions, and References Cited.

1 Executive Summary

This report describes the results of a health risk assessment (HRA) associated with emissions from battery cell malfunction of the Battery Energy Storage System (BESS) of the Coyote Creek Agrivoltaic Project in the County of Sacramento. The report is based on an analysis of potential health risks of a BESS runaway event using methodologies prescribed in the Office of Environmental Health Hazard Assessment (OEHHA) document, Air Toxics Hot Spots Program Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments (OEHHA Guidelines) (OEHHA 2015) and the CAPCOA Facility Prioritization Guidelines (CAPCOA 2016). This study evaluated the Project's potential to cause adverse health effects on nearby locations in the in scenarios involving a BESS thermal runaway (fire) event.¹ The level of thermal runaway event evaluated herein was based on thermal runaway events as determined from redundant testing of real BESS technology stress tested under adverse conditions (Test method UL9540A). The results of these tests were then utilized to this modelling with additional conservative assumptions applied to model an even more adverse condition than what real-world testing indicated. Lithium-ion battery system fires are generally considered Class A (plastics fires, from materials such as the separator) and Class B (flammable liquids, from materials such as the electrolyte) but may also have characteristics of Class C (electrical fires) as well. The pollutants generated are similar to other common residential and commercial

¹ Thermal runaway is a situation where the current flowing through the battery cell during either operation or a short circuit causes the cell temperature to rise to the point where a feedback loop can cause a thermal chain reaction.

fires which result in the emissions of carbon dioxide, carbon monoxide hydrocarbons, and VOCs such as Benzene, (New York Department of Health 2024).

The results of this evaluation showed that a thermal runaway event would result in a less than significant impact to neighboring locations. The BESS is sited in a rural location on Barton Ranch. It is approximately 175 feet south of the property boundary of the Prairie City SVRA. The area of the SVRA nearest to the BESS is utilized for off-highway vehicle recreation with low density of use in both current and long term park planning documents (California State Parks 2016). Higher use areas such as the go-kart track, overlook, and Hangtown MX are over ½ mile from battery energy storage facility, for which modelling shows affects would be less than significant. When evaluating all neighboring locations in the surrounding area, the area where a person works or lives is over 3,500 feet away from the facility, which minimizes any potential for significant health impacts in the event of a thermal runaway. As further discussed herein, emissions calculations indicated that for all of the modeled scenarios, the public health impacts from toxic pollutants associated with the battery cell malfunction scenario would be less than significant.

2 Project Description

The proposed project is a proposed 200-megawatt alternating current solar photovoltaic (PV) and energy storage facility within a project area of approximately 2,704 acres. 1,412 acres of this area is the proposed solar development area and the other 1,292 acres comprise adjacent other lands. The Project will include a 100 MW, 400 MWh battery energy storage facility on approximately 3.72 acres of land adjacent to the Project's collector substation. The project site is located on the Barton Ranch adjacent to 3830 Scott Road, Sacramento County, California. The site is approximately 2.5 miles south of White Rock Road in the Cosumnes community. The Project site is located approximately 4.5 miles south of U.S. Route 50, southeast of the Prairie City State Vehicle Recreation Area and is bisected by Scott Road. The proposed project would also include the construction, operation, and maintenance of a 230-kilovolt generation tie (gentie) line adjacent to the existing powerline. An operations and maintenance building would be constructed to support periodic maintenance activities. The operations would be monitored remotely through the supervisory control and data acquisition system, and periodic inspections and maintenance activities would occur.

The batteries would be housed in racking (similar to computer racking) 7 feet to 9 feet high, to allow efficient airflow between the batteries. The batteries would be housed in individual containers (similar to shipping containers) that would have adequate space between them for maintenance and safety. This design is state of the industry and helps prevent any potential propagation between containers. The associated inverters, transformers, and switchgear would be located immediately adjacent to the energy storage facilities on concrete pads outdoors. The energy storage system may store energy generated by the project, or it may store energy from the grid.

The energy storage equipment would be enclosed in a container boxes that would also have a fire rating in conformance with local fire authority and County standards. The energy storage facilities would also have heating, ventilation, and air conditioning in areas with batteries to maintain energy efficiency. Power to the heating, ventilation, and air conditioning and lighting, among others, would be provided through a connection to the on-site station service transformer with connection lines installed above- and/or below ground. The energy storage system would be un-staffed and have remote operational control. Periodic inspections/maintenance would be performed, as necessary.

Utilizing similar battery technology used in electric vehicles, the project would provide additional capacity to the electrical grid to assist with serving load during periods of peak demand by charging when demand is low and discharging when demand is high.

2.1 Battery Technology Overview

Lithium-ion batteries were introduced commercially by Sony in 1991 for use primarily in consumer products. Since then, they have become the most widely used battery technology for grid-scale energy storage. Lithium-ion batteries have the versatility to handle smaller-scale applications, such as powering electric vehicles, as well as grid-scale applications requiring megawatts of power for hours at a time.

The name lithium-ion batteries is derived from the transfer of lithium ions between the electrodes within a battery cell during operation. Instead of metallic lithium (a reactive substance), lithium-ion batteries use safer lithiated metal oxides as the cathode and carbon as the anode. When a lithium-ion battery cell is charging, lithium ions migrate from the cathode to the anode through a lithium-salt organic solvent catalyst that facilitates ionic movement (the electrolyte). The ions travel back to the cathode when discharging. Cathodes have a more positive electrode potential than anodes (versus the standard lithium reference), thus, they are considered to be the positive terminal of the battery. Similarly, anodes have a more negative electrode potential than cathodes (versus the standard lithium reference), thus, they are considered to be the negative terminal of a battery. The anode and cathode are divided by a separator, often microperforated plastic which is soaked in the electrolyte. The separator allows ions to pass through while maintaining electrical isolation between the electrodes. The entire battery cell is protected by a sealed metallic casing.

The United States' (US) installations of advanced energy storage — almost entirely lithium-ion battery systems — went beyond 3 gigawatt (GW) / 10.5 gigawatt-hours (GWh) in the second quarter of 2024 according to research firm Wood Mackenzie Power & Renewables' which forecasts, then records and analyses energy storage deployments. The Wood Mackenzie team foresees that the US will add around 12.7GW/36.7GWh for full year 2024 and 74.6GW/251.3GWh for the 2024-2028 period (Utility Dive News, Oct 2024).

3 Codes and Standards

3.1 Battery Testing Requirements and Regulations

BESS facilities and batteries are subject to several strict safety codes and standards. Some of the relevant codes and standards are discussed below.

Underwriters Laboratories (UL), a globally recognized safety certification company.

UL9540A: Test Method for Evaluating Thermal Runaway Fire Propagation in Battery Energy Storage Systems – this test methodology evaluates the fire characteristics of battery cells, modules, and installations that are purposefully induced into thermal runaway. The data generated can be used to determine the fire and explosion protection required for an installation of a BESS.

UL1973: Standard for Batteries for Use in Stationary, Vehicle Auxiliary Power and Light Electric Rail (LER) Applications - This standard evaluates the battery system's ability to safely withstand simulated abuse conditions. This standard evaluates the system based upon the manufacturer's specified charge and discharge parameters. Requires that a BESS is not allowed to be an explosion hazard when exposed to an external fire source and that a single cell failure will not result in a cascading thermal runaway of cells.

UL1741: Inverters, Controllers, Converters, and Interconnection Equipment Standards - These requirements cover inverters, converters, charge controllers, and interconnection system equipment (ISE) intended for use in stand-alone (not grid-connected) or interactive (grid-connected) power systems. Interactive inverters, converters, and ISE are intended to be operated in parallel with an electric power system (EPS) to supply power to common loads.

UL9540: Energy Storage Systems and Equipment – This standard requires compliance with key UL sub-standards as well as standards from other recognized parties to certify safety of an integrated energy storage system.

Institute of Electrical and Electronics Engineers (IEEE): the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.

IEEE C2: This Code covers basic provisions for safeguarding of persons from hazards arising from the installation, operation, or maintenance of (1) conductors and equipment in electric supply stations, and (2) overhead and underground electric supply and communication lines. It also includes work rules for the construction, maintenance, and operation of electric supply and communication lines and equipment. The Code is applicable to the systems and equipment operated by utilities, or similar systems and equipment, of an industrial establishment or complex under the control of qualified persons.

International Fire Code (IFC): is the model up-to-date fire code addressing conditions hazardous to life and property from fire, explosion, handling or use of hazardous materials and the use and occupancy of buildings and premises.

IFC: Specifies minimum size requiring permits (Lithium, all types, 20 kilowatt-hours (kWh)), specifies maximum limits on sizing for battery systems (Lithium all type, 50 kwh each array), seismic and structural design, spacing (minimum 3 feet separation of arrays), vehicle impact protection, testing, maintenance and repairs, maximum quantities within a building (Lithium of 600 kwh), battery management system (BMS) monitoring, shutdown and notification requirements, automatic smoke detector requirements, automatic fire sprinkler systems, ventilation specifications.

National Fire Protection Association (NFPA): is an international nonprofit organization devoted to eliminating death, injury, property and economic loss due to fire, electrical and related hazards.

NFPA 70: National Electrical Code, addresses electrical design, installation, and inspection.

NFPA 550: Guide to Fire Safety Concepts Tree for Protecting Energy Systems - addresses issues such as utilizing BMS and compatible equipment, ventilation as needed, fire resistive separation, array spacing, signage.

NFPA 855: Standard for the Installation of Stationary Energy Storage Systems - offers comprehensive criteria for the fire protection of BESS installations based on the technology used in BESS, the setting where the technology is being installed, the size and separation of BESS installations, and the fire suppression and control systems in place. Additional considerations include ventilation, detection, signage, listings, and emergency operations responding to BESS emergencies.

California Public Utilities Commission (CPUC): is a regulatory agency responsible for overseeing utility services and infrastructure in California, including electricity, natural gas, telecommunications, water, and transportation. Its mission is to ensure that Californians receive safe, reliable, and affordable utility services. The CPUC sets standards, conducts inspections, and enforces regulations to maintain service quality and public safety. It also addresses consumer complaints, offers financial assistance programs, and promotes clean energy initiatives.

CPUC General Order 167-C: Operational standards and maintenance protocols for electric generation facilities in California. It emphasizes the importance of reliability and safety, detailing requirements for regular inspections, performance monitoring, and reporting. The order mandates that facilities adhere to specific guidelines to ensure consistent operation and prevent outages, with a focus on maintaining equipment and infrastructure. Compliance is enforced through periodic audits and penalties for non-compliance, aiming to uphold high standards in the state's energy sector.

4 Neighboring Uses

The project site is currently used for cattle grazing. Land uses in the vicinity of the project site include grazing, mining, industrial uses, and the Prairie Creek State Vehicle Recreation Area. The project site contains a ranch house and other facilities associated with the ongoing operations of Barton Ranch. (See Figure 1 [map of Barton and adjacent areas identifying above land uses].) The surrounding land uses are described in Chapter 11 of the Draft EIR. This analysis evaluates the potential acute health risks of exposures of emissions from a BESS runaway event to individuals who could be present close to the BESS. Sensitive receptors are facilities that house or attract children, the elderly, and people with illnesses or others who are especially sensitive to the effects of air pollutants. Hospitals, schools, convalescent facilities, and residential areas are examples of sensitive receptors (SMAQMD 2020a). Due to the dispersion characteristics and exposure duration of a potential thermal runaway, the locations of concern are those closest to the BESS (visitors and workers in the SVRA). The concentration of pollutants reduces as you move further away from the BESS. Because the study evaluates short-term acute impacts from a thermal runaway, all nearby uses are considered where a person may be present for at least an hour. The location of the analyzed locations is shown in Figure 1.

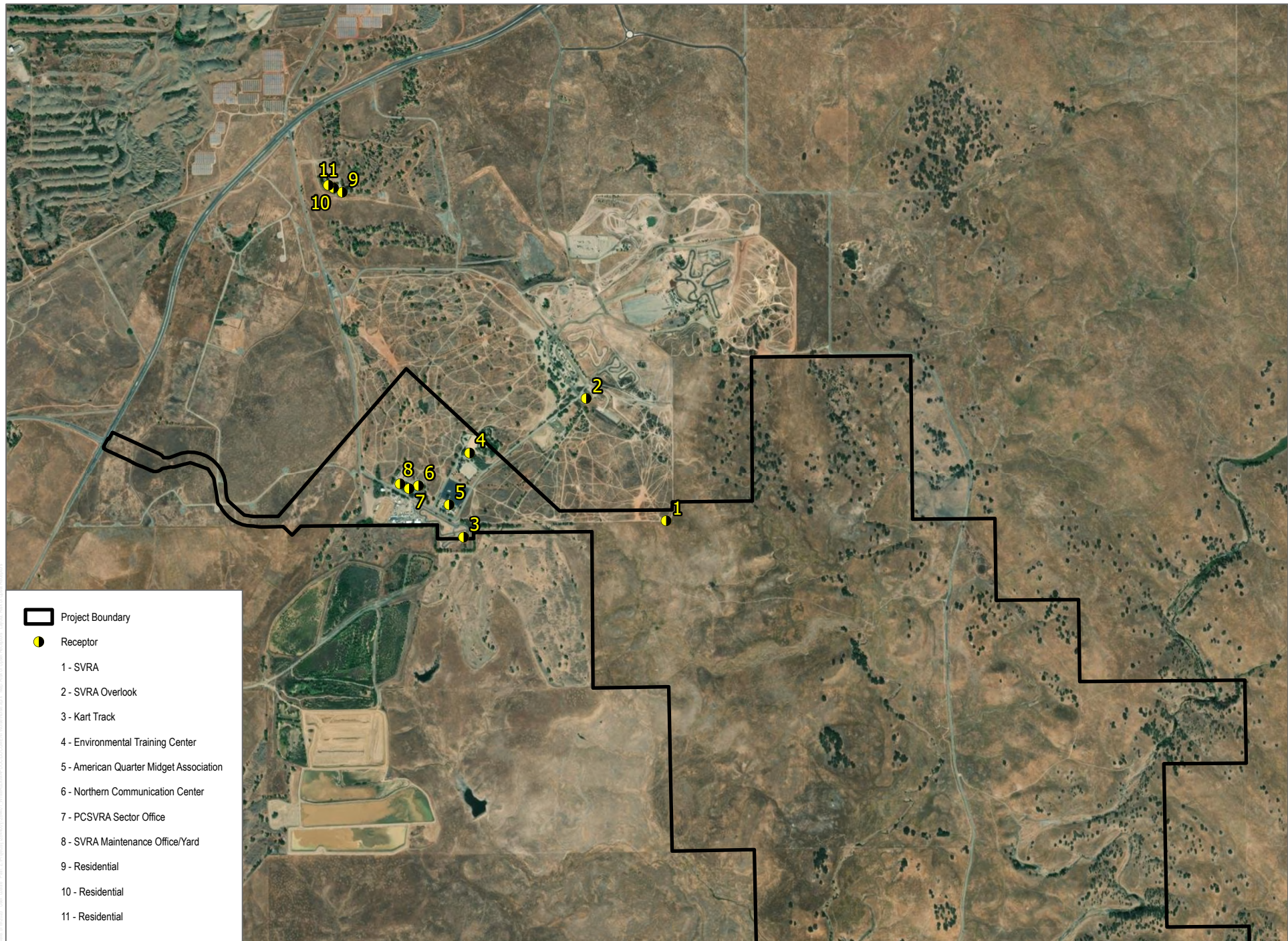
Table 1. Analyzed Locations

Location	Receptor Distance to Closest BESS Cabinet (feet)
SVRA Fenceline	175
SVRA Overlook	2,527
Kart Track	3,290
Environmental Training Center	3,440
American Quarter Midget Association	3,480

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Northern Communication Center	4,087
PCSVRA Sector Office	4,135
SVRA Maintenance Office/Yard	4,272
Residential State Housing (sensitive)	7,657
Residential State Housing (sensitive)	7,817
Residential State Housing (sensitive)	7,892



SOURCE: ESRI 2023

DUDEK



0 1,000 2,000
Feet

FIGURE 1

Risk of Upset Receptors

Coyote Creek Agrivoltaic Project

5 General Analysis and Methodology

During normal operations, there will be no toxic air emissions from the Project. The BESS will be equipped with i) monitoring and control systems, ii) fire detection and protection systems, and iii) gas ventilation systems, among others, to prevent, monitor, and/or control any battery cell malfunctions. However, to determine the potential public health impacts for this analysis, this report assumes an unlikely event of multiple safety cooling, and ventilation system failures which do not control the battery cell malfunction. It is also assumed that the battery cell malfunction continues until the reaction ceases once stored energy has been expended.

In the event of a battery cell malfunction, it's possible that a thermal runaway event and/or a fire could occur. The proposed project BESS system is designed to contain such fires within a single battery module, and if a fire does occur, pollutants could be emitted to the atmosphere. Lithium-ion battery system fires are generally considered Class A (plastics fires, from materials such as the separator) and Class B (flammable liquids, from materials such as the electrolyte) but may also have characteristics of Class C (electrical fires) as well. As such, the pollutants generated are similar to other common residential and commercial fires which result in the emissions of carbon dioxide, carbon monoxide hydrocarbons, and VOCs such as Benzene, (New York Department of Health 2024).

To evaluate a potential runaway scenario, it is assumed that the release of pollutants to the atmosphere would occur within a relatively short and concentrated period of time (i.e., one hour or less). Emission rates for each pollutant are based on the cell and module level testing data for the proposed BESS equipment. Per the UL9540A testing, emissions are released over the course of approximately two hours. The actual rate of release would be dependent on energy stored within the system. The acute exposure analysis assumes one hour of exposure based on the duration of a thermal runaway even from the UL9540A testing.

In the event of a battery cell malfunction, the primary emissions released would be carbon dioxide (CO₂) and carbon monoxide (CO), along with lesser amounts of other compounds. Table 2 provides a list of chemical constituents that could be emitted from lithium-ion batteries during a thermal runaway event. This analysis utilizes two methods for evaluating potential health risks of a BESS fire scenario. First, a screening assessment was conducted using the California Air Pollution Control Officers Association (CAPCOA) Facility Prioritization Guidelines (CAPCOA 2016). Next, a refined health risk assessment was performed based on the Office of Environmental Health Hazard Assessment (OEHHA) 2015 Risk Assessment Guidelines using site specific terrain and meteorological data with a dispersion model. The methodology of each is discussed further in this section. The risk prioritization method is a conservative screening approach to risk characterization and provides a base level analysis. The next step is a detailed health risk assessment which was conducted to provide a more accurate risk evaluation. Both are included for disclosure purposes.

5.1 UL9540A Testing

Tesla (as a surrogate for the battery chemistry used at the Facility) provided information on primary pollutants from a battery combustion malfunction. Detailed emissions calculations are provided in Attachment A. The compounds and the associated mass emission rates were determined by proprietary testing performed by Telsa., Ltd as part of the UL9540A testing protocol. Under this test, the Tesla Megapack 2XL used cell model CB5T0. The cells are packaged into modules of 112 cells each. There are 24 modules within each Megapack container.

The thermal runaway emission tests showed that in the event of a single battery cell undergoing thermal runaway, there was propagation to two surrounding cells. No external flaming or flame venting occurred during the UL9540A testing. In addition, the tests showed that when an entire battery system module was intentionally ignited, there was no propagation to surrounding modules. During testing of the module, which includes 112 cells, again when one cell underwent thermal runaway it propagated to two adjacent cells, for a total of 3 cells. This analysis, however, assumes that 30 cells would be affected (10x what the UL9540A testing showed), The analysis therefore presents a worst-case analysis (i.e., a multi-battery cell malfunction).

5.2 Emissions

Battery cell malfunctions, such as thermal runaway events, can result in the release of toxic emissions and/or flammable gas mixtures to the atmosphere. Several studies (ESRG, Fisher Engineering, and DNVGL) have examined the emissions of pollutants from battery off-gassing situations during thermal runaway events, with some studies examining the concentration of toxic pollutants and others examining emission rates or toxic pollutants. The relevant studies are listed in Attachment B.

For lithium-ion batteries, the UL9540A testing indicated that the primary toxic pollutants could be any of the pollutants listed in Table 2. Generally, the battery cell will start to off gas through pressure relief vents (or pouch seams) if the temperature exceeds 120°C (DNV GL 2017); however, the battery will not enter thermal runaway until it exceeds the thermal runaway onset temperature, which is usually between 170°C and 220°C, depending on the cathode chemistry.

Table 2. Chemical Constituents Emitted from Lithium iron Phosphates Batteries

Chemical Formula	Chemical Name
CH ₄	Methane
C ₂ H ₂	Acetylene
C ₂ H ₄	Ethylene
C ₂ H ₆	Ethane
C ₃ H ₄	Propadiene
C ₃ H ₆	Propene
C ₃ H ₈	Propane
C ₄ (Total)	N/A
C ₅ (Total)	N/A
C ₆ (Total)	N/A
C ₇ (Total)	N/A
C ₇ H ₁₄	Heptene
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
H ₂	Hydrogen
C ₆ H ₆	Benzene
C ₇ H ₈	Toluene
C ₃ H ₆ O ₃	Dimethyl Carbonate
C ₄ H ₈ O ₃	Ethyl Methyl Carbonate

Source: Contemporary Amperex Technology Co., Ltd 2021.

Notes: N/A = not available

Based upon recent testing data for representative Project components, three of these constituents are toxic air contaminants that could be potentially released during an accidental event within a BESS that may have an impact on nearby neighboring uses. This was determined based on whether there is an acute (short-term 1-hour exposure) reference exposure level (REL) for each pollutant. The REL is the concentration at or below which no adverse health effects are anticipated. The hazardous substances include benzene, carbon monoxide, and toluene. Detailed emission calculations are included in Attachment A. A discussion of the potential health effects of each of these hazardous substances is discussed below.

Potential Health Effects

Carbon monoxide. Carbon monoxide (CO) is a colorless, odorless gas. It results from the incomplete combustion of carbon-containing fuels such as natural gas, gasoline, or wood, and is emitted by a wide variety of combustion sources, including motor vehicles, power plants, wildfires, and incinerators (CARB 2025). Carbon monoxide is harmful because it binds to hemoglobin in the blood, reducing the ability of blood to carry oxygen. This interferes with oxygen delivery to the body's organs. The most common effects of CO exposure are fatigue, headaches, confusion, and dizziness due to inadequate oxygen delivery to the brain. For people with cardiovascular disease, short-term CO exposure can further reduce their body's already compromised ability to respond to the increased oxygen demands of exercise, exertion, or stress. Inadequate oxygen delivery to the heart muscle leads to chest pain and decreased exercise tolerance. Unborn babies whose mothers experience high levels of CO exposure during pregnancy are at risk of adverse developmental effects.

Benzene. Benzene, also known as benzol, is a colorless liquid with a sweet odor. Benzene evaporates into air very quickly and dissolves slightly in water. Benzene is highly flammable. Most people can begin to smell benzene in air at approximately 60 parts of benzene per million parts of air (ppm) and recognize it as benzene at 100 ppm. If breathed in, benzene can result in drowsiness or dizziness, fast or irregular heartbeat, headaches, tremors, confusion, or unconsciousness (CDC 2025a).

Toluene. Toluene is a clear, colorless, volatile liquid with a sweet, pungent, benzene-like odor. It is flammable at temperatures greater than 40°F (4.4°C); therefore, it is a significant fire hazard at room temperature. Toluene mixes readily with many organic solvents, but is poorly soluble in water. Toluene is less dense than water and will float on the surface of water. Toluene should be stored indoors in a standard flammable liquids room or cabinet that is separate from oxidizing materials. Toluene is readily absorbed from the lungs, and most exposures to toluene occur by inhalation. Toluene is irritating to the skin, eyes, and respiratory tract. It can cause systemic toxicity by ingestion or inhalation and is slowly absorbed through the skin. The most common route of exposure is via inhalation. Symptoms of toluene poisoning include CNS effects (headache, dizziness, ataxia, drowsiness, euphoria, hallucinations, tremors, seizures, and coma), ventricular arrhythmias, chemical pneumonitis, respiratory depression, nausea, vomiting, and electrolyte imbalances (CDC 2025b).

5.3 Risk Prioritization

This report describes the results of a health risk assessment (HRA) associated with emissions from battery cell malfunction based on the methodologies prescribed in the Office of Environmental Health Hazard Assessment

(OEHHA) document, Air Toxics Hot Spots Program Risk Assessment Guidelines – Guidance Manual for Preparation of Health Risk Assessments (OEHHA Guidelines) (OEHHA 2015) and the CAPCOA Facility Prioritization Guidelines (CAPCOA 2016). During normal operation, there would be no emissions from the battery systems associated with the proposed Project. The assessment is based on the prioritization method for acute impacts adopted by air districts in California, including the SMAQMD. The acute prioritization score is determined by dividing the emissions of the pollutant by the REL and multiplying that by the normalization factor (1,500) and receptor proximity adjustment factor. The receptor proximity adjustment factor is used to adjust the score based on the distance to the nearest potential residential or worker receptor. The normalization factor is used to align the prioritization results with a conservative risk representation based on a prior evaluation of example cases over a wide variety of source types and dispersion modeling parameters. The purpose of the normalization factor, which serves as a constant, is to put the scores for carcinogenic effects and non-carcinogenic effects on a more convenient scale for evaluation. A receptor proximity factor of 1 was assumed for receptors at the fenceline (SVRA). The thresholds are based on the application of a number of air dispersion modeling scenarios coupled with air pollutant toxicities reported by OEHHA and the U.S. Environmental Protection Agency. The prioritization thresholds are such that a total score greater than or equal to 10 would be considered a high priority; a total score greater than or equal to 1 and less than 10 would be considered an intermediate priority; and a total score less than 1 would be a low priority (CAPCOA 2016).. The prioritization method is the initial tool used by air districts in California (including SMAQMD) to determine public health impacts due to toxic air pollutants for purposes of the Air Toxics “Hot Spot” Act. The CAPCOA screening approach for health risks was used to evaluate the potential acute impact of toxic emissions (CAPCOA 2016). The prioritization score is calculated by estimating the maximum emission rate for each pollutant, dividing it by the acute non-cancer reference exposure level for the pollutant, and multiplying that by the proximity factor and normalization factor (CAPCOA 2016). The use of the prioritizations tool is the first step in the toxic air pollutant screening level risk assessment process to determine whether a more refined assessment is required. The prioritization method is a direct impact risk assessment method, rather than a probabilistic/statistical method. The direct impact risk assessment method involves evaluating the probabilities and consequences of risk events if they occur. This method focuses on assessing how each risk event could impact key objectives such as cost, schedule, or technical performance. The probabilistic/statistical method uses probability theory and statistical models to predict future events and assess risks. This method incorporates randomness and provides a probability distribution rather than a single outcome. The prioritization method relies on the emission rates of the various pollutants for a given facility, potency or toxicity factors (including adjustments for sensitive individuals such as seniors and children) for each pollutant identified, conservative air dispersion modeling assumptions, and the proximity of potential receptors to determine a facility’s score.

This analysis evaluated the potential impacts of a thermal runaway event where there was an elevated temperature situation due to a runaway reaction with combustion. The Megapack is designed with overpressure vents near the roof that are designed to open when subjected to an overpressure of 250 pounds per square foot. Based on the UL9540A testing, the cells exhibited a pressure of 14,178 pounds per square foot. Therefore, it is assumed that the release of pollutants to the atmosphere would occur within a relatively short time (i.e., 1 hour or less of the start of the event). The BESS would be equipped with monitoring and control systems that would initiate an alarm at the start of an event. The modeling results of the prioritization analysis are provided in Attachment A.

5.4 Dispersion Modeling

Air dispersion models calculate the atmospheric transport and fate of pollutants from the emission source. The models calculate the concentration of selected pollutants at specific downwind ground-level points, such as residential or school receptors. The transformation (fate) of an airborne pollutant, its movement with the prevailing winds (transport), its crosswind and vertical movement due to atmospheric turbulence (dispersion), and its removal due to dry and wet deposition are influenced by the pollutant’s physical and chemical properties, and by meteorological and environmental conditions. Factors such as distance from the source to the receptor, meteorological conditions, intervening land use and terrain, pollutant release characteristics, and background pollutant concentrations affect the predicted air concentration of an air pollutant. Air dispersion models have the capability to take all of these factors into consideration when calculating downwind ground-level pollutant concentrations.

A dispersion modeling analysis was conducted to assess the health risk impacts of a thermal runaway event on proximate off-site neighboring uses. The dispersion modeling was performed using American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD) Version 24142, which is the model the U.S. Environmental Protection Agency (EPA) approved and SMAQMD recommends for atmospheric dispersion of emissions. AERMOD is a steady-state Gaussian plume model that incorporates air dispersion based on planetary boundary layer turbulence structure and scaling concepts (driven by temperature variations, convection, and friction with the ground), including treatment of surface and elevated sources, building downwash (effect of dispersion around buildings), and simple and complex terrain. Principal parameters of AERMOD for the project operations included the following and are included in Attachment C:

- **Dispersion Model:** The air dispersion model used was AERMOD, Version 24142, with the Lakes Environmental Software implementation/user interface, AERMOD View, Version 13.0.0. A unit emission rate (1 gram per second [g/s]) was normalized over each unique source of emissions for the AERMOD run to obtain the “X/Q” values. X/Q is a dispersion factor that is the average effluent concentration normalized by source strength, and is used as a way to simplify the representation of emissions from many sources. The maximum concentrations were determined for the 1-hour and period-averaging periods. Table 3 provides detailed source parameters for modeling emissions with AERMOD. Source parameters were based on information provided by the project applicant and modeling guidance from the Sacramento Metropolitan Air Quality Management District and EPA, where applicable (EPA 2015; SMAQMD 2013).

Table 3. Emission Source Parameters

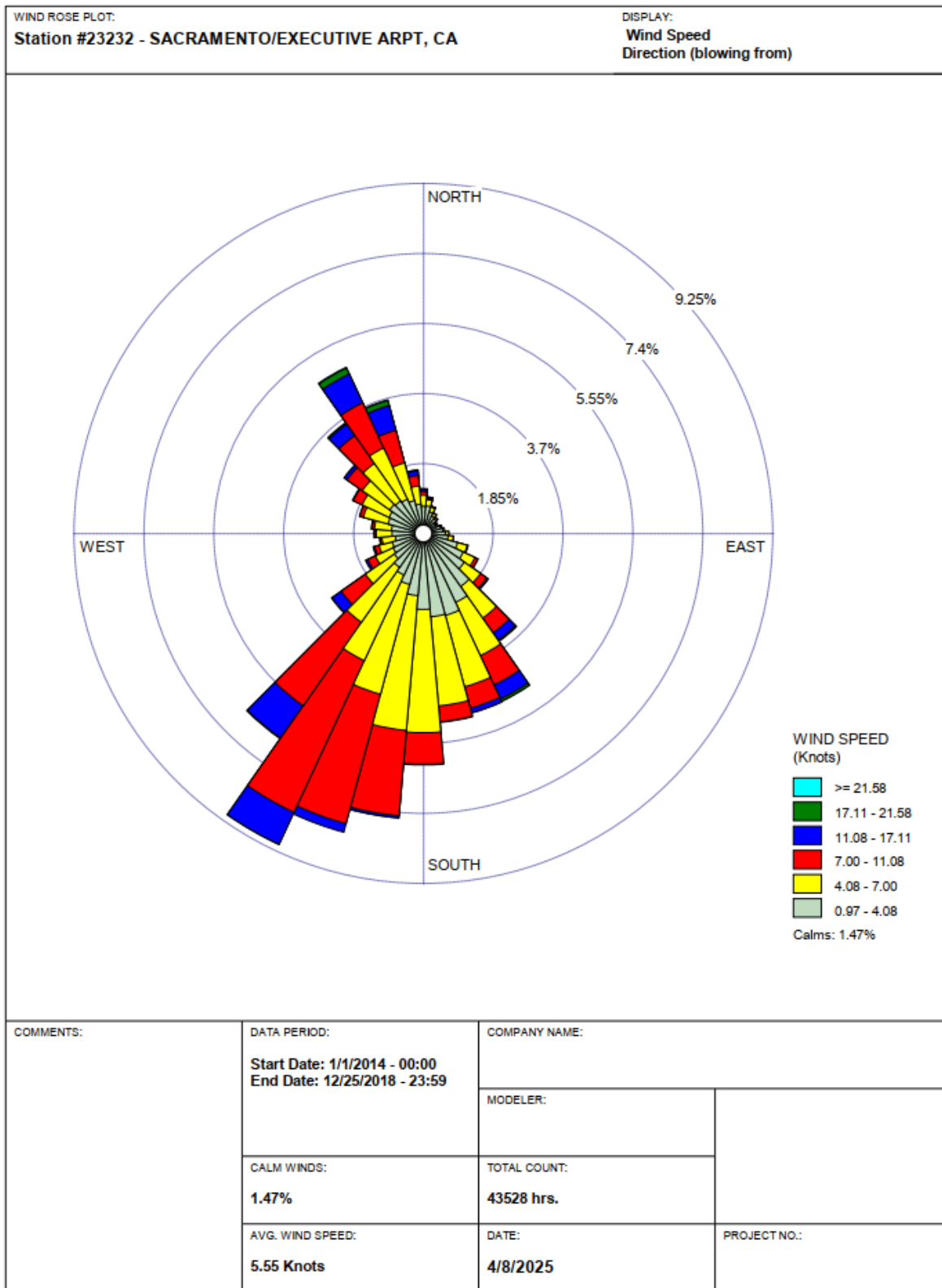
Source ID	Source Name	Source Type	Source Parameters
STCK1	BESS Container	Point	Base Elevation: 321.52 ft Release Height ^a : 8.274 m Emission Rate: 1 g/s Gas Exit Temperature ^b : 1,160 °F Stack Inside Diameter ^a : 1.36 ft Gas Exit Velocity ^b : 0.87 m/s Gas Exit Flow Rate: 248.78 ft ³ /min Variable Emissions Scenario: None

Sources: ^a project applicant; ^b Ramboll 2024.

Notes: ft = feet; ft³/min = cubic feet per minute; ft/s = feet per second; g/s = grams per second; ID = Identification; K = degrees Kelvin; m = meters; and UTM = Universal Transverse Mercator.

- **Meteorological Data:** The nearest station with processed meteorological data for use in AERMOD is the Executive Airport. The latest 5-year meteorological data (2014–2018) for the Executive Airport were downloaded from the SMAQMD, and then input to AERMOD. A wind rose is provided for this station in Figure 2.
- **Urban and Rural Options:** Typically, urban areas have more surface roughness and structures and low-albedo surfaces that absorb more sunlight, and thus, more heat, relative to rural areas. The rural dispersion option was selected based on the predominant development within 2 kilometers of the project site.
- **Terrain Characteristics:** Digital elevation model files were imported into AERMOD so that complex terrain features were evaluated as appropriate for the site. This accounts for complex terrain within 2 kilometers of the site. The National Elevation Dataset (NED) dataset with resolution of 1 arc-second was used. The AERMAP terrain preprocessor, which can process U.S. Geological Survey (USGS) Digital Elevation Model (DEM) data and data from the NED, is also used to generate the terrain elevations for the receptor locations. The AERMAP program generates an output file that contains the receptor pathway data for AERMOD.
- **Neighboring Uses:** This HRA evaluates the risk to neighboring uses located in proximity to the project site. A telescoping grid was placed along the fenceline with 25 meter spacing out to 100 meters; 50 meter spacing out to 200 meters; and 100 meter spacing out to 500 meters. Discrete cartesian receptors were placed at residents proximate to the project site.

Figure 2. Wind Rose of Meteorological Data



5.5 Exposure Assessment

Under the worst-case scenario, defined as a 30 cell thermal runaway event, the burning and/or venting of the battery cells due to a battery cell malfunction would result in combustion-related emissions. Inhalation is the main pathway by which these emissions could potentially cause public health impacts.

In March 2015, the OEHHA approved the 2015 Risk Assessment Guidelines Manual (OEHHA 2015). The assessment was prepared following the 2015 Risk Assessment Guidelines Manual. Noncancer health risk calculations were performed for the project using ground-level unity emission concentration (X/Q) input from AERMOD. This modeling established the emissions dispersion field to the existing neighboring uses from atmospheric influence of the stationary source emissions. Plot files generated in AERMOD were then imported into the California Air Resources Board (CARB) Hotspots Analysis and Reporting Program Version 2 (HARP2), with ground level concentrations determined by multiplication of emission rates and X/Q values for each source of emissions. HARP2 then assessed resulting noncancer risk at the neighboring uses from exposure to TAC emissions using the OEHHA derived calculation method.

The noncancer health impact of an inhaled TAC is measured by the hazard quotient, which is the ratio of the ambient concentration of a TAC in units of $\mu\text{g}/\text{m}^3$ divided by the reference exposure level (REL), also in units of $\mu\text{g}/\text{m}^3$. The REL is the concentration at or below which no adverse health effects are anticipated (OEHHA 2015). The REL is typically based on health effects on a particular target organ system, such as the respiratory system, liver, or central nervous system. Hazard quotients of individual TACs are then summed for each target organ system to obtain a hazard index. As this is an acute health risk exposure assessment, the maximum 1-hour emission rates from thermal runaway of 30 cells was assumed. The analysis evaluated impacts at the project fenceline at the location nearest to the BESS as well as at the closest gathering areas within the SVRA.

6 Significance Criteria

For the screening level risk prioritization assessment, the prioritization thresholds are such that a total score greater than or equal to 10 would be considered a high priority; a total score greater than or equal to 1 and less than 10 would be considered an intermediate priority; and a total score less than 1 would be a low priority (CAPCOA 2016). For the dispersion modeling, a significant impact would be defined as having an acute hazard index of over 1 (SMAQMD 2020b).

7 Results

Table 6 presents the results of the risk prioritization of the thermal runaway scenario of 30 cells as discussed in the methodology above. The results are shown at the project fenceline at the location nearest to the BESS, and at the gathering area of the SVRA. All locations beyond the project fenceline have results lower than what is shown at the fenceline.

Table 6. Project Risk Prioritization

Pollutant	Emissions Rate (pounds per hour)	Proximity Factor	Normalization Factor	Acute REL (µg/m ³)	Prioritization Score
Fenceline					
Carbon Monoxide	0.5	1.0	1,500	23,000	0.03
Benzene	0.2	1.0	1,500	27	8.3
Toluene	0.0005	1.0	1,500	5,000	0.0002
Total					8.33
Nearest Gathering Area¹					
Carbon Monoxide	0.5	0.011	1,500	23,000	0.0003
Benzene	0.2	0.011	1,500	27	0.1
Toluene	0.0005	0.011	1,500	5,000	0.000002
Total					0.1

Notes: REL = reference exposure level; µg/m³ = microgram per cubic meter.

¹ The highest impacted gathering area to the BESS is the Prairie City SVRA Overlook.

Source: See Attachment A.

As shown in Table 6, the results of the risk prioritization analysis showed that total facility score for the project would be 8.33 at the project fenceline and 0.1 at the closest gathering area within the SVRA. In accordance with the CAPCOA Risk Prioritization Guidelines, when facilities have scores between 1 and 10 it is necessary to consider other factors for prioritization that include the following: population density near the facility; proximity of sensitive receptors to the facility; receptor proximity less than 50 meters; elevated receptors/complex terrain; frequency of nuisance violations; importance of non-inhalation pathway for substance(s) emitted by the facility; and presence of non-stack (fugitive) emissions. A discussion of each on of these factors is discussed below.

- Population density: the Project site is located within a rural area of Sacramento County with very low population density. It falls within Census Tract 86.02 and listed a population of 1,729 in the 2020 Census over 70,525 acres, or 0.02 persons per acre (SACOG 2020).
- Sensitive receptor proximity: as shown in Table 1, the closest sensitive receptor (residence) to the BESS is 7,657 feet away. Therefore, there are no sensitive receptors within close proximity of the BESS.
- Receptor proximity less than 50 meters: there are no receptors within 50 meters of the BESS facility.
- Elevated receptors/complex terrain: The northern portion of the project site is adjacent to the southern end of the Prairie City State Vehicular Recreation Area (SVRA), which is owned and operated by California State Parks (State Parks) Off-Highway Motor Vehicle Division. The BESS itself is 175 feet from the property boundary that is nearest to the SVRA. The fence line receptors are representative of levels higher than what would be experienced at the SVRA property boundary, and results show that at the fenceline directly adjacent to the BESS, the results are less than significant. The Prairie City SVRA encompasses

approximately 1,115 acres and accommodates a variety of off-highway vehicle (OHV) activities including trail riding on a range of terrain types; and tracks for motorcycles, all-terrain vehicles, 4x4 vehicles, recreational OHVs, karts, and quarter midgets. Higher use areas such as the go-kart track, overlook, and Hangtown MX are over ½ mile from battery energy storage facility. The Prairie City SVRA also offers several day-use picnic areas, and overnight camping is planned in the future. Land east of the project site consists of undeveloped rolling grazing land. The southwest corner of the project site is approximately 1,000 feet from the former Sacramento Boys Ranch, which closed in 2010. The former Boys Ranch property is owned by Sacramento County and is currently not in use for any purpose. The Deer Creek Hills Nature Preserve is a 4,500-acre working cattle ranch southeast of the project site.

- Frequency of nuisance violations: the Proposed Project has not been built and has no history of nuisance violations. As the facility is operated remotely there are no routine emissions or sources of nuisance present.
- Importance of non-inhalation pathway for substance(s) emitted by the facility: during routine operations the BESS would not emit any toxic air contaminants. During a thermal runaway event, it would emit small amounts of carbon monoxide, benzene, and toluene. All of these substances are inhalation only and do not expose through other pathways.
- Presence of non-stack (fugitive) emissions: during routine operations the BESS would not emit any emissions. During a thermal runaway event, emissions would be released through the overpressure vents in the roof. No other fugitive emissions would occur.

Based on the review of the additional prioritization factors, the facility would not be elevated to a high risk priority and would be considered a less than significant impact. The results from the dispersion modeling assessment are presented in Table 7.

Table 7. Project Dispersion Modeling

Impact Parameter	Units	Project Impact	CEQA Threshold	Level of Significance
Acute Hazard Index – Fenceline	Index Value	0.003	1.0	Less than Significant
Acute Hazard Index – Nearest Gathering Area ¹	Index Value	0.0004	1.0	Less than Significant

Source: SMAQMD 2020b. See Attachment C.

¹The highest impacted gathering area to the BESS is the Prairie City SVRA Overlook.

Note: CEQA = California Environmental Quality Act.

As shown in Table 7, the results of the dispersion modeling analysis showed that concentrations at the fenceline and at the nearest gathering area within the SVRA would be below the threshold of 1.0. As fenceline impacts are below the threshold of 1, it would be anticipated that the results would be lower at the SVRA property boundary. Therefore, the Project would result in a less than significant impact due to thermal runaway of battery modules offsite with respect to the release of toxic air contaminants.

8 Conclusions

As shown in Section 7, the results of the thermal runaway analysis show that emissions from the BESS would not result in a high risk facility prioritization score or exceed the SMAQMD significance threshold for acute health risk at the facility boundary or the nearest residence. As the results show concentrations that are less than the significance thresholds, neighboring uses would not experience the exposure symptoms described in Section 5.2. The modeling outputs are contained in Attachment A for the risk prioritization and Attachment C for the dispersion modeling.

The results determined in this analysis reflect reasonable estimates of source emissions and exhaust characteristics, available meteorological data near the project site, and the use of currently approved air quality models. Given the limits of available tools for such an analysis, the actual impacts may vary from the estimates in this assessment. However, the combined use of the AERMOD dispersion model and the health impact calculations required by OEHHA and SMAQMD tend to over-predict impacts such that they produce conservative (i.e., health-protective) results (OEHHA 2015). Accordingly, the health impacts are not expected to be higher than those estimated in this assessment.

As such, the proposed project would not result in significant impacts to proximate SVRA visitors, residents, and workers.

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Attachment A

Emission Calculations

Coyote Creek Agrivoltaic Ranch Project

Thermal Runaway Emissions

TAC Emission Calculations									
Pollutant	Chemical Formula	CAS	Measured %	Volume of gas (L)		Density (kg/L)	Mass for 30 cells		
				Cell	Density (kg/ m3)		kg	lb	lb/hr
Methane	CH4	74-82-8	6.200%	6.03	0.67	0.001	0.121	0.266	0.145
Acetylene	C2H2	74-86-2	0.190%	0.18	1.09	0.001	0.006	0.013	0.007
Ethylene	C2H4	74-85-1	3.367%	3.27	1.26	0.001	0.124	0.272	0.149
Ethane	C2H6	74-84-0	0.969%	0.94	1.26	0.001	0.036	0.079	0.043
Propadiene (Allene)	C3H4	463-49-0	0.001%	0.001	1.70	0.002	0.00005	0.0001	0.0001
Propene	C3H6	115-07-1	0.537%	0.52	1.75	0.002	0.027	0.060	0.033
Propane	C3H8	74-98-6	0.195%	0.19	1.88	0.002	0.011	0.024	0.013
Butane	C4 (Total)	106-97-8	0.390%	0.38	2.5436	0.003	0.029	0.064	0.035
Pentane	C5 (Total)	109-66-0	0.054%	0.05	626	0.626	0.986	2.169	1.185
Hexane	C6 (Total)	110-54-3	0.031%	0.03	661	0.661	0.598	1.315	0.718
Heptene	C7H14	592-76-7	0.002%	0.002	684	0.684	0.040	0.088	0.048
Carbon Monoxide	CO	630-08-0	11.073%	10.76	1.17	0.001	0.376	0.828	0.452
Carbon Dioxide	CO2	124-38-9	29.285%	28.47	1.84	0.002	1.573	3.461	1.891
Hydrogen	H2	1333-74-0	47.405%	46.08	0.09	0.000	0.124	0.273	0.149
Benzene	C6H6	71-43-2	0.004%	0.004	3.49	0.003	0.0004	0.001	0.0005
Toluene	C7H8	108-88-3	0.001%	0.001	4.11	0.004	0.0001	0.0003	0.0001
Dimethyl Carbonate	C3H6O3	616-38-6	0.290%	0.28	1070.00	1.070	9.048	19.906	10.878
Ethyl Methyl Carbonate	C4H8O3	623-53-0	0.009%	0.01	1000.00	1.000	0.262	0.577	0.316
Check sum				100.00%	97.20				
				Total Volume of Gas	97.20				

Source: Installation Test Report UL 9540A for Contemporary Amperex Technology Co., Ltd

Number of Cells/Module 112 cells/module (from UL9450 test data)
Test Duration: 1.83 hours (from UL9450 test data)

Risk Assessment

30 Cells at Fenceline

Pollutant	Name	TAC	Max lbs/hr	Proximity Factor	Acute REL (ug/m3)	Prioritization Score
Carbon Monoxide	Carbon monoxide	Yes	4.52E-01	1.00	23,000	2.95E-02
Benzene	Carbon Dioxide	Yes	1.49E-01	1.00	27	8.30E+00
Toluene	Toluene	Yes	4.89E-04	1.00	5,000	1.47E-04
Total						8.33E+00

Notes: Assumes proximity adjustment factor of 1 (0 < 100 meters) and a normalization factor of 1500.
Calculated in accordance with the CAPCOA Facility Prioritization Guidelines (August 2016).

30 Cells at Residence

Pollutant	Name	TAC	Max lbs/hr	Proximity Factor	Acute REL (ug/m3)	Prioritization Score
Carbon Monoxide	Carbon monoxide	Yes	4.52E-01	0.001	23,000	2.95E-05
Benzene	Carbon Dioxide	Yes	1.49E-01	0.001	27	8.30E-03
Toluene	Toluene	Yes	4.89E-04	0.001	5,000	1.47E-07
Total						8.33E-03

Notes: Assumes proximity adjustment factor of 0.001 (< 2,000 meters) and a normalization factor of 1500.
Calculated in accordance with the CAPCOA Facility Prioritization Guidelines (August 2016).

Attachment B

Prior Studies on Emissions from Battery Malfunctions

Several studies have examined the emissions of pollutants from battery off-gassing situations during thermal runaway events, with some studies examining only the concentration of toxic pollutants and others also examining emission rates. The relevant studies are listed in Table B-1 below.

Study	Description
ESRG 2023.	Hazard Mitigation Analysis for Tesla Megapack 2/XL
U9540A Unit Test Report for CATL	9540A Testing for Lithium Iron Phosphate Battery Chemistry
Fisher Engineering 2023.	Fire Protection Engineering Analysis
Fisher Engineering 2022.	UL 9540A unit Level Fire Test Analysis.
DNVGL 2017	Measured characteristics of a wide range of battery types and failures

Attachment C

Dispersion Modeling Outputs

Table of Contents

CC AERMOD.ADO	2
CC AERMOD.sum	435
ProjectSummaryReport	442
InitialOutput	445
InitialNCAcuteRiskSumByRec	447

```

** Lakes Environmental AERMOD MPI
**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 4/1/2025
** File: C:\Users\apoll\OneDrive - Dudek\Desktop\HARP2\HARP\Coyote Creek\CC
AERMOD\CC AERMOD.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Users\apoll\Desktop\HARP2\HARP\Coyote Creek\CC AERMOD\CC AERMOD.i
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  POLLUTID VARIOUS
  FLAGPOLE 1.80
  RUNORNOT RUN
  ERRORFIL "CC AERMOD.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION STCK1      POINT      661458.635   4272942.200      98.000
** Source Parameters **
  SRCPARAM STCK1      1.0      2.522   900.000      0.87   0.414528
  SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "CC AERMOD.rou"

```

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE "..\Exec 14-18\14-18.SFC"

PROFFILE "..\Exec 14-18\14-18.PFL"

SURFDATA 23232 2014 SACRAMENTO/EXECUTIVE_ARPT

UAIRDATA 23230 2014 OAKLAND/WSO_AP

PROFBASE 16.0 FEET

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "CC AERMOD.AD\01H1GALL.PLT" 31

PLOTFILE PERIOD ALL "CC AERMOD.AD\PE00GALL.PLT" 32

SUMMFILE "CC AERMOD.sum"

OU FINISHED

*** Message Summary For AERMOD Model Setup ***

----- Summary of Total Messages -----

A Total of	0 Fatal Error Message(s)
A Total of	2 Warning Message(s)
A Total of	0 Informational Message(s)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186	62	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
		0.50
ME W187	62	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
*** AERMET - VERSION 19191 *** ***
*** 06:22:25

PAGE 1

*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

- - - - -
- - - - -

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Accepts FLAGPOLE Receptor . Heights.
- * The User Specified a Pollutant Type of: VARIOUS

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 1 Source(s); 1 Source Group(s); and 5750
Receptor(s)

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

**Model Set To Continue RUNning After the Setup Testing.

**The AERMET Input Meteorological Data Version Date: 19191

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor

Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)

Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)

**NOTE: The Following Flags May Appear Following CONC Values: c for Calm Hours
m for Missing Hours
b for Both Calm and

Missing Hours

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 4.88 ; Decay
Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.1 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: CC AERMOD.err

**File for Summary of Results: CC AERMOD.sum

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
*** AERMET - VERSION 19191 *** ***
*** 06:22:25

PAGE 2

*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** POINT SOURCE DATA ***

	NUMBER	EMISSION	RATE		BASE	STACK	STACK
STACK	STACK	BLDG	URBAN	CAP/	EMIS	RATE	

SOURCE VEL. DIAMETER ID (M/SEC) (METERS)	PART. (GRAMS/SEC) EXISTS SOURCE HOR CATS.	X SCALAR (METERS) VARY BY	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	TEMP. (DEG.K)	EXIT

```

STCK1      0  0.10000E+01  661458.6  4272942.2  98.0  2.52  900.00
0.87      0.41  NO      NO      NO
^ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
*** AERMET - VERSION 19191 *** ***
***                                     06:22:25

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PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

```

ALL      STCK1      ,
^ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
*** AERMET - VERSION 19191 *** ***
***                                     06:22:25

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PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(659762.3, 4274622.3, 96.0, 96.0, 1.8);	(659784.8,
4274612.8, 96.5, 96.5, 1.8);	
(659830.7, 4274589.4, 95.6, 95.6, 1.8);	(660794.4,
4269497.3, 75.1, 75.1, 1.8);	
(660445.7, 4269579.8, 77.3, 77.3, 1.8);	(660405.2,
4269639.0, 78.3, 78.3, 1.8);	
(660367.8, 4269631.2, 78.6, 78.6, 1.8);	(658929.5,
4268669.1, 76.6, 76.6, 1.8);	
(662679.4, 4273822.2, 90.5, 90.5, 1.8);	(662680.3,
4273772.7, 92.3, 92.3, 1.8);	
(662681.2, 4273723.2, 95.1, 95.1, 1.8);	(662682.2,
4273673.7, 94.8, 94.8, 1.8);	
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*** AERMET - VERSION 19191 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 662861.9, 4273429.5,      89.8,      89.8,      1.8);      ( 662862.8,

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*** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***
 *** 06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

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  ( 663358.9, 4273587.5,      96.8,      96.8,      1.8);      ( 663359.9,
4273538.0,      95.6,      95.6,      1.8);
  ( 663360.8, 4273488.5,      93.9,      93.9,      1.8);      ( 663361.8,
4273439.0,      92.1,      92.1,      1.8);
  ( 663362.7, 4273389.5,      90.4,      90.4,      1.8);      ( 663363.7,
4273340.0,      90.6,      90.6,      1.8);
  ( 663364.6, 4273290.4,      90.9,      90.9,      1.8);      ( 663365.5,
4273240.9,      91.8,      91.8,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```

  ( 663366.5, 4273191.4,      93.8,      93.8,      1.8);      ( 663367.4,
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  ( 663435.0, 4273880.5,      95.3,      95.3,      1.8);      ( 663415.9,
4273923.9,      96.7,      96.7,      1.8);
  ( 663396.7, 4273967.4,      98.1,      98.1,      1.8);      ( 663377.5,
4274010.9,      99.4,      99.4,      1.8);
  ( 663358.3, 4274054.3,      99.6,      99.6,      1.8);      ( 663339.2,

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4274184.8,	99.0,	99.0,	1.8);		
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4274271.7,	99.9,	99.9,	1.8);		
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4274358.7,	102.3,	102.3,	1.8);		
(663160.5,	4274419.0,	99.3,	99.3,	1.8);	(663116.1,
4274435.9,	96.0,	96.0,	1.8);		
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( 663022.1, 4273337.9,      84.5,      84.5,      1.8);      ( 662885.9,
4273384.4,      88.3,      88.3,      1.8);
( 663020.8, 4273387.9,      83.8,      83.8,      1.8);      ( 662839.6,
4273433.2,      91.8,      91.8,      1.8);
( 662884.5, 4273434.4,      88.6,      88.6,      1.8);      ( 663019.5,
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( 663016.8, 4273537.9,      89.6,      89.6,      1.8);      ( 662834.3,
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( 663014.2, 4273637.8,      92.9,      92.9,      1.8);      ( 662831.7,
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( 663011.6, 4273737.8,      90.5,      90.5,      1.8);      ( 662649.2,
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( 662829.1, 4273833.1,      88.8,      88.8,      1.8);      ( 663009.0,
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( 662646.6, 4273928.3,      89.6,      89.6,      1.8);      ( 662781.5,
4273931.8,      87.7,      87.7,      1.8);
( 662916.4, 4273935.4,      86.1,      86.1,      1.8);      ( 662961.4,
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( 663053.3, 4273092.8,      91.6,      91.6,      1.8);      ( 663054.4,
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4272864.2,      84.2,      84.2,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***                                ***
                                06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 663059.5, 4272818.5,      82.0,      82.0,      1.8);      ( 663060.5,
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( 663078.3, 4273093.4,      91.1,      91.1,      1.8);      ( 663079.4,

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4272864.8,	86.0,	86.0,	1.8);		
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4273139.7,	90.0,	90.0,	1.8);		
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4272682.5,	77.3,	94.1,	1.8);		
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4272774.5,	85.1,	85.1,	1.8);		
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4272683.0,	80.2,	93.3,	1.8);		
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4272867.0,	91.3,	91.3,	1.8);		
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4272775.6,	89.1,	89.1,	1.8);		
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( 663249.7, 4273320.2,      91.2,      91.2,      1.8);      ( 663198.4,
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( 663126.8, 4273396.6,      89.8,      89.8,      1.8);      ( 663091.1,
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4273007.6,      96.0,      96.0,      1.8);

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▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25

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*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELPTs:      RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 663331.3, 4272961.9,      95.9,      95.9,      1.8);      ( 663332.4,
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( 663333.4, 4272870.4,      96.5,      96.5,      1.8);      ( 663334.4,

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4273267.3,	91.1,	91.1,	1.8);		
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4273506.4,	86.7,	86.7,	1.8);		
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4273009.8,	98.7,	98.7,	1.8);		
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4273149.2,	94.2,	94.2,	1.8);		
(663528.2,	4273103.5,	94.5,	94.5,	1.8);	(663529.2,
4273057.8,	95.4,	95.4,	1.8);		
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4272874.9,	100.5,	100.5,	1.8);		
(663534.4,	4272829.2,	99.8,	99.8,	1.8);	(663535.4,
4272783.5,	99.2,	99.2,	1.8);		
(663536.4,	4272737.8,	98.7,	98.7,	1.8);	(663537.5,
4272692.0,	98.2,	98.2,	1.8);		
(663538.5,	4272646.3,	97.9,	97.9,	1.8);	(663610.2,
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 (663324.0, 4273617.6, 96.7, 96.7, 1.8); (663284.9,
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 (663206.8, 4273662.6, 90.3, 90.3, 1.8); (663128.8,
 4273692.7, 90.9, 90.9, 1.8);
 (663089.7, 4273707.7, 91.7, 91.7, 1.8); (663627.2,
 4273151.5, 96.6, 96.6, 1.8);
 (663628.2, 4273105.8, 95.8, 95.8, 1.8); (663629.2,
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 (663630.2, 4273014.3, 96.5, 96.5, 1.8); (663631.3,
 4272968.6, 97.7, 97.7, 1.8);
 (663632.3, 4272922.9, 99.4, 99.4, 1.8); (663633.3,
 4272877.2, 100.9, 100.9, 1.8);
 (663634.4, 4272831.4, 101.0, 101.0, 1.8); (663635.4,
 4272785.7, 100.3, 100.3, 1.8);
 (663636.4, 4272740.0, 99.0, 99.0, 1.8); (663637.4,
 4272694.3, 97.7, 97.7, 1.8);
 (663638.5, 4272648.6, 97.7, 97.7, 1.8); (663709.1,
 4273194.7, 99.2, 99.2, 1.8);
 (663691.0, 4273235.6, 100.0, 100.0, 1.8); (663672.9,
 4273276.5, 100.7, 100.7, 1.8);
 (663654.8, 4273317.5, 101.1, 101.1, 1.8); (663636.7,
 4273358.4, 101.1, 106.8, 1.8);
 (663618.6, 4273399.3, 100.6, 105.7, 1.8); (663600.5,
 4273440.2, 99.4, 99.4, 1.8);
 (663582.5, 4273481.2, 98.5, 98.5, 1.8); (663564.4,
 4273522.1, 99.0, 99.0, 1.8);
 (663546.3, 4273563.0, 99.6, 99.6, 1.8); (663528.2,
 4273604.0, 99.5, 99.5, 1.8);
 (663468.3, 4273661.0, 99.8, 99.8, 1.8); (663426.6,
 4273677.0, 99.5, 99.5, 1.8);
 (663384.8, 4273693.1, 98.8, 98.8, 1.8); (663343.1,
 4273709.2, 98.6, 98.6, 1.8);

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***

*** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(663301.3, 4273725.2, 96.7, 96.7, 1.8); (663217.8,

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(663092.5,	4273805.6,	94.9,	94.9,	1.8);	(663727.1,
4273153.7,	98.7,	98.7,	1.8);		
(663728.2,	4273108.0,	98.4,	98.4,	1.8);	(663729.2,
4273062.3,	98.9,	98.9,	1.8);		
(663730.2,	4273016.6,	98.4,	98.4,	1.8);	(663731.2,
4272970.8,	98.1,	98.1,	1.8);		
(663732.3,	4272925.1,	97.7,	97.7,	1.8);	(663733.3,
4272879.4,	96.5,	96.5,	1.8);		
(663734.3,	4272833.7,	94.7,	94.7,	1.8);	(663735.4,
4272788.0,	94.1,	98.1,	1.8);		
(663736.4,	4272742.2,	95.9,	95.9,	1.8);	(663737.4,
4272696.5,	95.0,	95.0,	1.8);		
(663738.4,	4272650.8,	93.7,	93.7,	1.8);	(663809.4,
4273196.1,	104.7,	104.7,	1.8);		
(663791.7,	4273236.2,	105.7,	105.7,	1.8);	(663774.0,
4273276.3,	107.2,	107.2,	1.8);		
(663756.2,	4273316.3,	108.1,	108.1,	1.8);	(663738.5,
4273356.5,	108.3,	108.3,	1.8);		
(663720.8,	4273396.5,	107.6,	107.6,	1.8);	(663703.1,
4273436.6,	105.8,	105.8,	1.8);		
(663685.4,	4273476.7,	103.9,	103.9,	1.8);	(663667.7,
4273516.8,	102.3,	102.3,	1.8);		
(663649.9,	4273556.9,	101.8,	101.8,	1.8);	(663632.2,
4273597.0,	101.5,	101.5,	1.8);		
(663614.5,	4273637.1,	101.9,	101.9,	1.8);	(663596.8,
4273677.2,	102.1,	102.1,	1.8);		
(663538.2,	4273733.0,	102.7,	102.7,	1.8);	(663497.3,
4273748.8,	102.9,	102.9,	1.8);		
(663456.4,	4273764.5,	99.0,	102.9,	1.8);	(663415.4,
4273780.3,	94.5,	102.9,	1.8);		
(663333.6,	4273811.8,	93.5,	93.5,	1.8);	(663292.7,
4273827.5,	92.9,	92.9,	1.8);		
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4273922.0,	94.7,	95.7,	1.8);		
(663827.1,	4273156.0,	103.6,	103.6,	1.8);	(663828.1,
4273110.3,	102.1,	102.1,	1.8);		
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4273018.8,	99.2,	99.2,	1.8);		
(663831.2,	4272973.1,	97.5,	97.5,	1.8);	(663832.2,
4272927.4,	95.2,	95.2,	1.8);		
(663833.3,	4272881.6,	93.0,	93.0,	1.8);	(663834.3,
4272835.9,	94.4,	94.4,	1.8);		
(663835.3,	4272790.2,	93.5,	93.5,	1.8);	(663836.4,
4272744.5,	89.3,	94.6,	1.8);		
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4272653.0,	86.5,	94.8,	1.8);		
(663376.3,	4272670.3,	97.7,	97.7,	1.8);	(663473.0,

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( 663375.5, 4272695.3,      97.8,      97.8,      1.8);      ( 663472.2,
4272698.2,      98.0,      98.0,      1.8);
( 663374.8, 4272720.3,      97.5,      97.5,      1.8);      ( 663471.5,
4272723.2,      98.3,      98.3,      1.8);
( 663374.0, 4272745.3,      97.0,      97.0,      1.8);      ( 663470.7,
4272748.2,      98.6,      98.6,      1.8);
( 663372.5, 4272795.3,      96.9,      96.9,      1.8);      ( 663469.2,
4272798.2,      99.4,      99.4,      1.8);
( 663322.6, 4272843.8,      95.8,      95.8,      1.8);      ( 663371.0,
4272845.2,      97.4,      97.4,      1.8);
( 663419.3, 4272846.7,      98.8,      98.8,      1.8);      ( 663467.7,
4272848.2,      99.7,      99.7,      1.8);
( 663127.7, 4272887.9,      89.6,      89.6,      1.8);      ( 663176.1,
4272889.4,      91.8,      91.8,      1.8);
( 663224.4, 4272890.8,      93.5,      93.5,      1.8);      ( 663272.8,
4272892.3,      94.7,      94.7,      1.8);
( 663321.1, 4272893.8,      96.1,      96.1,      1.8);      ( 663369.5,
4272895.2,      97.6,      97.6,      1.8);
( 663417.8, 4272896.7,      98.9,      98.9,      1.8);      ( 663466.1,
4272898.2,      99.7,      99.7,      1.8);
( 663367.9, 4272945.2,      97.6,      97.6,      1.8);      ( 663416.3,
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( 663464.6, 4272948.1,      99.4,      99.4,      1.8);      ( 663364.9,
4273045.2,      97.0,      97.0,      1.8);
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4273246.5,      91.7,      91.7,      1.8);
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4273343.5,      89.4,      89.4,      1.8);
( 663404.2, 4273346.5,      91.5,      91.5,      1.8);      ( 663111.1,
4273437.6,      88.1,      88.1,      1.8);
( 663207.8, 4273440.6,      87.8,      87.8,      1.8);      ( 663304.4,
4273443.5,      90.9,      90.9,      1.8);
( 663498.7, 4272650.1,      97.5,      97.5,      1.8);      ( 663502.0,
4272604.7,      97.4,      97.4,      1.8);
( 663505.4, 4272559.3,      97.8,      97.8,      1.8);      ( 663508.7,
4272513.9,      98.4,      98.4,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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4272332.2,	99.2,	99.2,	1.8);	
(663525.4, 4272286.8,	96.1,	96.1,	1.8);	(663528.8,
4272241.4,	93.3,	93.3,	1.8);	
(663526.9, 4272606.5,	97.7,	97.7,	1.8);	(663530.3,
4272561.1,	98.0,	98.0,	1.8);	
(663533.6, 4272515.7,	98.7,	98.7,	1.8);	(663537.0,
4272470.3,	99.6,	99.6,	1.8);	
(663540.3, 4272424.9,	100.7,	100.7,	1.8);	(663543.7,
4272379.5,	101.0,	101.0,	1.8);	
(663547.0, 4272334.0,	99.6,	99.6,	1.8);	(663550.4,
4272288.6,	96.7,	96.7,	1.8);	
(663553.7, 4272243.2,	94.1,	94.1,	1.8);	(663497.7,
4272713.6,	98.3,	98.3,	1.8);	
(663551.9, 4272608.4,	98.0,	98.0,	1.8);	(663555.2,
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4272381.3,	101.2,	101.2,	1.8);	
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4272735.4,	98.7,	98.7,	1.8);	
(663573.5, 4272655.6,	98.3,	98.3,	1.8);	(663576.8,
4272610.2,	98.5,	98.5,	1.8);	
(663580.2, 4272564.8,	99.0,	99.0,	1.8);	(663583.5,
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(663586.8, 4272474.0,	101.0,	101.0,	1.8);	(663590.2,
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(663593.5, 4272383.1,	101.2,	101.2,	1.8);	(663596.9,
4272337.7,	100.1,	100.1,	1.8);	
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4272246.9,	96.1,	96.1,	1.8);	
(663606.9, 4272692.8,	98.0,	98.0,	1.8);	(663590.5,
4272726.2,	98.8,	98.8,	1.8);	
(663504.2, 4272785.4,	99.3,	99.3,	1.8);	(663626.7,
4272613.9,	98.8,	98.8,	1.8);	
(663630.0, 4272568.5,	100.0,	100.0,	1.8);	(663633.4,
4272523.0,	101.5,	101.5,	1.8);	
(663636.7, 4272477.6,	102.2,	102.2,	1.8);	(663640.1,
4272432.2,	101.5,	101.5,	1.8);	
(663643.4, 4272386.8,	100.4,	100.4,	1.8);	(663646.8,
4272341.4,	99.1,	99.1,	1.8);	
(663650.1, 4272296.0,	97.9,	97.9,	1.8);	(663653.5,
4272250.6,	96.5,	96.5,	1.8);	
(663624.0, 4272763.4,	99.8,	99.8,	1.8);	(663572.6,

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( 663502.7, 4272835.3,      99.7,      99.7,      1.8);      ( 663673.2,
4272663.0,      96.0,      96.0,      1.8);
( 663676.5, 4272617.6,      98.1,      98.1,      1.8);      ( 663679.9,
4272572.1,      100.4,      100.4,      1.8);
( 663683.2, 4272526.7,      102.2,      102.2,      1.8);      ( 663686.6,
4272481.3,      101.8,      101.8,      1.8);
( 663689.9, 4272435.9,      101.1,      101.1,      1.8);      ( 663693.3,
4272390.5,      99.9,      99.9,      1.8);
( 663696.6, 4272345.1,      98.9,      98.9,      1.8);      ( 663700.0,
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( 663703.3, 4272254.2,      97.6,      97.6,      1.8);      ( 663706.7,
4272700.1,      95.8,      95.8,      1.8);
( 663690.3, 4272733.6,      97.9,      97.9,      1.8);      ( 663673.9,
4272767.1,      99.3,      99.3,      1.8);
( 663657.5, 4272800.5,      100.4,      100.4,      1.8);      ( 663606.1,
4272846.8,      100.9,      100.9,      1.8);
( 663571.1, 4272859.7,      100.7,      100.7,      1.8);      ( 663501.1,
4272885.3,      100.1,      100.1,      1.8);
( 663726.4, 4272621.2,      96.5,      96.5,      1.8);      ( 663729.7,
4272575.8,      99.0,      99.0,      1.8);
( 663733.1, 4272530.4,      100.1,      100.1,      1.8);      ( 663736.4,
4272485.0,      100.0,      100.0,      1.8);
( 663739.8, 4272439.6,      100.0,      100.0,      1.8);      ( 663743.1,
4272394.2,      99.3,      99.3,      1.8);
( 663746.5, 4272348.8,      98.9,      98.9,      1.8);      ( 663749.8,
4272303.3,      99.6,      99.6,      1.8);
( 663753.2, 4272257.9,      100.0,      100.0,      1.8);      ( 663694.2,
4272831.0,      97.5,      99.9,      1.8);
( 663590.6, 4272901.9,      100.7,      100.7,      1.8);      ( 663506.6,
4272932.7,      100.0,      100.0,      1.8);
( 663772.9, 4272670.3,      92.9,      92.9,      1.8);      ( 663776.3,
4272624.9,      91.3,      99.3,      1.8);
( 663779.6, 4272579.5,      95.7,      95.7,      1.8);      ( 663783.0,
4272534.1,      97.0,      97.0,      1.8);
( 663786.3, 4272488.7,      97.0,      97.0,      1.8);      ( 663789.7,
4272443.2,      97.4,      97.4,      1.8);
( 663793.0, 4272397.8,      97.2,      97.2,      1.8);      ( 663796.4,
4272352.4,      97.5,      97.5,      1.8);
( 663799.7, 4272307.0,      99.6,      99.6,      1.8);      ( 663803.1,
4272261.6,      100.6,      100.6,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(663853.9, 4272715.9,	87.2,	94.6,	1.8);	(663797.7,
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4272907.2, 96.5, 96.5,	1.8);			
(663701.5, 4272960.1,	98.7,	98.7,	1.8);	(663661.5,
4272974.8, 97.9, 97.9,	1.8);			
(663621.5, 4272989.4,	97.0,	97.0,	1.8);	(663581.6,
4273004.1, 96.8, 96.8,	1.8);			
(663501.6, 4273033.4,	95.6,	95.6,	1.8);	(663872.6,
4272677.7, 85.3, 85.3,	1.8);			
(663876.0, 4272632.3,	82.6,	100.2,	1.8);	(663879.3,
4272586.8, 81.1, 102.4,	1.8);			
(663882.7, 4272541.4,	84.2,	100.3,	1.8);	(663886.0,
4272496.0, 86.2, 97.9,	1.8);			
(663889.4, 4272450.6,	87.6,	98.2,	1.8);	(663892.7,
4272405.2, 93.7, 95.9,	1.8);			
(663896.1, 4272359.8,	97.9,	97.9,	1.8);	(663899.4,
4272314.4, 99.0, 99.0,	1.8);			
(663902.8, 4272269.0,	93.0,	99.7,	1.8);	(663954.2,
4272722.2, 84.5, 105.1,	1.8);			
(663935.9, 4272759.4,	89.6,	93.2,	1.8);	(663917.7,
4272796.6, 92.7, 92.7,	1.8);			
(663899.5, 4272833.8,	91.7,	106.2,	1.8);	(663881.3,
4272871.0, 92.7, 108.3,	1.8);			
(663863.1, 4272908.1,	94.5,	106.8,	1.8);	(663769.6,
4273034.0, 99.6, 99.6,	1.8);			
(663691.8, 4273062.5,	97.8,	97.8,	1.8);	(663652.9,
4273076.7, 96.7, 96.7,	1.8);			
(663575.2, 4273105.3,	94.7,	94.7,	1.8);	(663497.4,
4273133.8, 93.4, 93.4,	1.8);			
(663972.4, 4272685.0,	82.9,	111.8,	1.8);	(663975.7,
4272639.6, 83.0, 111.8,	1.8);			
(663979.1, 4272594.2,	84.8,	111.8,	1.8);	(663982.4,
4272548.8, 84.2, 111.8,	1.8);			
(663985.8, 4272503.4,	82.9,	111.8,	1.8);	(663989.1,
4272458.0, 79.0, 111.8,	1.8);			
(663992.5, 4272412.5,	79.1,	111.8,	1.8);	(663995.8,
4272367.1, 85.5, 99.7,	1.8);			
(663999.2, 4272321.7,	91.8,	99.3,	1.8);	(664002.5,
4272276.3, 90.3, 99.3,	1.8);			
(664052.4, 4272732.5,	90.8,	110.1,	1.8);	(664032.8,
4272772.7, 85.0, 113.2,	1.8);			
(664013.1, 4272812.9,	91.6,	109.8,	1.8);	(663993.4,
4272853.0, 98.1, 105.1,	1.8);			
(663973.7, 4272893.2,	100.3,	106.2,	1.8);	(663954.1,
4272933.3, 102.6, 108.3,	1.8);			
(663934.4, 4272973.5,	103.5,	106.8,	1.8);	(663914.7,


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4273013.7,    102.9,    102.9,    1.8);
( 663895.1, 4273053.8,    103.0,    103.0,    1.8);    ( 663791.4,
4273124.8,    101.0,    101.0,    1.8);
( 663749.4, 4273140.2,    99.4,    99.4,    1.8);    ( 663665.5,
4273171.0,    97.7,    97.7,    1.8);
( 663581.5, 4273201.8,    96.5,    96.5,    1.8);    ( 663539.5,
4273217.2,    95.7,    95.7,    1.8);
( 664072.1, 4272692.4,    96.4,    103.3,    1.8);    ( 664075.4,
4272647.0,    97.0,    106.1,    1.8);
( 664078.8, 4272601.6,    96.5,    110.5,    1.8);    ( 664082.1,
4272556.1,    95.0,    111.8,    1.8);
( 664085.5, 4272510.7,    93.3,    111.8,    1.8);    ( 664088.8,
4272465.3,    89.3,    111.8,    1.8);
( 664092.2, 4272419.9,    84.1,    111.8,    1.8);    ( 664095.5,
4272374.5,    79.3,    111.8,    1.8);
( 664098.9, 4272329.1,    77.9,    111.8,    1.8);    ( 664102.2,
4272283.6,    76.1,    111.8,    1.8);
( 664152.7, 4272738.8,    103.1,    103.1,    1.8);    ( 664133.6,
4272777.8,    99.3,    100.9,    1.8);
( 664114.5, 4272816.9,    91.6,    111.6,    1.8);    ( 664095.3,
4272855.9,    86.7,    114.5,    1.8);
( 664076.2, 4272895.0,    97.6,    113.2,    1.8);    ( 664057.1,
4272934.0,    106.5,    108.3,    1.8);
( 664038.0, 4272973.1,    109.2,    109.2,    1.8);    ( 664018.8,
4273012.1,    110.4,    110.4,    1.8);
( 663999.7, 4273051.1,    110.7,    110.7,    1.8);    ( 663980.6,
4273090.2,    109.8,    113.3,    1.8);
( 663961.5, 4273129.2,    108.8,    108.8,    1.8);    ( 663901.5,
4273183.2,    106.8,    106.8,    1.8);
( 663860.7, 4273198.2,    106.6,    106.6,    1.8);    ( 663738.2,
4273243.1,    102.5,    102.5,    1.8);
( 663697.4, 4273258.1,    101.2,    101.2,    1.8);    ( 663615.8,
4273288.1,    98.9,    98.9,    1.8);
( 663534.2, 4273318.0,    95.2,    95.2,    1.8);    ( 663493.3,
4273333.0,    94.0,    94.0,    1.8);
( 664171.8, 4272699.8,    105.4,    105.4,    1.8);    ( 664175.2,
4272654.3,    106.7,    106.7,    1.8);
( 664178.5, 4272608.9,    107.5,    107.5,    1.8);    ( 664181.9,
4272563.5,    106.0,    110.0,    1.8);
( 664185.2, 4272518.1,    103.5,    111.8,    1.8);    ( 664188.6,
4272472.7,    99.9,    111.5,    1.8);
( 664191.9, 4272427.2,    95.4,    111.8,    1.8);    ( 664195.3,
4272381.8,    90.3,    111.8,    1.8);
^ *** AERMOD - VERSION 24142 ***    *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***    04/01/25
*** AERMET - VERSION 19191 ***    ***
***    06:22:25

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(664198.6, 4272336.4, 84.0, 111.8, 1.8);	(664202.0,
4272291.0, 79.5, 112.7, 1.8);	
(664252.8, 4272745.3, 108.4, 108.4, 1.8);	(664234.1,
4272783.6, 107.6, 107.6, 1.8);	
(664215.4, 4272821.8, 105.9, 105.9, 1.8);	(664196.6,
4272860.1, 96.9, 108.5, 1.8);	
(664177.9, 4272898.3, 90.3, 114.4, 1.8);	(664159.1,
4272936.6, 98.0, 113.1, 1.8);	
(664140.4, 4272974.8, 104.1, 104.9, 1.8);	(664121.7,
4273013.1, 108.0, 108.0, 1.8);	
(664102.9, 4273051.3, 111.2, 111.2, 1.8);	(664084.2,
4273089.6, 113.0, 113.0, 1.8);	
(664065.5, 4273127.8, 113.7, 113.7, 1.8);	(664046.7,
4273166.1, 113.9, 113.9, 1.8);	
(664028.0, 4273204.3, 112.5, 112.5, 1.8);	(663969.3,
4273257.2, 110.4, 110.4, 1.8);	
(663929.3, 4273271.9, 110.1, 110.1, 1.8);	(663889.3,
4273286.6, 110.5, 110.5, 1.8);	
(663849.3, 4273301.2, 110.8, 110.8, 1.8);	(663809.3,
4273315.9, 110.6, 110.6, 1.8);	
(663689.4, 4273359.9, 106.0, 106.0, 1.8);	(663569.4,
4273403.9, 96.8, 96.8, 1.8);	
(663489.5, 4273433.2, 93.5, 93.5, 1.8);	(664271.6,
4272707.1, 109.0, 109.0, 1.8);	
(664274.9, 4272661.7, 110.2, 110.2, 1.8);	(664278.2,
4272616.3, 110.5, 110.5, 1.8);	
(664281.6, 4272570.8, 110.5, 110.5, 1.8);	(664285.0,
4272525.4, 110.1, 110.1, 1.8);	
(664288.3, 4272480.0, 109.8, 109.8, 1.8);	(664291.7,
4272434.6, 107.8, 107.8, 1.8);	
(664295.0, 4272389.2, 102.0, 109.3, 1.8);	(664298.3,
4272343.8, 92.0, 110.3, 1.8);	
(664301.7, 4272298.4, 90.5, 111.3, 1.8);	(663503.2,
4272264.5, 94.1, 94.1, 1.8);	
(663552.8, 4272265.9, 95.3, 95.3, 1.8);	(663850.9,
4272274.4, 96.6, 99.8, 1.8);	
(663950.3, 4272277.2, 95.4, 95.4, 1.8);	(664049.6,
4272280.1, 80.8, 99.7, 1.8);	
(664149.0, 4272282.9, 77.2, 111.8, 1.8);	(664248.4,
4272285.7, 83.6, 112.7, 1.8);	
(663502.4, 4272289.5, 96.0, 96.0, 1.8);	(663850.2,
4272299.4, 99.2, 99.2, 1.8);	
(663949.6, 4272302.2, 97.4, 97.4, 1.8);	(664048.9,
4272305.0, 79.1, 111.2, 1.8);	
(664098.6, 4272306.5, 77.0, 111.8, 1.8);	(664148.3,

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4272307.9,      77.9,      111.8,      1.8);
( 664247.6, 4272310.7,      84.0,      112.7,      1.8);      ( 663501.7,
4272314.5,      97.8,      97.8,      1.8);
( 663650.8, 4272318.7,      98.5,      98.5,      1.8);      ( 663849.5,
4272324.4,      99.1,      99.1,      1.8);
( 663948.9, 4272327.2,      97.9,      97.9,      1.8);      ( 664048.2,
4272330.0,      77.1,      111.8,      1.8);
( 664147.6, 4272332.9,      78.6,      111.8,      1.8);      ( 664246.9,
4272335.7,      88.2,      111.5,      1.8);
( 663848.8, 4272349.4,      97.6,      97.6,      1.8);      ( 663948.1,
4272352.2,      95.9,      99.3,      1.8);
( 664047.5, 4272355.0,      76.6,      111.8,      1.8);      ( 664146.9,
4272357.8,      80.3,      111.8,      1.8);
( 664196.5, 4272359.3,      87.4,      111.8,      1.8);      ( 664246.2,
4272360.7,      93.3,      110.3,      1.8);
( 663499.6, 4272389.5,      99.8,      99.8,      1.8);      ( 663847.4,
4272399.4,      94.5,      94.5,      1.8);
( 663946.7, 4272402.2,      91.1,      99.3,      1.8);      ( 664046.1,
4272405.0,      79.5,      111.8,      1.8);
( 664145.4, 4272407.8,      86.0,      111.8,      1.8);      ( 664244.8,
4272410.7,      102.2,      109.3,      1.8);
( 664294.5, 4272412.1,      105.4,      107.3,      1.8);      ( 663498.2,
4272439.5,      99.7,      99.7,      1.8);
( 663845.9, 4272449.3,      93.2,      93.2,      1.8);      ( 663945.3,
4272452.2,      81.6,      99.7,      1.8);
( 664044.7, 4272455.0,      83.8,      111.8,      1.8);      ( 664144.0,
4272457.8,      92.9,      111.8,      1.8);
( 664243.4, 4272460.6,      106.5,      106.5,      1.8);      ( 663496.8,
4272489.4,      98.7,      98.7,      1.8);
( 663546.4, 4272490.8,      99.4,      99.4,      1.8);      ( 663844.5,
4272499.3,      92.1,      92.1,      1.8);
( 663943.9, 4272502.1,      79.2,      111.8,      1.8);      ( 664043.2,
4272505.0,      88.2,      111.8,      1.8);
( 664142.6, 4272507.8,      97.3,      111.8,      1.8);      ( 664242.0,
4272510.6,      109.1,      109.1,      1.8);
( 663545.0, 4272540.8,      98.5,      98.5,      1.8);      ( 663594.7,
4272542.2,      99.8,      99.8,      1.8);
( 663644.4, 4272543.6,      101.2,      101.2,      1.8);      ( 663843.1,
4272549.3,      92.1,      93.9,      1.8);
( 663942.5, 4272552.1,      81.3,      111.8,      1.8);      ( 664041.8,
4272555.0,      90.3,      111.8,      1.8);
( 664141.2, 4272557.8,      101.0,      111.8,      1.8);      ( 664240.5,
4272560.6,      111.4,      111.4,      1.8);
( 663591.9, 4272642.2,      98.3,      98.3,      1.8);      ( 663691.2,
4272645.0,      96.2,      96.2,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(663790.6, 4272647.8, 90.7, 90.7, 1.8);	(663889.9,
4272650.7, 83.1, 95.1, 1.8);	
(663939.6, 4272652.1, 82.2, 110.5, 1.8);	(664039.0,
4272654.9, 92.7, 110.1, 1.8);	
(664138.3, 4272657.7, 103.4, 103.4, 1.8);	(664237.7,
4272660.6, 110.4, 110.4, 1.8);	
(663787.7, 4272747.8, 91.8, 96.1, 1.8);	(663887.1,
4272750.6, 89.9, 94.3, 1.8);	
(663986.5, 4272753.5, 84.2, 111.6, 1.8);	(664085.8,
4272756.3, 97.2, 103.0, 1.8);	
(664185.2, 4272759.1, 104.3, 104.3, 1.8);	(664234.9,
4272760.5, 107.8, 107.8, 1.8);	
(664284.5, 4272761.9, 108.4, 108.4, 1.8);	(663933.9,
4272852.0, 92.5, 111.2, 1.8);	
(664033.3, 4272854.8, 99.8, 99.8, 1.8);	(664132.7,
4272857.6, 87.8, 114.5, 1.8);	
(664232.0, 4272860.5, 103.0, 106.3, 1.8);	(664281.7,
4272861.9, 103.7, 104.0, 1.8);	
(663583.3, 4272942.1, 99.3, 99.3, 1.8);	(663682.7,
4272944.9, 98.6, 98.6, 1.8);	
(663782.1, 4272947.7, 95.9, 95.9, 1.8);	(663881.4,
4272950.5, 97.9, 106.8, 1.8);	
(663980.8, 4272953.4, 106.3, 106.3, 1.8);	(664080.1,
4272956.2, 107.8, 107.8, 1.8);	
(664179.5, 4272959.0, 100.4, 103.8, 1.8);	(664229.2,
4272960.4, 92.7, 113.9, 1.8);	
(664278.9, 4272961.8, 92.2, 120.3, 1.8);	(663580.5,
4273042.0, 95.4, 95.4, 1.8);	
(663928.2, 4273051.9, 105.2, 105.2, 1.8);	(664027.6,
4273054.7, 113.2, 113.2, 1.8);	
(664077.3, 4273056.2, 112.6, 112.6, 1.8);	(664127.0,
4273057.6, 109.5, 109.5, 1.8);	
(664176.6, 4273059.0, 102.2, 113.2, 1.8);	(664226.3,
4273060.4, 93.5, 116.6, 1.8);	
(664276.0, 4273061.8, 98.4, 116.6, 1.8);	(664323.7,
4272264.0, 96.4, 107.9, 1.8);	
(664327.2, 4272217.5, 95.7, 109.7, 1.8);	(664330.8,
4272171.0, 97.5, 97.5, 1.8);	
(664334.4, 4272124.5, 97.6, 97.6, 1.8);	(664338.0,
4272078.0, 97.5, 97.5, 1.8);	
(664341.6, 4272031.4, 96.8, 96.8, 1.8);	(664345.1,
4271984.9, 95.2, 100.9, 1.8);	
(664348.7, 4271938.4, 94.1, 102.0, 1.8);	(664352.3,

4271891.8, 95.8, 95.8, 1.8);
 (664355.9, 4271845.3, 97.7, 97.7, 1.8); (664359.5,
 4271798.8, 99.8, 99.8, 1.8);
 (664348.6, 4272266.0, 100.4, 100.4, 1.8); (664352.2,
 4272219.4, 99.0, 105.3, 1.8);
 (664355.8, 4272172.9, 99.6, 99.6, 1.8); (664359.3,
 4272126.4, 99.3, 99.3, 1.8);
 (664362.9, 4272079.9, 99.3, 99.3, 1.8); (664366.5,
 4272033.3, 99.2, 99.2, 1.8);
 (664370.1, 4271986.8, 97.9, 100.9, 1.8); (664373.7,
 4271940.3, 96.0, 102.0, 1.8);
 (664377.2, 4271893.8, 95.6, 95.6, 1.8); (664380.8,
 4271847.2, 96.8, 96.8, 1.8);
 (664384.4, 4271800.7, 99.1, 99.1, 1.8); (664361.2,
 4272292.9, 100.5, 100.5, 1.8);
 (664322.8, 4272327.5, 92.4, 111.0, 1.8); (664373.5,
 4272267.9, 102.5, 102.5, 1.8);
 (664377.1, 4272221.4, 101.8, 101.8, 1.8); (664380.7,
 4272174.8, 101.9, 101.9, 1.8);
 (664384.3, 4272128.3, 101.2, 101.2, 1.8); (664387.8,
 4272081.8, 100.8, 100.8, 1.8);
 (664391.4, 4272035.3, 101.0, 101.0, 1.8); (664395.0,
 4271988.7, 100.6, 100.6, 1.8);
 (664398.6, 4271942.2, 98.5, 102.0, 1.8); (664402.2,
 4271895.7, 97.3, 102.5, 1.8);
 (664405.7, 4271849.2, 96.8, 96.8, 1.8); (664409.3,
 4271802.6, 98.4, 98.4, 1.8);
 (664382.0, 4272303.1, 101.0, 109.8, 1.8); (664330.8,
 4272349.3, 94.7, 110.1, 1.8);
 (664398.5, 4272269.8, 104.2, 104.2, 1.8); (664402.0,
 4272223.3, 104.2, 104.2, 1.8);
 (664405.6, 4272176.8, 104.1, 104.1, 1.8); (664409.2,
 4272130.2, 103.3, 103.3, 1.8);
 (664412.8, 4272083.7, 102.6, 102.6, 1.8); (664416.3,
 4272037.2, 102.5, 102.5, 1.8);
 (664419.9, 4271990.6, 102.4, 102.4, 1.8); (664423.5,
 4271944.1, 101.0, 101.0, 1.8);
 (664427.1, 4271897.6, 99.9, 102.5, 1.8); (664430.7,
 4271851.1, 98.4, 98.4, 1.8);
 (664434.2, 4271804.5, 98.3, 98.3, 1.8); (664431.9,
 4272307.0, 106.0, 106.7, 1.8);
 (664415.5, 4272340.3, 101.2, 109.8, 1.8); (664364.2,
 4272386.4, 101.7, 107.3, 1.8);
 (664329.4, 4272399.2, 104.5, 104.5, 1.8); (664448.3,
 4272273.6, 108.7, 108.7, 1.8);
 (664451.9, 4272227.1, 108.4, 108.4, 1.8); (664455.5,
 4272180.6, 108.0, 108.0, 1.8);

▲ *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(664459.0, 4272134.1, 107.3, 107.3, 1.8);	(664462.6,
4272087.5, 107.2, 107.2, 1.8);	
(664466.2, 4272041.0, 107.0, 107.0, 1.8);	(664469.8,
4271994.5, 105.5, 105.5, 1.8);	
(664473.4, 4271948.0, 104.2, 104.2, 1.8);	(664476.9,
4271901.4, 103.9, 103.9, 1.8);	
(664480.5, 4271854.9, 102.2, 102.2, 1.8);	(664484.1,
4271808.4, 100.2, 100.2, 1.8);	
(664481.8, 4272310.8, 108.8, 108.8, 1.8);	(664465.3,
4272344.1, 106.0, 106.0, 1.8);	
(664448.9, 4272377.5, 101.6, 107.3, 1.8);	(664397.7,
4272423.6, 102.5, 102.5, 1.8);	
(664362.8, 4272436.4, 105.9, 105.9, 1.8);	(664327.9,
4272449.2, 108.1, 108.1, 1.8);	
(664498.2, 4272277.5, 110.3, 110.3, 1.8);	(664501.7,
4272230.9, 111.7, 111.7, 1.8);	
(664505.3, 4272184.4, 111.7, 111.7, 1.8);	(664508.9,
4272137.9, 111.7, 111.7, 1.8);	
(664512.5, 4272091.4, 111.4, 111.4, 1.8);	(664516.1,
4272044.8, 111.5, 111.5, 1.8);	
(664519.6, 4271998.3, 109.8, 109.8, 1.8);	(664523.2,
4271951.8, 107.7, 107.7, 1.8);	
(664526.8, 4271905.3, 106.4, 106.4, 1.8);	(664530.4,
4271858.7, 104.3, 104.3, 1.8);	
(664533.9, 4271812.2, 102.8, 102.8, 1.8);	(664527.5,
4272323.0, 108.2, 108.2, 1.8);	
(664507.0, 4272364.6, 105.6, 105.6, 1.8);	(664486.5,
4272406.3, 101.9, 101.9, 1.8);	
(664422.4, 4272464.0, 102.5, 102.5, 1.8);	(664378.8,
4272480.0, 105.5, 105.5, 1.8);	
(664335.2, 4272496.0, 108.0, 108.0, 1.8);	(664548.0,
4272281.3, 110.4, 110.4, 1.8);	
(664551.6, 4272234.8, 112.1, 112.1, 1.8);	(664555.2,
4272188.2, 113.6, 113.6, 1.8);	
(664558.7, 4272141.7, 114.5, 114.5, 1.8);	(664562.3,
4272095.2, 115.1, 115.1, 1.8);	
(664565.9, 4272048.7, 114.7, 114.7, 1.8);	(664569.5,
4272002.1, 113.3, 113.3, 1.8);	
(664573.1, 4271955.6, 111.6, 111.6, 1.8);	(664576.6,
4271909.1, 110.0, 110.0, 1.8);	
(664580.2, 4271862.6, 108.0, 108.0, 1.8);	(664583.8,

4271816.0, 106.5, 106.5, 1.8);
 (664578.2, 4272325.1, 107.5, 107.5, 1.8); (664558.5,
 4272365.1, 105.0, 105.0, 1.8);
 (664538.8, 4272405.1, 102.8, 102.8, 1.8); (664519.1,
 4272445.1, 102.3, 102.3, 1.8);
 (664457.6, 4272500.5, 102.8, 102.8, 1.8); (664415.7,
 4272515.9, 103.7, 103.7, 1.8);
 (664373.9, 4272531.2, 105.6, 105.6, 1.8); (664332.1,
 4272546.6, 107.8, 107.8, 1.8);
 (664597.9, 4272285.1, 109.0, 109.0, 1.8); (664601.4,
 4272238.6, 111.2, 111.2, 1.8);
 (664605.0, 4272192.1, 113.0, 113.0, 1.8); (664608.6,
 4272145.6, 114.2, 114.2, 1.8);
 (664612.2, 4272099.0, 115.7, 115.7, 1.8); (664615.8,
 4272052.5, 116.4, 116.4, 1.8);
 (664619.3, 4272006.0, 116.5, 116.5, 1.8); (664622.9,
 4271959.5, 115.7, 115.7, 1.8);
 (664626.5, 4271912.9, 113.6, 113.6, 1.8); (664630.1,
 4271866.4, 111.7, 111.7, 1.8);
 (664633.7, 4271819.9, 109.7, 109.7, 1.8); (664678.8,
 4272330.9, 107.1, 107.1, 1.8);
 (664660.1, 4272369.0, 106.7, 106.7, 1.8); (664641.3,
 4272407.1, 106.6, 106.6, 1.8);
 (664622.6, 4272445.2, 107.6, 107.6, 1.8); (664603.8,
 4272483.3, 108.1, 108.1, 1.8);
 (664585.1, 4272521.4, 108.2, 108.2, 1.8); (664526.5,
 4272574.1, 109.8, 109.8, 1.8);
 (664486.6, 4272588.7, 108.8, 108.8, 1.8); (664446.8,
 4272603.4, 108.3, 108.3, 1.8);
 (664406.9, 4272618.0, 107.6, 107.6, 1.8); (664367.1,
 4272632.7, 107.5, 107.5, 1.8);
 (664327.2, 4272647.3, 108.5, 108.5, 1.8); (664697.6,
 4272292.8, 107.3, 107.3, 1.8);
 (664701.1, 4272246.3, 108.1, 108.1, 1.8); (664704.7,
 4272199.8, 109.3, 109.3, 1.8);
 (664708.3, 4272153.2, 110.6, 110.6, 1.8); (664711.9,
 4272106.7, 112.3, 112.3, 1.8);
 (664715.5, 4272060.2, 114.1, 114.1, 1.8); (664719.0,
 4272013.7, 116.3, 116.3, 1.8);
 (664722.6, 4271967.1, 117.5, 117.5, 1.8); (664726.2,
 4271920.6, 115.6, 115.6, 1.8);
 (664729.8, 4271874.1, 112.0, 112.0, 1.8); (664733.4,
 4271827.6, 109.5, 109.5, 1.8);
 (664776.8, 4272342.1, 111.6, 111.6, 1.8); (664756.2,
 4272383.8, 112.1, 112.1, 1.8);
 (664735.8, 4272425.5, 112.8, 112.8, 1.8); (664715.2,
 4272467.1, 112.7, 112.7, 1.8);
 (664694.7, 4272508.8, 113.0, 113.0, 1.8); (664674.2,
 4272550.5, 113.3, 113.3, 1.8);

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(664653.7, 4272592.1, 114.1, 114.1, 1.8);	(664589.6,
4272649.8, 116.3, 116.3, 1.8);	
(664546.0, 4272665.8, 117.1, 117.1, 1.8);	(664502.5,
4272681.8, 116.7, 116.7, 1.8);	
(664458.9, 4272697.9, 114.0, 118.7, 1.8);	(664415.3,
4272713.9, 110.6, 116.9, 1.8);	
(664371.7, 4272729.9, 108.0, 108.0, 1.8);	(664328.1,
4272745.9, 107.0, 107.0, 1.8);	
(664797.3, 4272300.5, 111.6, 111.6, 1.8);	(664800.9,
4272254.0, 110.8, 110.8, 1.8);	
(664804.4, 4272207.4, 111.3, 111.3, 1.8);	(664808.0,
4272160.9, 112.2, 112.2, 1.8);	
(664811.6, 4272114.4, 113.1, 113.1, 1.8);	(664815.2,
4272067.8, 113.8, 113.8, 1.8);	
(664818.7, 4272021.3, 115.4, 115.4, 1.8);	(664822.3,
4271974.8, 116.2, 116.2, 1.8);	
(664825.9, 4271928.3, 114.7, 114.7, 1.8);	(664829.5,
4271881.8, 113.3, 113.3, 1.8);	
(664833.1, 4271835.2, 111.6, 111.6, 1.8);	(664877.3,
4272348.1, 116.1, 116.1, 1.8);	
(664857.6, 4272388.1, 115.8, 115.8, 1.8);	(664837.9,
4272428.1, 116.4, 116.4, 1.8);	
(664818.2, 4272468.1, 117.3, 117.3, 1.8);	(664798.5,
4272508.1, 117.4, 117.4, 1.8);	
(664778.9, 4272548.1, 117.6, 117.6, 1.8);	(664759.2,
4272588.1, 117.8, 117.8, 1.8);	
(664739.5, 4272628.1, 118.5, 118.5, 1.8);	(664719.8,
4272668.1, 119.8, 119.8, 1.8);	
(664658.3, 4272723.5, 119.4, 119.4, 1.8);	(664616.4,
4272738.9, 118.9, 118.9, 1.8);	
(664574.6, 4272754.2, 118.8, 118.8, 1.8);	(664532.7,
4272769.6, 118.2, 118.2, 1.8);	
(664490.9, 4272785.0, 115.3, 117.0, 1.8);	(664449.1,
4272800.4, 111.8, 111.8, 1.8);	
(664407.2, 4272815.8, 107.0, 115.4, 1.8);	(664365.4,
4272831.1, 103.6, 103.6, 1.8);	
(664323.5, 4272846.5, 103.6, 103.6, 1.8);	(664897.0,
4272308.1, 116.6, 116.6, 1.8);	
(664900.6, 4272261.6, 115.4, 115.4, 1.8);	(664904.1,

4272215.1,	116.4,	116.4,	1.8);		
(664907.7,	4272168.6,	119.0,	119.0,	1.8);	(664911.3,
4272122.0,	120.7,	120.7,	1.8);		
(664914.9,	4272075.5,	120.7,	120.7,	1.8);	(664918.5,
4272029.0,	120.7,	120.7,	1.8);		
(664922.0,	4271982.5,	121.1,	121.1,	1.8);	(664925.6,
4271936.0,	119.7,	119.7,	1.8);		
(664929.2,	4271889.4,	117.4,	117.4,	1.8);	(664932.8,
4271842.9,	116.1,	116.1,	1.8);		
(664977.5,	4272354.7,	118.1,	118.1,	1.8);	(664958.4,
4272393.6,	118.7,	118.7,	1.8);		
(664939.3,	4272432.5,	119.2,	119.2,	1.8);	(664920.1,
4272471.4,	119.2,	119.2,	1.8);		
(664901.0,	4272510.2,	118.6,	118.6,	1.8);	(664881.8,
4272549.1,	118.4,	118.4,	1.8);		
(664862.7,	4272588.0,	117.9,	117.9,	1.8);	(664843.6,
4272626.9,	117.7,	117.7,	1.8);		
(664824.4,	4272665.8,	117.9,	117.9,	1.8);	(664805.3,
4272704.7,	117.9,	117.9,	1.8);		
(664786.2,	4272743.6,	117.6,	117.6,	1.8);	(664726.3,
4272797.4,	118.7,	118.7,	1.8);		
(664685.7,	4272812.3,	118.2,	118.2,	1.8);	(664645.0,
4272827.3,	118.4,	118.4,	1.8);		
(664604.3,	4272842.2,	118.5,	118.5,	1.8);	(664563.6,
4272857.2,	116.5,	116.5,	1.8);		
(664522.9,	4272872.1,	112.7,	120.4,	1.8);	(664482.2,
4272887.1,	109.5,	118.5,	1.8);		
(664441.6,	4272902.0,	106.5,	106.5,	1.8);	(664400.9,
4272917.0,	103.9,	103.9,	1.8);		
(664360.2,	4272932.0,	100.5,	100.5,	1.8);	(664319.5,
4272946.9,	97.2,	115.6,	1.8);		
(664996.7,	4272315.8,	117.0,	117.0,	1.8);	(665000.3,
4272269.3,	116.6,	116.6,	1.8);		
(665003.8,	4272222.8,	117.5,	117.5,	1.8);	(665007.4,
4272176.2,	119.5,	119.5,	1.8);		
(665011.0,	4272129.7,	121.5,	121.5,	1.8);	(665014.6,
4272083.2,	123.5,	123.5,	1.8);		
(665018.2,	4272036.7,	124.3,	124.3,	1.8);	(665021.7,
4271990.1,	123.5,	123.5,	1.8);		
(665025.3,	4271943.6,	122.0,	122.0,	1.8);	(665028.9,
4271897.1,	119.8,	119.8,	1.8);		
(665032.5,	4271850.6,	117.5,	117.5,	1.8);	(665076.2,
4272364.5,	114.6,	114.6,	1.8);		
(665056.0,	4272405.5,	116.6,	116.6,	1.8);	(665035.8,
4272446.6,	117.9,	117.9,	1.8);		
(665015.6,	4272487.6,	119.0,	119.0,	1.8);	(664995.4,
4272528.6,	118.8,	118.8,	1.8);		
(664975.2,	4272569.6,	117.5,	117.5,	1.8);	(664955.1,
4272610.6,	114.6,	114.6,	1.8);		
(664934.9,	4272651.7,	113.7,	113.7,	1.8);	(664914.7,

4272692.7, 115.5, 115.5, 1.8);
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(664894.5, 4272733.7, 116.4, 116.4, 1.8);	(664874.3,
4272774.7, 115.8, 115.8, 1.8);	
(664854.1, 4272815.8, 114.2, 114.2, 1.8);	(664791.0,
4272872.5, 113.2, 113.2, 1.8);	
(664748.1, 4272888.3, 113.2, 113.2, 1.8);	(664705.2,
4272904.1, 114.5, 114.5, 1.8);	
(664662.2, 4272919.9, 118.7, 118.7, 1.8);	(664619.3,
4272935.6, 121.6, 121.6, 1.8);	
(664576.4, 4272951.4, 120.0, 120.0, 1.8);	(664533.5,
4272967.2, 116.6, 121.0, 1.8);	
(664490.6, 4272983.0, 113.0, 121.0, 1.8);	(664447.7,
4272998.7, 110.1, 113.4, 1.8);	
(664404.8, 4273014.5, 107.8, 115.6, 1.8);	(664361.8,
4273030.3, 105.8, 115.6, 1.8);	
(664318.9, 4273046.0, 103.6, 103.6, 1.8);	(665096.4,
4272323.5, 113.0, 113.0, 1.8);	
(665100.0, 4272277.0, 114.0, 114.0, 1.8);	(665103.5,
4272230.4, 115.1, 115.1, 1.8);	
(665107.1, 4272183.9, 116.5, 116.5, 1.8);	(665110.7,
4272137.4, 118.0, 118.0, 1.8);	
(665114.3, 4272090.9, 119.7, 119.7, 1.8);	(665117.9,
4272044.3, 121.0, 121.0, 1.8);	
(665121.4, 4271997.8, 121.0, 121.0, 1.8);	(665125.0,
4271951.3, 120.0, 120.0, 1.8);	
(665128.6, 4271904.8, 118.1, 118.1, 1.8);	(665132.2,
4271858.2, 116.4, 116.4, 1.8);	
(664335.5, 4271771.9, 100.9, 100.9, 1.8);	(664288.2,
4271770.0, 99.7, 99.7, 1.8);	
(664241.0, 4271768.1, 97.8, 97.8, 1.8);	(664193.7,
4271766.2, 96.6, 96.6, 1.8);	
(664146.4, 4271764.4, 96.0, 96.0, 1.8);	(664099.1,
4271762.5, 94.5, 94.5, 1.8);	
(664051.9, 4271760.6, 93.2, 93.2, 1.8);	(664004.6,
4271758.7, 92.4, 92.4, 1.8);	
(663957.3, 4271756.8, 89.6, 89.6, 1.8);	(663910.0,
4271754.9, 85.5, 89.0, 1.8);	
(664336.5, 4271746.9, 101.5, 101.5, 1.8);	(664289.2,

4271745.0,	99.5,	99.5,	1.8);		
(664242.0,	4271743.1,	97.7,	97.7,	1.8);	(664194.7,
4271741.3,	96.6,	96.6,	1.8);		
(664147.4,	4271739.4,	95.8,	95.8,	1.8);	(664100.1,
4271737.5,	93.9,	93.9,	1.8);		
(664052.9,	4271735.6,	92.2,	92.2,	1.8);	(664005.6,
4271733.7,	91.0,	91.0,	1.8);		
(663958.3,	4271731.8,	88.1,	89.4,	1.8);	(663911.0,
4271730.0,	84.0,	91.0,	1.8);		
(664364.0,	4271734.5,	102.3,	102.3,	1.8);	(664399.9,
4271774.8,	100.2,	100.2,	1.8);		
(664337.5,	4271721.9,	101.4,	101.4,	1.8);	(664290.2,
4271720.1,	99.1,	99.1,	1.8);		
(664243.0,	4271718.2,	97.5,	97.5,	1.8);	(664195.7,
4271716.3,	96.3,	96.3,	1.8);		
(664148.4,	4271714.4,	95.1,	95.1,	1.8);	(664101.1,
4271712.5,	93.3,	93.3,	1.8);		
(664053.9,	4271710.6,	91.3,	91.3,	1.8);	(664006.6,
4271708.8,	89.4,	89.4,	1.8);		
(663959.3,	4271706.9,	86.3,	87.1,	1.8);	(663912.0,
4271705.0,	82.3,	92.7,	1.8);		
(664373.9,	4271713.7,	102.5,	102.5,	1.8);	(664421.7,
4271767.5,	99.8,	99.8,	1.8);		
(664338.5,	4271697.0,	100.6,	100.6,	1.8);	(664291.2,
4271695.1,	98.4,	98.4,	1.8);		
(664244.0,	4271693.2,	97.2,	97.2,	1.8);	(664196.7,
4271691.3,	96.3,	96.3,	1.8);		
(664149.4,	4271689.4,	95.2,	95.2,	1.8);	(664102.1,
4271687.5,	93.2,	93.2,	1.8);		
(664054.8,	4271685.7,	90.7,	90.7,	1.8);	(664007.6,
4271683.8,	87.9,	87.9,	1.8);		
(663960.3,	4271681.9,	84.8,	84.8,	1.8);	(663913.0,
4271680.0,	81.8,	81.8,	1.8);		
(664375.9,	4271663.7,	100.4,	100.4,	1.8);	(664411.2,
4271680.5,	102.1,	102.1,	1.8);		
(664459.1,	4271734.2,	100.7,	100.7,	1.8);	(664471.6,
4271771.3,	99.5,	99.5,	1.8);		
(664340.5,	4271647.0,	97.7,	97.7,	1.8);	(664293.2,
4271645.1,	97.0,	97.0,	1.8);		
(664246.0,	4271643.2,	97.3,	97.3,	1.8);	(664198.7,
4271641.3,	96.4,	96.4,	1.8);		
(664151.4,	4271639.5,	95.2,	95.2,	1.8);	(664104.1,
4271637.6,	93.1,	93.1,	1.8);		
(664056.8,	4271635.7,	90.0,	90.0,	1.8);	(664009.6,
4271633.8,	88.0,	88.0,	1.8);		
(663962.3,	4271631.9,	87.4,	89.3,	1.8);	(663915.0,
4271630.0,	84.2,	84.2,	1.8);		
(664377.9,	4271613.8,	96.9,	96.9,	1.8);	(664413.2,
4271630.5,	99.6,	99.6,	1.8);		
(664448.6,	4271647.2,	100.6,	100.6,	1.8);	(664496.5,

4271701.0, 101.0, 101.0, 1.8);
 (664509.0, 4271738.1, 100.9, 100.9, 1.8); (664521.4,
 4271775.1, 101.3, 101.3, 1.8);

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(664342.5, 4271597.0, 95.2, 95.2, 1.8); (664295.2,
 4271595.1, 96.6, 96.6, 1.8);
 (664247.9, 4271593.3, 97.6, 97.6, 1.8); (664200.7,
 4271591.4, 96.8, 96.8, 1.8);
 (664153.4, 4271589.5, 95.8, 95.8, 1.8); (664106.1,
 4271587.6, 93.1, 93.1, 1.8);
 (664058.8, 4271585.7, 90.5, 90.5, 1.8); (664011.6,
 4271583.8, 89.7, 89.7, 1.8);
 (663964.3, 4271582.0, 87.4, 87.4, 1.8); (663917.0,
 4271580.1, 86.9, 86.9, 1.8);
 (664379.9, 4271563.8, 94.3, 94.3, 1.8); (664415.2,
 4271580.5, 96.4, 96.4, 1.8);
 (664450.6, 4271597.2, 98.6, 98.6, 1.8); (664485.9,
 4271614.0, 98.5, 98.5, 1.8);
 (664533.8, 4271667.8, 99.8, 99.8, 1.8); (664546.3,
 4271704.8, 101.0, 101.0, 1.8);
 (664558.8, 4271741.9, 102.3, 102.3, 1.8); (664571.3,
 4271779.0, 104.0, 104.0, 1.8);
 (664344.5, 4271547.1, 94.2, 94.2, 1.8); (664297.2,
 4271545.2, 96.1, 96.1, 1.8);
 (664249.9, 4271543.3, 96.7, 96.7, 1.8); (664202.7,
 4271541.4, 96.3, 96.3, 1.8);
 (664155.4, 4271539.5, 95.8, 95.8, 1.8); (664108.1,
 4271537.7, 93.9, 93.9, 1.8);
 (664060.8, 4271535.8, 92.6, 92.6, 1.8); (664013.5,
 4271533.9, 91.0, 91.0, 1.8);
 (663966.3, 4271532.0, 88.2, 88.2, 1.8); (663919.0,
 4271530.1, 84.8, 84.8, 1.8);
 (664388.9, 4271517.2, 92.9, 92.9, 1.8); (664431.4,
 4271537.3, 94.6, 94.6, 1.8);
 (664473.8, 4271557.3, 95.9, 95.9, 1.8); (664516.2,
 4271577.4, 96.2, 96.2, 1.8);
 (664573.7, 4271642.0, 99.0, 99.0, 1.8); (664588.7,
 4271686.4, 100.7, 100.7, 1.8);
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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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      ( 663929.1, 4271044.9,      89.2,      89.2,      1.8);      ( 663931.9,
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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
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06:22:25

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PAGE 21

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 664575.0, 4269916.2,      75.1,      79.4,      1.8);      ( 664577.3,
4269867.0,      63.9,      79.4,      1.8);
( 664579.6, 4269817.9,      61.6,      79.4,      1.8);      ( 664565.7,
4271134.6,      93.5,      93.5,      1.8);
( 664526.3, 4271223.2,      87.5,      87.5,      1.8);      ( 664462.1,
4271286.8,      89.0,      89.0,      1.8);
( 664417.6, 4271306.0,      87.6,      87.6,      1.8);      ( 664373.0,
4271325.2,      89.0,      89.0,      1.8);
( 664328.5, 4271344.5,      90.4,      90.4,      1.8);      ( 664624.9,
4271001.7,      94.0,      94.0,      1.8);
( 664627.1, 4270952.5,      93.4,      93.4,      1.8);      ( 664629.4,
4270903.4,      94.5,      94.5,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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PAGE 24

*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```

( 664631.7, 4270854.3,      94.2,      94.2,      1.8);      ( 664634.0,
4270805.1,      93.0,      93.0,      1.8);
( 664636.2, 4270756.0,      91.9,      91.9,      1.8);      ( 664638.5,
4270706.9,      90.6,      90.6,      1.8);
( 664640.8, 4270657.8,      89.9,      89.9,      1.8);      ( 664643.1,
4270608.6,      88.4,      88.4,      1.8);
( 664645.3, 4270559.5,      85.1,      85.1,      1.8);      ( 664647.6,
4270510.4,      82.9,      82.9,      1.8);
( 664649.9, 4270461.2,      81.1,      81.1,      1.8);      ( 664652.2,
4270412.1,      81.6,      81.6,      1.8);
( 664654.4, 4270363.0,      84.2,      84.2,      1.8);      ( 664656.7,
4270313.8,      85.7,      85.7,      1.8);
( 664659.0, 4270264.7,      82.0,      82.0,      1.8);      ( 664661.3,
4270215.6,      79.5,      79.5,      1.8);
( 664663.6, 4270166.5,      77.2,      79.8,      1.8);      ( 664665.8,
4270117.3,      75.0,      75.0,      1.8);
( 664668.1, 4270068.2,      77.0,      77.0,      1.8);      ( 664670.4,
4270019.1,      73.5,      77.2,      1.8);
( 664672.7, 4269969.9,      69.2,      79.4,      1.8);      ( 664674.9,
4269920.8,      64.1,      79.4,      1.8);
( 664677.2, 4269871.7,      61.8,      79.4,      1.8);      ( 664679.5,
4269822.5,      62.6,      79.4,      1.8);
( 664650.8, 4271172.5,      91.0,      94.9,      1.8);      ( 664613.9,

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4271255.5,	88.8,	88.8,	1.8);		
(664535.2,	4271356.6,	92.2,	92.2,	1.8);	(664451.7,
4271392.7,	90.2,	90.2,	1.8);		
(664368.2,	4271428.8,	92.5,	92.5,	1.8);	(664326.5,
4271446.8,	94.5,	94.5,	1.8);		
(664724.7,	4271006.3,	98.6,	98.6,	1.8);	(664727.0,
4270957.2,	96.9,	96.9,	1.8);		
(664729.3,	4270908.0,	93.6,	93.6,	1.8);	(664731.6,
4270858.9,	90.4,	100.7,	1.8);		
(664733.9,	4270809.8,	88.8,	100.7,	1.8);	(664736.1,
4270760.6,	87.5,	100.7,	1.8);		
(664738.4,	4270711.5,	86.6,	98.0,	1.8);	(664740.7,
4270662.4,	87.2,	87.2,	1.8);		
(664743.0,	4270613.2,	86.9,	86.9,	1.8);	(664745.2,
4270564.1,	83.8,	83.8,	1.8);		
(664747.5,	4270515.0,	82.1,	82.1,	1.8);	(664749.8,
4270465.9,	79.5,	79.5,	1.8);		
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4270367.6,	75.9,	93.2,	1.8);		
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4270269.3,	77.2,	81.8,	1.8);		
(664761.2,	4270220.2,	79.9,	79.9,	1.8);	(664763.4,
4270171.1,	79.7,	82.2,	1.8);		
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(664770.3,	4270023.7,	67.0,	80.5,	1.8);	(664772.6,
4269974.5,	64.8,	77.2,	1.8);		
(664774.8,	4269925.4,	64.8,	76.9,	1.8);	(664777.1,
4269876.3,	63.5,	74.1,	1.8);		
(664779.4,	4269827.2,	63.8,	66.5,	1.8);	(664804.9,
4271055.2,	98.9,	99.5,	1.8);		
(664785.2,	4271099.5,	95.7,	95.7,	1.8);	(664765.5,
4271143.9,	93.2,	93.2,	1.8);		
(664745.8,	4271188.2,	92.5,	103.8,	1.8);	(664726.1,
4271232.5,	93.8,	100.2,	1.8);		
(664667.0,	4271365.4,	96.6,	96.6,	1.8);	(664602.7,
4271428.9,	100.9,	100.9,	1.8);		
(664558.2,	4271448.2,	99.1,	99.1,	1.8);	(664469.2,
4271486.6,	92.8,	92.8,	1.8);		
(664424.6,	4271505.9,	92.6,	92.6,	1.8);	(664824.6,
4271010.9,	100.8,	100.8,	1.8);		
(664826.9,	4270961.8,	100.1,	100.1,	1.8);	(664829.2,
4270912.7,	99.0,	99.0,	1.8);		
(664831.5,	4270863.5,	100.3,	100.3,	1.8);	(664833.7,
4270814.4,	100.1,	100.1,	1.8);		
(664836.0,	4270765.3,	97.6,	97.6,	1.8);	(664838.3,
4270716.1,	93.1,	99.8,	1.8);		
(664840.6,	4270667.0,	87.2,	100.2,	1.8);	(664842.9,
4270617.9,	83.1,	100.2,	1.8);		
(664845.1,	4270568.8,	81.8,	81.8,	1.8);	(664847.4,

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4270519.6,      82.0,      93.2,      1.8);
  ( 664849.7, 4270470.5,      86.0,      93.2,      1.8);      ( 664852.0,
4270421.4,      86.2,      93.2,      1.8);
  ( 664854.2, 4270372.2,      86.2,      86.2,      1.8);      ( 664856.5,
4270323.1,      86.3,      86.3,      1.8);
  ( 664858.8, 4270274.0,      81.4,      89.1,      1.8);      ( 664861.1,
4270224.8,      79.9,      79.9,      1.8);
  ( 664863.3, 4270175.7,      76.4,      78.0,      1.8);      ( 664865.6,
4270126.6,      71.5,      83.7,      1.8);
  ( 664867.9, 4270077.4,      69.6,      79.6,      1.8);      ( 664870.2,
4270028.3,      67.9,      82.6,      1.8);
  ( 664872.4, 4269979.2,      68.0,      81.8,      1.8);      ( 664874.7,
4269930.0,      73.1,      73.1,      1.8);
  ( 664877.0, 4269880.9,      70.2,      73.3,      1.8);      ( 664879.3,
4269831.8,      66.8,      66.8,      1.8);
  ( 664905.7, 4271057.8,      98.9,      98.9,      1.8);      ( 664886.9,
4271100.1,      100.2,      100.2,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25

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*** AERMET - VERSION 19191 ***      ***

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***      06:22:25

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PAGE 25

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*** MODELOPTs:      RegDFault  CONC  ELEV  FLGPOL  RURAL  ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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  ( 664868.1, 4271142.4,      100.3,      101.0,      1.8);      ( 664849.3,
4271184.7,      100.8,      100.8,      1.8);
  ( 664811.6, 4271269.3,      102.3,      103.4,      1.8);      ( 664792.8,
4271311.6,      96.5,      104.5,      1.8);
  ( 664774.0, 4271353.9,      94.2,      94.2,      1.8);      ( 664755.2,
4271396.2,      95.8,      95.8,      1.8);
  ( 664736.4, 4271438.5,      97.4,      99.0,      1.8);      ( 664632.6,
4271517.5,      101.0,      101.0,      1.8);
  ( 664590.1, 4271535.9,      100.2,      100.2,      1.8);      ( 664547.6,
4271554.2,      98.1,      98.1,      1.8);
  ( 664924.5, 4271015.6,      97.5,      97.5,      1.8);      ( 664926.8,
4270966.4,      96.6,      96.6,      1.8);
  ( 664929.1, 4270917.3,      96.7,      96.7,      1.8);      ( 664931.4,
4270868.2,      97.0,      97.0,      1.8);
  ( 664933.6, 4270819.0,      95.8,      95.8,      1.8);      ( 664935.9,
4270769.9,      97.2,      97.2,      1.8);
  ( 664938.2, 4270720.8,      96.6,      96.6,      1.8);      ( 664940.5,
4270671.6,      90.4,      99.3,      1.8);
  ( 664942.7, 4270622.5,      91.4,      91.4,      1.8);      ( 664945.0,
4270573.4,      87.6,      87.6,      1.8);
  ( 664947.3, 4270524.2,      86.9,      93.0,      1.8);      ( 664949.6,

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4270376.9,	90.1,	90.1,	1.8);		
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4270180.3,	82.5,	83.7,	1.8);		
(664965.5,	4270131.2,	78.1,	78.1,	1.8);	(664967.8,
4270082.1,	76.2,	81.8,	1.8);		
(664970.1,	4270032.9,	79.9,	79.9,	1.8);	(664972.3,
4269983.8,	75.4,	82.6,	1.8);		
(664974.6,	4269934.7,	68.9,	84.9,	1.8);	(664976.9,
4269885.5,	71.7,	84.9,	1.8);		
(664979.2,	4269836.4,	74.6,	81.5,	1.8);	(665004.7,
4271064.5,	97.2,	97.2,	1.8);		
(664985.0,	4271108.8,	99.0,	99.0,	1.8);	(664965.3,
4271153.1,	100.6,	100.6,	1.8);		
(664945.6,	4271197.4,	102.3,	102.3,	1.8);	(664925.9,
4271241.7,	104.5,	104.5,	1.8);		
(664906.2,	4271286.0,	103.6,	103.6,	1.8);	(664886.5,
4271330.3,	99.5,	105.6,	1.8);		
(664847.0,	4271419.0,	98.8,	98.8,	1.8);	(664827.3,
4271463.3,	101.2,	101.2,	1.8);		
(664698.9,	4271590.4,	101.3,	101.3,	1.8);	(664609.8,
4271628.8,	99.0,	99.0,	1.8);		
(664431.7,	4271705.7,	102.0,	102.0,	1.8);	(665024.4,
4271020.2,	96.5,	96.5,	1.8);		
(665026.7,	4270971.0,	95.3,	95.3,	1.8);	(665029.0,
4270921.9,	94.5,	94.5,	1.8);		
(665031.2,	4270872.8,	94.0,	94.0,	1.8);	(665033.5,
4270823.7,	94.8,	94.8,	1.8);		
(665035.8,	4270774.5,	93.5,	93.5,	1.8);	(665038.1,
4270725.4,	92.5,	92.5,	1.8);		
(665040.4,	4270676.3,	94.2,	94.2,	1.8);	(665042.6,
4270627.1,	95.9,	95.9,	1.8);		
(665044.9,	4270578.0,	94.5,	94.5,	1.8);	(665047.2,
4270528.9,	95.6,	95.6,	1.8);		
(665049.5,	4270479.8,	95.6,	95.6,	1.8);	(665051.7,
4270430.6,	94.4,	97.7,	1.8);		
(665054.0,	4270381.5,	93.3,	93.3,	1.8);	(665056.3,
4270332.3,	93.1,	93.1,	1.8);		
(665058.6,	4270283.2,	91.1,	91.3,	1.8);	(665060.8,
4270234.1,	86.4,	98.5,	1.8);		
(665063.1,	4270185.0,	82.9,	98.5,	1.8);	(665065.4,
4270135.8,	83.5,	97.9,	1.8);		
(665067.7,	4270086.7,	82.9,	97.9,	1.8);	(665070.0,
4270037.6,	80.0,	97.9,	1.8);		
(665072.2,	4269988.4,	75.7,	97.9,	1.8);	(665074.5,
4269939.3,	71.4,	97.9,	1.8);		
(665076.8,	4269890.2,	80.3,	84.9,	1.8);	(665079.1,

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4269841.0,      83.7,      83.7,      1.8);
( 664279.5, 4269829.0,      70.5,      71.7,      1.8);      ( 664328.6,
4269829.8,      68.9,      79.3,      1.8);
( 664623.0, 4269834.9,      65.3,      79.4,      1.8);      ( 664721.2,
4269836.5,      64.2,      64.2,      1.8);
( 664819.4, 4269838.2,      65.6,      65.6,      1.8);      ( 664917.5,
4269839.9,      68.1,      83.5,      1.8);
( 665015.7, 4269841.6,      78.1,      81.4,      1.8);      ( 665113.8,
4269843.2,      83.5,      83.5,      1.8);
( 665162.9, 4269844.1,      75.9,      84.9,      1.8);      ( 664279.1,
4269854.0,      71.0,      71.0,      1.8);
( 664622.6, 4269859.9,      63.6,      79.4,      1.8);      ( 664720.8,
4269861.5,      65.1,      65.1,      1.8);
( 664818.9, 4269863.2,      65.8,      73.3,      1.8);      ( 664917.1,
4269864.9,      70.9,      73.3,      1.8);
( 664966.2, 4269865.7,      73.4,      75.2,      1.8);      ( 665015.2,
4269866.6,      76.8,      84.9,      1.8);
( 665064.3, 4269867.4,      82.2,      82.2,      1.8);      ( 665113.4,
4269868.2,      83.0,      83.0,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***                                06:22:25

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PAGE 26

*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```

( 665162.5, 4269869.1,      73.3,      84.9,      1.8);      ( 664278.6,
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( 664327.7, 4269879.8,      67.1,      79.3,      1.8);      ( 664376.8,
4269880.7,      70.2,      79.3,      1.8);
( 664622.2, 4269884.9,      63.3,      79.4,      1.8);      ( 664720.3,
4269886.5,      66.2,      68.6,      1.8);
( 664818.5, 4269888.2,      67.2,      74.1,      1.8);      ( 664916.7,
4269889.9,      72.6,      72.6,      1.8);
( 665014.8, 4269891.6,      73.6,      84.9,      1.8);      ( 665113.0,
4269893.2,      80.3,      84.9,      1.8);
( 665162.0, 4269894.1,      71.3,      97.9,      1.8);      ( 664621.8,
4269909.9,      66.6,      79.4,      1.8);
( 664719.9, 4269911.5,      67.7,      67.7,      1.8);      ( 664818.1,
4269913.2,      68.6,      74.1,      1.8);
( 664916.2, 4269914.9,      71.3,      73.2,      1.8);      ( 665014.4,
4269916.6,      69.5,      96.7,      1.8);
( 665063.5, 4269917.4,      71.2,      97.9,      1.8);      ( 665112.5,
4269918.2,      75.5,      96.7,      1.8);
( 665161.6, 4269919.1,      70.9,      97.9,      1.8);      ( 664620.9,

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4269959.9,	75.5,	78.4,	1.8);		
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4269963.2,	69.4,	74.1,	1.8);		
(664915.4,	4269964.9,	69.6,	82.6,	1.8);	(665013.5,
4269966.6,	73.5,	95.5,	1.8);		
(665062.6,	4269967.4,	74.4,	97.9,	1.8);	(665111.7,
4269968.2,	70.3,	98.0,	1.8);		
(665160.8,	4269969.1,	70.2,	98.0,	1.8);	(664620.1,
4270009.8,	71.8,	78.4,	1.8);		
(664718.2,	4270011.5,	75.1,	75.1,	1.8);	(664816.4,
4270013.2,	67.1,	76.9,	1.8);		
(664914.5,	4270014.9,	74.9,	79.6,	1.8);	(665012.7,
4270016.5,	81.5,	81.5,	1.8);		
(665110.8,	4270018.2,	77.5,	97.9,	1.8);	(665159.9,
4270019.1,	77.7,	97.9,	1.8);		
(664619.2,	4270059.8,	75.0,	75.0,	1.8);	(664717.4,
4270061.5,	75.1,	75.1,	1.8);		
(664815.5,	4270063.2,	68.6,	80.5,	1.8);	(664913.7,
4270064.9,	75.1,	79.6,	1.8);		
(665011.8,	4270066.5,	80.8,	80.8,	1.8);	(665110.0,
4270068.2,	82.8,	97.9,	1.8);		
(665159.1,	4270069.0,	88.2,	97.9,	1.8);	(664618.3,
4270109.8,	77.9,	80.0,	1.8);		
(664716.5,	4270111.5,	73.3,	82.2,	1.8);	(664814.7,
4270113.2,	72.4,	80.5,	1.8);		
(664912.8,	4270114.9,	73.1,	83.7,	1.8);	(665011.0,
4270116.5,	77.9,	97.9,	1.8);		
(665109.1,	4270118.2,	86.2,	97.9,	1.8);	(665158.2,
4270119.0,	92.9,	96.6,	1.8);		
(664616.6,	4270209.8,	79.3,	79.3,	1.8);	(664714.8,
4270211.5,	80.7,	80.7,	1.8);		
(664813.0,	4270213.2,	73.5,	89.1,	1.8);	(664911.1,
4270214.8,	79.5,	79.5,	1.8);		
(665009.3,	4270216.5,	84.8,	88.8,	1.8);	(665107.4,
4270218.2,	87.5,	98.5,	1.8);		
(665156.5,	4270219.0,	93.5,	96.7,	1.8);	(664614.9,
4270309.8,	82.8,	82.8,	1.8);		
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( 664708.0, 4270611.4,      86.5,      86.5,      1.8);      ( 664806.1,
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( 664904.3, 4270614.8,      87.4,      90.8,      1.8);      ( 665002.4,
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( 665100.6, 4270618.1,      95.9,      95.9,      1.8);      ( 665149.7,
4270619.0,      96.0,      96.0,      1.8);
( 665188.2, 4269821.3,      73.1,      84.9,      1.8);      ( 665192.5,
4269773.5,      74.7,      81.8,      1.8);
( 665196.7, 4269725.7,      80.1,      80.1,      1.8);      ( 665200.9,
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( 665205.2, 4269630.1,      74.2,      79.3,      1.8);      ( 665209.4,
4269582.3,      74.0,      74.0,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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PAGE 27

*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 665239.1, 4269247.7,      86.9,      94.0,      1.8);      ( 665243.3,
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( 665247.6, 4269152.1,      89.6,      94.0,      1.8);      ( 665251.8,
4269104.3,      86.2,      94.0,      1.8);
( 665256.0, 4269056.6,      83.2,      93.0,      1.8);      ( 665213.1,
4269823.5,      74.0,      79.8,      1.8);
( 665217.4, 4269775.7,      73.6,      81.8,      1.8);      ( 665221.6,
4269727.9,      79.2,      79.2,      1.8);
( 665225.8, 4269680.1,      79.4,      79.4,      1.8);      ( 665230.1,
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( 665234.3, 4269584.5,      73.3,      73.3,      1.8);      ( 665238.6,

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25

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*** AERMET - VERSION 19191 ***      ***
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06:22:25

PAGE 28

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 665375.2, 4269693.4,      80.7,      96.6,      1.8);      ( 665379.5,
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( 665392.2, 4269502.2,      80.1,      80.1,      1.8);      ( 665396.4,
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( 665409.2, 4269311.0,      81.0,      89.3,      1.8);      ( 665413.4,

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4269963.5,	82.5,	89.8,	1.8);		
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(665508.8,	4269319.8,	89.0,	89.0,	1.8);	(665513.0,
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( 665578.7, 4269663.2,      94.4,      94.4,      1.8);      ( 665583.0,
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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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4269233.1,      89.5,      93.2,      1.8);
( 665621.1, 4269185.3,      79.3,      94.1,      1.8);      ( 665625.3,
4269137.5,      79.3,      94.1,      1.8);
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4269289.7,	84.6,	93.2,	1.8);		
(665716.5,	4269241.9,	84.8,	93.2,	1.8);	(665720.7,
4269194.1,	83.6,	83.6,	1.8);		
(665724.9,	4269146.3,	81.4,	81.4,	1.8);	(665729.2,
4269098.5,	82.6,	82.6,	1.8);		
(665741.3,	4269911.4,	92.1,	92.1,	1.8);	(665721.7,
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(665662.8,	4270068.6,	95.7,	98.2,	1.8);	(665643.2,
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(665400.0,	4270326.7,	90.1,	103.3,	1.8);	(665358.9,
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(665317.7,	4270357.5,	99.1,	99.1,	1.8);	(665276.6,
4270372.8,	93.1,	100.9,	1.8);		
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( 665803.4, 4269394.1,      88.2,      88.2,      1.8);      ( 665807.6,
4269346.3,      89.1,      93.5,      1.8);
( 665811.8, 4269298.5,      93.7,      93.7,      1.8);      ( 665816.1,
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( 665820.3, 4269202.9,      87.4,      87.4,      1.8);      ( 665824.6,
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( 665828.8, 4269107.3,      83.3,      83.3,      1.8);      ( 665839.8,
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( 665818.9, 4269964.3,      92.3,      96.4,      1.8);      ( 665798.1,
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( 665777.3, 4270047.7,      86.8,      100.9,      1.8);      ( 665756.5,
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( 665735.6, 4270131.0,      98.2,      99.8,      1.8);      ( 665714.8,
4270172.7,      100.4,      100.4,      1.8);
( 665694.0, 4270214.4,      100.8,      100.8,      1.8);      ( 665673.2,
4270256.1,      99.7,      99.7,      1.8);
( 665652.3, 4270297.8,      94.8,      100.1,      1.8);      ( 665587.9,
4270355.8,      95.3,      103.3,      1.8);
( 665544.2, 4270372.1,      100.3,      100.3,      1.8);      ( 665500.6,
4270388.4,      103.0,      103.0,      1.8);
( 665456.9, 4270404.8,      100.4,      100.4,      1.8);      ( 665413.3,
4270421.1,      100.2,      100.2,      1.8);
( 665369.6, 4270437.4,      99.9,      99.9,      1.8);      ( 665326.0,
4270453.7,      97.5,      97.5,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 665282.3, 4270470.0,      95.4,      95.4,      1.8);      ( 665238.7,
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( 665195.0, 4270502.7,      91.2,      93.7,      1.8);      ( 665860.6,
4269880.9,      94.2,      94.2,      1.8);
( 665864.8, 4269833.1,      94.4,      94.4,      1.8);      ( 665869.1,
4269785.3,      93.8,      93.8,      1.8);
( 665873.3, 4269737.5,      92.2,      92.2,      1.8);      ( 665877.5,
4269689.7,      94.3,      94.3,      1.8);
( 665881.8, 4269641.9,      98.3,      98.3,      1.8);      ( 665886.0,
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( 665890.2, 4269546.3,      97.8,      99.9,      1.8);      ( 665894.5,

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4269211.8,	88.4,	96.2,	1.8);		
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4269116.2,	91.2,	91.2,	1.8);		
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4269970.4,	95.2,	95.2,	1.8);		
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4270571.6,	95.5,	104.4,	1.8);		
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4269650.8,	95.5,	95.5,	1.8);		
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4269459.6,	92.8,	101.8,	1.8);		
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4269268.4,	85.8,	105.3,	1.8);		
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4269172.8,	85.0,	91.6,	1.8);		
(666028.0,	4269125.0,	85.2,	95.3,	1.8);	(665231.9,

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4269026.3,	76.0,	87.5,	1.8);		
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4269023.3,	64.4,	94.0,	1.8);		
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4269020.3,	74.0,	74.0,	1.8);		
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4269017.3,	64.9,	81.6,	1.8);		
(664784.7,	4269015.8,	72.8,	81.6,	1.8);	(664735.0,
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(664685.3,	4269012.8,	78.8,	78.8,	1.8);	(664635.6,
4269011.3,	75.6,	75.6,	1.8);		
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4269008.3,	70.5,	70.5,	1.8);		
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4269002.2,	64.7,	75.8,	1.8);		
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4268999.2,	54.0,	75.8,	1.8);		
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4268996.2,	51.5,	51.5,	1.8);		
(664089.0,	4268994.7,	54.8,	76.7,	1.8);	(664039.3,
4268993.2,	57.4,	77.0,	1.8);		
(663989.7,	4268991.7,	59.9,	77.0,	1.8);	(663940.0,
4268990.2,	64.1,	77.0,	1.8);		
(663890.3,	4268988.7,	72.4,	77.0,	1.8);	(663840.6,
4268987.2,	76.1,	76.1,	1.8);		

*** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(663790.9,	4268985.7,	71.8,	76.1,	1.8);	(663741.2,
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(663691.5,	4268982.6,	66.8,	66.8,	1.8);	(663641.8,
4268981.1,	65.7,	65.7,	1.8);		
(663592.1,	4268979.6,	68.6,	68.6,	1.8);	(663542.4,
4268978.1,	71.6,	71.6,	1.8);		
(663492.8,	4268976.6,	75.3,	75.3,	1.8);	(663443.1,
4268975.1,	76.6,	76.6,	1.8);		
(663393.4,	4268973.6,	74.8,	74.8,	1.8);	(663343.7,

4268972.1,	72.1,	85.1,	1.8);		
(663294.0,	4268970.6,	68.1,	85.1,	1.8);	(663244.3,
4268969.1,	66.4,	66.4,	1.8);		
(663194.6,	4268967.6,	65.8,	84.3,	1.8);	(663144.9,
4268966.1,	68.0,	84.0,	1.8);		
(663095.2,	4268964.6,	70.8,	82.8,	1.8);	(663045.6,
4268963.0,	72.4,	72.4,	1.8);		
(662995.9,	4268961.5,	71.5,	71.5,	1.8);	(662946.2,
4268960.0,	74.8,	79.1,	1.8);		
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4268957.0,	82.0,	82.0,	1.8);		
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4268954.0,	79.5,	79.5,	1.8);		
(665232.7,	4269004.4,	77.8,	93.0,	1.8);	(665183.0,
4269002.9,	75.7,	87.5,	1.8);		
(665133.3,	4269001.4,	73.3,	87.5,	1.8);	(665083.6,
4268999.8,	67.8,	94.0,	1.8);		
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4268996.8,	68.1,	78.0,	1.8);		
(664934.5,	4268995.3,	74.4,	74.4,	1.8);	(664884.8,
4268993.8,	72.0,	75.7,	1.8);		
(664835.1,	4268992.3,	64.1,	81.6,	1.8);	(664785.4,
4268990.8,	71.1,	81.6,	1.8);		
(664735.8,	4268989.3,	78.8,	78.8,	1.8);	(664686.1,
4268987.8,	78.2,	78.2,	1.8);		
(664636.4,	4268986.3,	74.2,	74.2,	1.8);	(664586.7,
4268984.8,	71.1,	74.2,	1.8);		
(664537.0,	4268983.3,	70.3,	70.3,	1.8);	(664487.3,
4268981.8,	71.8,	71.8,	1.8);		
(664437.6,	4268980.3,	69.6,	69.6,	1.8);	(664387.9,
4268978.8,	66.3,	75.8,	1.8);		
(664338.2,	4268977.2,	62.9,	75.8,	1.8);	(664288.5,
4268975.7,	59.1,	75.8,	1.8);		
(664238.9,	4268974.2,	53.6,	75.8,	1.8);	(664189.2,
4268972.7,	51.9,	75.8,	1.8);		
(664139.5,	4268971.2,	51.2,	51.2,	1.8);	(664089.8,
4268969.7,	54.8,	54.8,	1.8);		
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4268966.7,	58.5,	77.0,	1.8);		
(663940.7,	4268965.2,	62.5,	77.0,	1.8);	(663891.0,
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4268960.7,	70.3,	76.1,	1.8);		
(663742.0,	4268959.2,	67.2,	67.2,	1.8);	(663692.3,
4268957.7,	65.6,	65.6,	1.8);		
(663642.6,	4268956.1,	64.8,	64.8,	1.8);	(663592.9,
4268954.6,	67.0,	67.0,	1.8);		
(663543.2,	4268953.1,	71.2,	72.0,	1.8);	(663493.5,
4268951.6,	74.9,	74.9,	1.8);		
(663443.8,	4268950.1,	75.8,	75.8,	1.8);	(663394.1,

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4268942.6,	64.1,	84.3,	1.8);		
(663145.7,	4268941.1,	66.7,	84.0,	1.8);	(663096.0,
4268939.6,	69.2,	82.8,	1.8);		
(663046.3,	4268938.1,	69.9,	74.5,	1.8);	(662996.6,
4268936.6,	69.2,	79.1,	1.8);		
(662946.9,	4268935.0,	72.8,	80.4,	1.8);	(662897.2,
4268933.5,	78.1,	80.3,	1.8);		
(662847.5,	4268932.0,	81.0,	81.0,	1.8);	(662797.9,
4268930.5,	80.3,	80.3,	1.8);		
(662748.2,	4268929.0,	78.4,	78.4,	1.8);	(665260.3,
4268992.0,	76.8,	93.0,	1.8);		
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4268979.4,	74.3,	93.0,	1.8);		
(665183.7,	4268977.9,	74.1,	87.5,	1.8);	(665134.0,
4268976.4,	72.0,	87.5,	1.8);		
(665084.3,	4268974.9,	68.3,	87.5,	1.8);	(665034.7,
4268973.4,	62.8,	94.0,	1.8);		
(664985.0,	4268971.8,	69.8,	78.0,	1.8);	(664935.3,
4268970.3,	76.0,	77.7,	1.8);		
(664885.6,	4268968.8,	70.4,	78.0,	1.8);	(664835.9,
4268967.3,	63.2,	81.6,	1.8);		
(664786.2,	4268965.8,	69.3,	81.4,	1.8);	(664736.5,
4268964.3,	75.5,	80.8,	1.8);		
(664686.8,	4268962.8,	76.5,	78.8,	1.8);	(664637.1,
4268961.3,	74.5,	74.5,	1.8);		
(664587.4,	4268959.8,	70.2,	70.2,	1.8);	(664537.8,
4268958.3,	68.7,	68.7,	1.8);		

*** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(664488.1,	4268956.8,	70.0,	70.0,	1.8);	(664438.4,
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(664388.7,	4268953.8,	64.8,	74.0,	1.8);	(664339.0,
4268952.3,	61.6,	75.8,	1.8);		
(664289.3,	4268950.8,	57.8,	75.8,	1.8);	(664239.6,
4268949.2,	53.2,	75.8,	1.8);		
(664189.9,	4268947.7,	51.5,	75.8,	1.8);	(664140.2,

4268946.2,	50.8,	50.8,	1.8);		
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4268937.2,	71.2,	75.4,	1.8);		
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4268934.2,	65.7,	65.7,	1.8);		
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4268931.2,	63.9,	63.9,	1.8);		
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4268925.1,	75.4,	75.4,	1.8);		
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4268922.1,	68.1,	72.1,	1.8);		
(663295.5,	4268920.6,	65.8,	65.8,	1.8);	(663245.8,
4268919.1,	64.3,	64.3,	1.8);		
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4268910.1,	70.6,	81.9,	1.8);		
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4268937.8,	73.8,	78.8,	1.8);		
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4268934.8,	70.9,	73.8,	1.8);		
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4268904.7,      65.4,      65.4,      1.8);
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( 663047.8, 4268888.1,      65.8,      65.8,      1.8);      ( 662998.1,
4268886.6,      64.1,      82.7,      1.8);
( 662948.4, 4268885.1,      68.2,      82.7,      1.8);      ( 662898.8,
4268883.6,      73.6,      81.5,      1.8);
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4268921.2,      72.2,      82.0,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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4268904.4,      70.4,      82.0,      1.8);
( 665186.0, 4268902.9,      65.3,      94.0,      1.8);      ( 665136.3,

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4268898.4,	60.7,	86.0,	1.8);		
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4268874.3,	52.2,	52.2,	1.8);		
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4268862.2,	64.3,	75.4,	1.8);		
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4268849.9,	66.2,	71.9,	1.8);		
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4268831.8,	65.3,	65.3,	1.8);		
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4268822.8,	50.1,	50.1,	1.8);		
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4268819.8,	52.7,	52.7,	1.8);		
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(663845.9,	4268812.2,	64.0,	64.0,	1.8);	(663796.2,
4268810.7,	61.7,	61.7,	1.8);		

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

*** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(663746.5,	4268809.2,	59.8,	59.8,	1.8);	(663696.8,
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4268804.7,	66.5,	66.5,	1.8);		
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4268801.7,	74.0,	74.0,	1.8);		
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4268795.7,	69.5,	69.5,	1.8);		
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4268792.6,	65.2,	80.8,	1.8);		
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4268789.6,	58.9,	80.8,	1.8);		
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4268786.6,	59.6,	81.5,	1.8);		
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4268783.6,	66.0,	74.1,	1.8);		
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4268780.6,	65.5,	80.2,	1.8);		
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4268783.4,	65.6,	70.5,	1.8);		
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4268780.3,	64.4,	64.4,	1.8);		
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4268777.3,	60.8,	60.8,	1.8);		
(664294.6,	4268775.8,	56.1,	61.1,	1.8);	(664244.9,
4268774.3,	50.3,	61.1,	1.8);		
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4268771.3,	50.5,	50.5,	1.8);		
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4268768.3,	53.2,	53.2,	1.8);		
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 (665369.4, 4268814.9, 75.0, 80.9, 1.8); (665412.4,
 4268835.0, 75.3, 80.9, 1.8);
 (665470.4, 4268900.3, 70.3, 70.3, 1.8); (665485.3,
 4268945.5, 69.3, 69.3, 1.8);
 (665500.2, 4268990.6, 71.5, 71.5, 1.8); (665515.1,
 4269035.7, 70.7, 93.2, 1.8);
 (665240.2, 4268754.5, 73.2, 75.5, 1.8); (665190.5,
 4268753.0, 67.2, 75.5, 1.8);
 (665140.9, 4268751.5, 63.3, 75.5, 1.8); (665091.2,
 4268750.0, 63.2, 64.1, 1.8);

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(665041.5, 4268748.5, 60.7, 60.7, 1.8); (664991.8,

4268747.0,	57.3,	78.0,	1.8);		
(664942.1,	4268745.5,	55.6,	78.0,	1.8);	(664892.4,
4268743.9,	53.7,	78.0,	1.8);		
(664842.7,	4268742.4,	51.0,	80.8,	1.8);	(664793.0,
4268740.9,	50.9,	80.8,	1.8);		
(664743.3,	4268739.4,	50.5,	81.4,	1.8);	(664693.6,
4268737.9,	51.7,	80.8,	1.8);		
(664644.0,	4268736.4,	56.3,	75.1,	1.8);	(664594.3,
4268734.9,	58.9,	73.0,	1.8);		
(664544.6,	4268733.4,	60.3,	71.5,	1.8);	(664494.9,
4268731.9,	61.5,	61.5,	1.8);		
(664445.2,	4268730.4,	63.3,	63.3,	1.8);	(664395.5,
4268728.9,	61.0,	61.0,	1.8);		
(664345.8,	4268727.4,	57.3,	57.3,	1.8);	(664296.1,
4268725.8,	52.4,	61.1,	1.8);		
(664246.4,	4268724.3,	49.3,	61.1,	1.8);	(664196.7,
4268722.8,	50.2,	50.2,	1.8);		
(664147.1,	4268721.3,	51.0,	51.0,	1.8);	(664097.4,
4268719.8,	53.3,	53.3,	1.8);		
(664047.7,	4268718.3,	53.2,	53.2,	1.8);	(663998.0,
4268716.8,	53.9,	53.9,	1.8);		
(663948.3,	4268715.3,	54.9,	54.9,	1.8);	(663898.6,
4268713.8,	56.6,	56.6,	1.8);		
(663848.9,	4268712.3,	57.5,	64.6,	1.8);	(663799.2,
4268710.8,	59.8,	63.3,	1.8);		
(663749.5,	4268709.3,	62.2,	62.2,	1.8);	(663699.9,
4268707.8,	63.6,	63.6,	1.8);		
(663650.2,	4268706.3,	63.7,	63.7,	1.8);	(663600.5,
4268704.8,	65.2,	65.2,	1.8);		
(663550.8,	4268703.2,	66.3,	66.3,	1.8);	(663501.1,
4268701.7,	68.5,	68.5,	1.8);		
(663451.4,	4268700.2,	70.1,	70.1,	1.8);	(663401.7,
4268698.7,	72.4,	72.4,	1.8);		
(663352.0,	4268697.2,	74.6,	74.6,	1.8);	(663302.3,
4268695.7,	76.0,	76.0,	1.8);		
(663252.6,	4268694.2,	77.8,	77.8,	1.8);	(663203.0,
4268692.7,	76.8,	80.2,	1.8);		
(663153.3,	4268691.2,	71.9,	80.8,	1.8);	(663103.6,
4268689.7,	65.8,	80.8,	1.8);		
(663053.9,	4268688.2,	59.9,	80.8,	1.8);	(663004.2,
4268686.7,	56.6,	80.8,	1.8);		
(662954.5,	4268685.2,	55.0,	80.8,	1.8);	(662904.8,
4268683.7,	54.3,	82.0,	1.8);		
(662855.1,	4268682.1,	53.2,	82.7,	1.8);	(662805.4,
4268680.6,	52.8,	82.7,	1.8);		
(662755.7,	4268679.1,	51.5,	82.7,	1.8);	(665284.3,
4268673.7,	73.3,	75.9,	1.8);		
(665325.3,	4268692.9,	74.4,	76.4,	1.8);	(665366.3,
4268712.1,	75.2,	81.5,	1.8);		
(665407.3,	4268731.2,	80.6,	80.6,	1.8);	(665448.3,

4268750.4, 81.2, 81.2, 1.8);
 (665489.3, 4268769.6, 81.3, 81.3, 1.8); (665544.5,
 4268831.8, 76.3, 85.1, 1.8);
 (665558.6, 4268874.8, 72.0, 85.1, 1.8); (665572.8,
 4268917.7, 68.8, 85.1, 1.8);
 (665587.0, 4268960.7, 68.3, 85.0, 1.8); (665601.2,
 4269003.7, 71.8, 85.0, 1.8);
 (665615.4, 4269046.7, 75.0, 83.5, 1.8); (665243.3,
 4268654.5, 71.6, 78.1, 1.8);
 (665193.6, 4268653.0, 62.5, 79.3, 1.8); (665143.9,
 4268651.5, 59.7, 78.1, 1.8);
 (665094.2, 4268650.0, 58.9, 59.0, 1.8); (665044.5,
 4268648.5, 55.4, 75.9, 1.8);
 (664994.8, 4268647.0, 52.0, 75.9, 1.8); (664945.1,
 4268645.5, 53.1, 75.9, 1.8);
 (664895.4, 4268644.0, 61.8, 75.9, 1.8); (664845.7,
 4268642.5, 64.6, 75.6, 1.8);
 (664796.1, 4268641.0, 66.5, 66.5, 1.8); (664746.4,
 4268639.5, 66.3, 66.3, 1.8);
 (664696.7, 4268638.0, 61.6, 68.3, 1.8); (664647.0,
 4268636.5, 52.8, 72.1, 1.8);
 (664597.3, 4268634.9, 49.5, 73.0, 1.8); (664547.6,
 4268633.4, 51.0, 72.1, 1.8);
 (664497.9, 4268631.9, 53.3, 61.9, 1.8); (664448.2,
 4268630.4, 56.2, 60.1, 1.8);
 (664398.5, 4268628.9, 58.4, 59.4, 1.8); (664348.8,
 4268627.4, 57.0, 59.5, 1.8);
 (664299.2, 4268625.9, 49.9, 61.0, 1.8); (664249.5,
 4268624.4, 49.4, 49.4, 1.8);
 (664199.8, 4268622.9, 49.5, 49.5, 1.8); (664150.1,
 4268621.4, 52.3, 52.3, 1.8);
 (664100.4, 4268619.9, 53.8, 53.8, 1.8); (664050.7,
 4268618.4, 55.1, 55.1, 1.8);
 (664001.0, 4268616.9, 57.0, 57.0, 1.8); (663951.3,
 4268615.3, 60.2, 60.2, 1.8);
 (663901.6, 4268613.8, 62.1, 62.1, 1.8); (663852.0,
 4268612.3, 64.3, 64.3, 1.8);
 (663802.3, 4268610.8, 65.6, 65.6, 1.8); (663752.6,
 4268609.3, 66.7, 66.7, 1.8);

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(663702.9, 4268607.8,	67.3,	67.3,	1.8);	(663653.2,
4268606.3, 67.4, 67.4,	1.8);			
(663603.5, 4268604.8,	68.5,	68.5,	1.8);	(663553.8,
4268603.3, 69.9, 69.9,	1.8);			
(663504.1, 4268601.8,	69.2,	69.2,	1.8);	(663454.4,
4268600.3, 70.5, 70.5,	1.8);			
(663404.7, 4268598.8,	72.2,	72.2,	1.8);	(663355.1,
4268597.3, 73.8, 73.8,	1.8);			
(663305.4, 4268595.8,	75.7,	75.7,	1.8);	(663255.7,
4268594.2, 77.7, 77.7,	1.8);			
(663206.0, 4268592.8,	77.6,	77.6,	1.8);	(663156.3,
4268591.2, 73.2, 80.8,	1.8);			
(663106.6, 4268589.7,	66.8,	80.8,	1.8);	(663056.9,
4268588.2, 64.1, 80.8,	1.8);			
(663007.2, 4268586.7,	61.9,	75.0,	1.8);	(662957.5,
4268585.2, 59.4, 75.0,	1.8);			
(662907.8, 4268583.7,	56.1,	75.0,	1.8);	(662858.2,
4268582.2, 57.7, 74.6,	1.8);			
(662808.5, 4268580.7,	61.3,	74.6,	1.8);	(662758.8,
4268579.2, 62.8, 74.6,	1.8);			
(665291.1, 4268575.6,	69.7,	78.1,	1.8);	(665336.0,
4268596.5, 72.0, 79.3,	1.8);			
(665380.8, 4268617.5,	75.6,	75.6,	1.8);	(665425.7,
4268638.5, 73.0, 80.1,	1.8);			
(665470.5, 4268659.5,	72.0,	82.9,	1.8);	(665515.4,
4268680.5, 73.0, 85.1,	1.8);			
(665560.2, 4268701.4,	71.8,	85.1,	1.8);	(665620.6,
4268769.4, 81.9, 84.6,	1.8);			
(665636.1, 4268816.4,	77.2,	85.1,	1.8);	(665651.6,
4268863.4, 68.7, 85.1,	1.8);			
(665667.1, 4268910.5,	66.6,	85.1,	1.8);	(665682.6,
4268957.5, 74.1, 84.0,	1.8);			
(665698.1, 4269004.5,	79.6,	84.0,	1.8);	(665713.7,
4269051.5, 84.5, 84.5,	1.8);			
(665246.3, 4268554.6,	55.6,	81.5,	1.8);	(665196.6,
4268553.1, 52.3, 81.5,	1.8);			
(665146.9, 4268551.6,	53.4,	79.3,	1.8);	(665097.2,
4268550.1, 53.2, 78.1,	1.8);			
(665047.5, 4268548.5,	55.4,	75.9,	1.8);	(664997.8,
4268547.0, 65.0, 75.9,	1.8);			
(664948.2, 4268545.5,	73.1,	73.1,	1.8);	(664898.5,
4268544.0, 75.6, 75.6,	1.8);			
(664848.8, 4268542.5,	73.7,	73.7,	1.8);	(664799.1,
4268541.0, 69.7, 69.7,	1.8);			
(664749.4, 4268539.5,	65.7,	65.7,	1.8);	(664699.7,
4268538.0, 63.3, 63.3,	1.8);			
(664650.0, 4268536.5,	60.6,	60.6,	1.8);	(664600.3,
4268535.0, 55.2, 61.8,	1.8);			
(664550.6, 4268533.5,	50.4,	61.8,	1.8);	(664500.9,

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4268532.0,      49.3,      49.3,      1.8);
      ( 664451.2, 4268530.5,      49.1,      49.1,      1.8);      ( 664401.6,
4268529.0,      49.7,      49.7,      1.8);
      ( 664351.9, 4268527.5,      49.1,      49.1,      1.8);      ( 664302.2,
4268526.0,      49.2,      49.2,      1.8);
      ( 664252.5, 4268524.4,      49.0,      49.0,      1.8);      ( 664202.8,
4268522.9,      49.6,      52.7,      1.8);
      ( 664153.1, 4268521.4,      54.6,      54.6,      1.8);      ( 664103.4,
4268519.9,      54.8,      54.8,      1.8);
      ( 664053.7, 4268518.4,      55.8,      55.8,      1.8);      ( 664004.1,
4268516.9,      58.4,      58.4,      1.8);
      ( 663954.4, 4268515.4,      61.3,      61.3,      1.8);      ( 663904.7,
4268513.9,      63.3,      63.3,      1.8);
      ( 663855.0, 4268512.4,      64.5,      64.5,      1.8);      ( 663805.3,
4268510.9,      65.0,      65.0,      1.8);
      ( 663755.6, 4268509.4,      65.0,      65.0,      1.8);      ( 663705.9,
4268507.9,      65.2,      65.2,      1.8);
      ( 663656.2, 4268506.4,      65.9,      65.9,      1.8);      ( 663606.5,
4268504.8,      66.8,      66.8,      1.8);
      ( 663556.8, 4268503.3,      67.1,      67.1,      1.8);      ( 663507.2,
4268501.8,      66.7,      66.7,      1.8);
      ( 663457.5, 4268500.3,      68.5,      68.5,      1.8);      ( 663407.8,
4268498.8,      69.3,      69.3,      1.8);
      ( 663358.1, 4268497.3,      69.5,      69.5,      1.8);      ( 663308.4,
4268495.8,      72.2,      72.2,      1.8);
      ( 663258.7, 4268494.3,      74.0,      74.0,      1.8);      ( 663209.0,
4268492.8,      74.3,      74.3,      1.8);
      ( 663159.3, 4268491.3,      71.7,      71.7,      1.8);      ( 663109.6,
4268489.8,      68.3,      75.0,      1.8);
      ( 663059.9, 4268488.3,      74.9,      74.9,      1.8);      ( 663010.3,
4268486.8,      72.3,      73.1,      1.8);
      ( 662960.6, 4268485.3,      63.9,      76.1,      1.8);      ( 662910.9,
4268483.8,      59.0,      78.2,      1.8);
      ( 662861.2, 4268482.2,      62.6,      74.6,      1.8);      ( 662811.5,
4268480.7,      69.8,      74.6,      1.8);
      ( 662761.8, 4268479.2,      70.6,      70.6,      1.8);      ( 665292.4,
4268474.8,      61.7,      78.1,      1.8);
      ( 665335.4, 4268494.9,      71.3,      78.1,      1.8);      ( 665378.5,
4268515.0,      76.5,      76.5,      1.8);
      ( 665421.5, 4268535.2,      69.8,      78.1,      1.8);      ( 665464.6,
4268555.3,      61.7,      82.9,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(665507.6, 4268575.5,	58.3,	85.1,	1.8);	(665550.7,
4268595.6, 57.8, 85.1,	1.8);			
(665593.7, 4268615.7,	58.3,	85.1,	1.8);	(665636.8,
4268635.9, 57.9, 86.6,	1.8);			
(665694.7, 4268701.1,	65.0,	85.1,	1.8);	(665709.6,
4268746.3, 70.0, 85.1,	1.8);			
(665724.5, 4268791.4,	64.7,	85.1,	1.8);	(665739.4,
4268836.5, 68.6, 84.6,	1.8);			
(665754.3, 4268881.7,	70.6,	79.9,	1.8);	(665769.2,
4268926.8, 74.7, 77.8,	1.8);			
(665784.1, 4268971.9,	75.3,	93.8,	1.8);	(665799.0,
4269017.1, 75.2, 95.3,	1.8);			
(665813.9, 4269062.2,	77.3,	95.3,	1.8);	(665249.3,
4268454.6, 56.1, 79.3,	1.8);			
(665199.6, 4268453.1,	53.0,	79.3,	1.8);	(665149.9,
4268451.6, 59.3, 62.9,	1.8);			
(665100.2, 4268450.1,	61.6,	61.6,	1.8);	(665050.6,
4268448.6, 65.5, 74.2,	1.8);			
(665000.9, 4268447.1,	70.0,	73.6,	1.8);	(664951.2,
4268445.6, 72.6, 72.6,	1.8);			
(664901.5, 4268444.1,	69.7,	69.7,	1.8);	(664851.8,
4268442.6, 67.8, 69.7,	1.8);			
(664802.1, 4268441.1,	65.2,	71.0,	1.8);	(664752.4,
4268439.6, 63.1, 63.1,	1.8);			
(664702.7, 4268438.0,	61.2,	61.2,	1.8);	(664653.0,
4268436.5, 59.1, 59.1,	1.8);			
(664603.4, 4268435.0,	57.8,	60.2,	1.8);	(664553.7,
4268433.5, 54.0, 58.4,	1.8);			
(664504.0, 4268432.0,	50.4,	50.4,	1.8);	(664454.3,
4268430.5, 49.4, 49.4,	1.8);			
(664404.6, 4268429.0,	49.2,	49.2,	1.8);	(664354.9,
4268427.5, 49.2, 49.2,	1.8);			
(664305.2, 4268426.0,	48.4,	48.4,	1.8);	(664255.5,
4268424.5, 48.5, 48.5,	1.8);			
(664205.8, 4268423.0,	49.0,	49.0,	1.8);	(664156.2,
4268421.5, 51.9, 51.9,	1.8);			
(664106.5, 4268420.0,	54.0,	54.0,	1.8);	(664056.8,
4268418.5, 55.3, 55.3,	1.8);			
(664007.1, 4268417.0,	57.0,	57.0,	1.8);	(663957.4,
4268415.4, 58.9, 58.9,	1.8);			
(663907.7, 4268413.9,	60.5,	60.5,	1.8);	(663858.0,
4268412.4, 61.9, 61.9,	1.8);			
(663808.3, 4268410.9,	62.4,	62.4,	1.8);	(663758.6,
4268409.4, 63.3, 63.3,	1.8);			
(663708.9, 4268407.9,	63.7,	63.7,	1.8);	(663659.2,
4268406.4, 64.9, 64.9,	1.8);			
(663609.6, 4268404.9,	67.0,	67.0,	1.8);	(663559.9,

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4268403.4,      66.5,      66.5,      1.8);
( 663510.2, 4268401.9,      64.1,      64.1,      1.8);      ( 663460.5,
4268400.4,      63.8,      63.8,      1.8);
( 663410.8, 4268398.9,      65.2,      65.2,      1.8);      ( 663361.1,
4268397.4,      68.8,      68.8,      1.8);
( 663311.4, 4268395.8,      70.2,      70.2,      1.8);      ( 663261.7,
4268394.3,      69.4,      69.4,      1.8);
( 663212.1, 4268392.8,      69.8,      69.8,      1.8);      ( 663162.4,
4268391.3,      71.4,      71.4,      1.8);
( 663112.7, 4268389.8,      72.8,      72.8,      1.8);      ( 663063.0,
4268388.3,      74.5,      74.5,      1.8);
( 663013.3, 4268386.8,      75.9,      75.9,      1.8);      ( 662963.6,
4268385.3,      70.9,      76.7,      1.8);
( 662913.9, 4268383.8,      69.2,      76.7,      1.8);      ( 662864.2,
4268382.3,      65.3,      78.2,      1.8);
( 662814.5, 4268380.8,      64.1,      64.1,      1.8);      ( 662764.8,
4268379.3,      67.7,      67.7,      1.8);
( 665294.2, 4268374.2,      63.5,      63.5,      1.8);      ( 665336.1,
4268393.8,      64.7,      69.4,      1.8);
( 665377.9, 4268413.4,      59.6,      78.1,      1.8);      ( 665419.8,
4268433.0,      56.4,      78.1,      1.8);
( 665461.6, 4268452.6,      57.2,      78.1,      1.8);      ( 665503.5,
4268472.1,      63.4,      78.1,      1.8);
( 665545.3, 4268491.7,      66.5,      71.3,      1.8);      ( 665587.2,
4268511.3,      67.4,      72.0,      1.8);
( 665629.0, 4268530.9,      70.0,      70.0,      1.8);      ( 665670.9,
4268550.5,      71.1,      74.7,      1.8);
( 665712.8, 4268570.0,      75.6,      75.6,      1.8);      ( 665769.1,
4268633.5,      69.5,      84.6,      1.8);
( 665783.6, 4268677.4,      61.4,      93.2,      1.8);      ( 665798.1,
4268721.3,      60.9,      93.8,      1.8);
( 665812.5, 4268765.1,      67.8,      67.8,      1.8);      ( 665827.0,
4268809.0,      67.1,      95.3,      1.8);
( 665841.5, 4268852.9,      71.8,      95.3,      1.8);      ( 665856.0,
4268896.8,      76.1,      95.3,      1.8);
( 665870.5, 4268940.7,      79.5,      95.3,      1.8);      ( 665885.0,
4268984.5,      83.5,      95.3,      1.8);
( 665899.4, 4269028.4,      84.9,      95.3,      1.8);      ( 665913.9,
4269072.3,      87.6,      95.3,      1.8);
( 665252.4, 4268354.7,      59.9,      59.9,      1.8);      ( 665202.7,
4268353.2,      56.3,      56.3,      1.8);
( 665153.0, 4268351.7,      53.3,      78.2,      1.8);      ( 665103.3,
4268350.1,      62.7,      75.4,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(665053.6, 4268348.6,	68.6,	75.4,	1.8);	(665003.9,
4268347.1, 74.9, 74.9,	1.8);			
(664954.2, 4268345.6,	71.8,	71.8,	1.8);	(664904.5,
4268344.1, 67.0, 67.0,	1.8);			
(664854.8, 4268342.6,	63.7,	63.7,	1.8);	(664805.1,
4268341.1, 60.9, 60.9,	1.8);			
(664755.5, 4268339.6,	58.8,	58.8,	1.8);	(664705.8,
4268338.1, 57.5, 57.5,	1.8);			
(664656.1, 4268336.6,	56.6,	56.6,	1.8);	(664606.4,
4268335.1, 54.3, 54.3,	1.8);			
(664556.7, 4268333.6,	52.3,	52.3,	1.8);	(664507.0,
4268332.1, 50.8, 50.8,	1.8);			
(664457.3, 4268330.6,	49.4,	49.4,	1.8);	(664407.6,
4268329.0, 48.4, 48.4,	1.8);			
(664357.9, 4268327.5,	48.6,	48.6,	1.8);	(664308.2,
4268326.0, 49.5, 49.5,	1.8);			
(664258.6, 4268324.5,	48.1,	48.1,	1.8);	(664208.9,
4268323.0, 48.1, 48.1,	1.8);			
(664159.2, 4268321.5,	51.7,	52.1,	1.8);	(664109.5,
4268320.0, 52.4, 52.4,	1.8);			
(664059.8, 4268318.5,	54.7,	54.7,	1.8);	(664010.1,
4268317.0, 57.2, 57.2,	1.8);			
(663960.4, 4268315.5,	57.7,	57.7,	1.8);	(663910.7,
4268314.0, 58.3, 58.3,	1.8);			
(663861.0, 4268312.5,	60.3,	60.3,	1.8);	(663811.4,
4268311.0, 62.2, 62.2,	1.8);			
(663761.7, 4268309.5,	62.5,	62.5,	1.8);	(663712.0,
4268308.0, 63.0, 63.0,	1.8);			
(663662.3, 4268306.5,	64.7,	64.7,	1.8);	(663612.6,
4268304.9, 67.2, 67.2,	1.8);			
(663562.9, 4268303.4,	66.6,	66.6,	1.8);	(663513.2,
4268301.9, 62.0, 66.1,	1.8);			
(663463.5, 4268300.4,	62.8,	62.8,	1.8);	(663413.8,
4268298.9, 65.2, 65.2,	1.8);			
(663364.2, 4268297.4,	66.4,	66.4,	1.8);	(663314.5,
4268295.9, 66.7, 66.7,	1.8);			
(663264.8, 4268294.4,	66.8,	66.8,	1.8);	(663215.1,
4268292.9, 68.8, 68.8,	1.8);			
(663165.4, 4268291.4,	71.5,	71.5,	1.8);	(663115.7,
4268289.9, 72.5, 72.5,	1.8);			
(663066.0, 4268288.4,	72.7,	72.7,	1.8);	(663016.3,
4268286.9, 75.0, 75.0,	1.8);			
(662966.6, 4268285.3,	77.5,	77.5,	1.8);	(662916.9,
4268283.8, 76.1, 76.1,	1.8);			
(662867.2, 4268282.3,	71.9,	76.3,	1.8);	(662817.6,

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4268280.8,      62.4,      78.2,      1.8);
( 662767.9, 4268279.3,      55.2,      78.2,      1.8);      ( 665299.5,
4268275.4,      62.2,      63.6,      1.8);
( 665343.7, 4268296.0,      56.2,      64.8,      1.8);      ( 665387.8,
4268316.7,      56.4,      78.1,      1.8);
( 665432.0, 4268337.3,      58.0,      78.1,      1.8);      ( 665476.2,
4268358.0,      64.0,      66.7,      1.8);
( 665520.3, 4268378.6,      67.6,      67.6,      1.8);      ( 665564.5,
4268399.3,      68.8,      68.8,      1.8);
( 665608.6, 4268420.0,      69.6,      69.6,      1.8);      ( 665652.8,
4268440.6,      65.9,      78.0,      1.8);
( 665696.9, 4268461.3,      68.9,      86.6,      1.8);      ( 665741.1,
4268481.9,      68.7,      86.6,      1.8);
( 665785.2, 4268502.6,      74.8,      86.6,      1.8);      ( 665844.7,
4268569.5,      76.2,      86.6,      1.8);
( 665859.9, 4268615.8,      76.9,      78.8,      1.8);      ( 665875.2,
4268662.1,      70.3,      93.2,      1.8);
( 665890.5, 4268708.4,      59.8,      99.9,      1.8);      ( 665905.8,
4268754.7,      59.0,      99.9,      1.8);
( 665921.1, 4268801.0,      59.2,      99.6,      1.8);      ( 665936.3,
4268847.3,      62.6,      97.8,      1.8);
( 665951.6, 4268893.6,      77.1,      95.3,      1.8);      ( 665966.9,
4268939.8,      87.8,      94.9,      1.8);
( 665982.2, 4268986.1,      93.9,      93.9,      1.8);      ( 665997.5,
4269032.4,      94.8,      94.8,      1.8);
( 666012.7, 4269078.7,      91.2,      92.7,      1.8);      ( 665255.4,
4268254.7,      61.4,      61.4,      1.8);
( 665205.7, 4268253.2,      57.5,      78.2,      1.8);      ( 665156.0,
4268251.7,      54.3,      78.2,      1.8);
( 665106.3, 4268250.2,      61.4,      78.2,      1.8);      ( 665056.6,
4268248.7,      69.3,      72.5,      1.8);
( 665006.9, 4268247.2,      73.7,      73.7,      1.8);      ( 664957.2,
4268245.7,      72.6,      72.6,      1.8);
( 664907.6, 4268244.2,      68.4,      68.4,      1.8);      ( 664857.9,
4268242.7,      65.2,      65.2,      1.8);
( 664808.2, 4268241.1,      62.6,      62.6,      1.8);      ( 664758.5,
4268239.6,      60.7,      60.7,      1.8);
( 664708.8, 4268238.1,      58.6,      58.6,      1.8);      ( 664659.1,
4268236.6,      54.8,      54.8,      1.8);
( 664609.4, 4268235.1,      52.4,      52.4,      1.8);      ( 664559.7,
4268233.6,      51.5,      51.5,      1.8);
( 664510.0, 4268232.1,      50.4,      50.4,      1.8);      ( 664460.4,
4268230.6,      49.7,      49.7,      1.8);
( 664410.7, 4268229.1,      49.1,      49.1,      1.8);      ( 664361.0,
4268227.6,      48.3,      48.3,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(664311.3, 4268226.1,	48.7,	48.7,	1.8);	(664261.6,
4268224.6, 49.0, 49.0,	1.8);			
(664211.9, 4268223.1,	47.3,	47.3,	1.8);	(664162.2,
4268221.6, 49.9, 49.9,	1.8);			
(664112.5, 4268220.1,	54.1,	54.1,	1.8);	(664062.8,
4268218.5, 56.6, 56.6,	1.8);			
(664013.1, 4268217.0,	58.7,	58.7,	1.8);	(663963.5,
4268215.5, 57.6, 57.6,	1.8);			
(663913.8, 4268214.0,	58.3,	58.3,	1.8);	(663864.1,
4268212.5, 59.2, 59.2,	1.8);			
(663814.4, 4268211.0,	60.3,	60.3,	1.8);	(663764.7,
4268209.5, 61.4, 61.4,	1.8);			
(663715.0, 4268208.0,	62.0,	62.0,	1.8);	(663665.3,
4268206.5, 62.5, 62.5,	1.8);			
(663615.6, 4268205.0,	63.0,	63.0,	1.8);	(663565.9,
4268203.5, 63.5, 63.5,	1.8);			
(663516.2, 4268202.0,	60.9,	60.9,	1.8);	(663466.6,
4268200.5, 60.3, 60.3,	1.8);			
(663416.9, 4268199.0,	62.2,	62.2,	1.8);	(663367.2,
4268197.5, 62.9, 62.9,	1.8);			
(663317.5, 4268195.9,	63.5,	63.5,	1.8);	(663267.8,
4268194.4, 64.8, 64.8,	1.8);			
(663218.1, 4268192.9,	66.1,	66.1,	1.8);	(663168.4,
4268191.4, 67.1, 67.1,	1.8);			
(663118.7, 4268189.9,	68.2,	68.2,	1.8);	(663069.0,
4268188.4, 69.0, 69.0,	1.8);			
(663019.4, 4268186.9,	69.8,	69.8,	1.8);	(662969.7,
4268185.4, 71.2, 73.8,	1.8);			
(662920.0, 4268183.9,	65.6,	78.2,	1.8);	(662870.3,
4268182.4, 62.2, 78.2,	1.8);			
(662820.6, 4268180.9,	57.5,	78.2,	1.8);	(662770.9,
4268179.4, 52.4, 78.2,	1.8);			
(662721.7, 4268977.8,	79.4,	79.4,	1.8);	(662719.4,
4269025.1, 76.1, 79.0,	1.8);			
(662717.2, 4269072.5,	74.8,	74.8,	1.8);	(662715.0,
4269119.8, 75.3, 75.3,	1.8);			
(662712.7, 4269167.1,	71.9,	71.9,	1.8);	(662710.5,
4269214.5, 66.4, 78.5,	1.8);			
(662708.3, 4269261.8,	63.0,	78.5,	1.8);	(662706.0,
4269309.1, 61.7, 61.7,	1.8);			
(662703.8, 4269356.4,	59.7,	59.7,	1.8);	(662701.6,
4269403.8, 56.3, 73.2,	1.8);			
(662699.3, 4269451.1,	55.6,	73.2,	1.8);	(662697.1,

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4269498.4,      49.4,      75.8,      1.8);
( 662694.8, 4269545.7,      46.1,      75.9,      1.8);      ( 662692.6,
4269593.0,      52.0,      64.0,      1.8);
( 662690.4, 4269640.4,      58.5,      58.5,      1.8);      ( 662688.1,
4269687.7,      60.2,      60.2,      1.8);
( 662685.9, 4269735.0,      62.5,      64.1,      1.8);      ( 662696.7,
4268976.6,      77.8,      77.8,      1.8);
( 662694.5, 4269024.0,      74.0,      79.0,      1.8);      ( 662692.2,
4269071.3,      72.2,      72.2,      1.8);
( 662690.0, 4269118.6,      73.8,      73.8,      1.8);      ( 662687.8,
4269165.9,      70.3,      75.1,      1.8);
( 662685.5, 4269213.3,      64.9,      78.5,      1.8);      ( 662683.3,
4269260.6,      62.4,      62.4,      1.8);
( 662681.1, 4269307.9,      62.4,      62.4,      1.8);      ( 662678.8,
4269355.2,      61.0,      61.0,      1.8);
( 662676.6, 4269402.6,      55.8,      73.2,      1.8);      ( 662674.3,
4269449.9,      52.6,      73.2,      1.8);
( 662672.1, 4269497.2,      49.2,      75.7,      1.8);      ( 662669.9,
4269544.5,      46.8,      75.7,      1.8);
( 662667.6, 4269591.9,      53.3,      64.0,      1.8);      ( 662665.4,
4269639.2,      59.6,      61.4,      1.8);
( 662663.2, 4269686.5,      62.6,      62.6,      1.8);      ( 662660.9,
4269733.8,      64.2,      64.2,      1.8);
( 662683.7, 4268949.7,      76.7,      76.7,      1.8);      ( 662722.3,
4268914.0,      76.5,      76.5,      1.8);
( 662671.7, 4268975.5,      74.8,      79.5,      1.8);      ( 662669.5,
4269022.8,      71.6,      79.5,      1.8);
( 662667.3, 4269070.1,      69.5,      77.7,      1.8);      ( 662665.0,
4269117.4,      71.1,      73.7,      1.8);
( 662662.8, 4269164.8,      67.7,      76.1,      1.8);      ( 662660.6,
4269212.1,      63.0,      78.5,      1.8);
( 662658.3, 4269259.4,      61.6,      61.6,      1.8);      ( 662656.1,
4269306.7,      63.0,      63.0,      1.8);
( 662653.8, 4269354.1,      61.8,      61.8,      1.8);      ( 662651.6,
4269401.4,      56.0,      62.9,      1.8);
( 662649.4, 4269448.7,      50.0,      73.2,      1.8);      ( 662647.1,
4269496.0,      47.8,      74.4,      1.8);
( 662644.9, 4269543.4,      47.8,      73.2,      1.8);      ( 662642.7,
4269590.7,      55.1,      62.8,      1.8);
( 662640.4, 4269638.0,      61.1,      62.8,      1.8);      ( 662638.2,
4269685.3,      63.8,      63.8,      1.8);
( 662635.9, 4269732.7,      64.3,      64.3,      1.8);      ( 662662.8,
4268939.9,      74.2,      77.4,      1.8);
( 662714.2, 4268892.3,      73.3,      79.0,      1.8);      ( 662646.8,
4268974.3,      71.3,      79.5,      1.8);
( 662644.5, 4269021.6,      68.6,      80.0,      1.8);      ( 662642.3,
4269068.9,      66.6,      79.5,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***

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PAGE 40

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(662640.1, 4269116.3,	67.5,	75.1,	1.8);	(662637.8,
4269163.6, 64.7, 76.8,	1.8);			
(662635.6, 4269210.9,	61.0,	78.5,	1.8);	(662633.3,
4269258.2, 60.4, 60.4,	1.8);			
(662631.1, 4269305.6,	63.2,	63.2,	1.8);	(662628.9,
4269352.9, 60.8, 62.9,	1.8);			
(662626.6, 4269400.2,	52.7,	70.4,	1.8);	(662624.4,
4269447.5, 47.2, 73.2,	1.8);			
(662622.2, 4269494.9,	45.8,	74.4,	1.8);	(662619.9,
4269542.2, 48.7, 71.9,	1.8);			
(662617.7, 4269589.5,	56.4,	62.8,	1.8);	(662615.5,
4269636.8, 61.9, 61.9,	1.8);			
(662613.2, 4269684.2,	63.8,	63.8,	1.8);	(662611.0,
4269731.5, 63.6, 63.6,	1.8);			
(662612.8, 4268937.6,	68.4,	79.5,	1.8);	(662628.8,
4268903.2, 70.0, 77.4,	1.8);			
(662680.2, 4268855.6,	62.9,	82.7,	1.8);	(662715.7,
4268842.3, 64.6, 82.7,	1.8);			
(662596.8, 4268971.9,	64.9,	80.0,	1.8);	(662594.6,
4269019.2, 62.7, 80.4,	1.8);			
(662592.3, 4269066.6,	61.5,	81.1,	1.8);	(662590.1,
4269113.9, 61.9, 76.8,	1.8);			
(662587.9, 4269161.2,	60.2,	76.8,	1.8);	(662585.6,
4269208.5, 56.6, 78.5,	1.8);			
(662583.4, 4269255.9,	56.4,	75.1,	1.8);	(662581.2,
4269303.2, 58.8, 62.8,	1.8);			
(662578.9, 4269350.5,	51.3,	63.5,	1.8);	(662576.7,
4269397.8, 45.9, 72.5,	1.8);			
(662574.5, 4269445.2,	44.6,	73.2,	1.8);	(662572.2,
4269492.5, 45.9, 71.9,	1.8);			
(662570.0, 4269539.8,	51.2,	62.8,	1.8);	(662567.7,
4269587.1, 56.1, 56.1,	1.8);			
(662565.5, 4269634.5,	59.7,	59.7,	1.8);	(662563.3,
4269681.8, 61.4, 61.4,	1.8);			
(662561.0, 4269729.1,	62.2,	62.2,	1.8);	(662562.9,
4268935.2, 63.6, 79.5,	1.8);			
(662578.9, 4268900.9,	65.8,	70.3,	1.8);	(662594.8,
4268866.5, 64.3, 78.6,	1.8);			
(662646.3, 4268818.9,	56.2,	82.8,	1.8);	(662681.8,
4268805.6, 56.4, 82.8,	1.8);			
(662717.2, 4268792.4,	60.2,	82.7,	1.8);	(662546.9,

4268969.6, 61.1, 79.5, 1.8);
 (662544.6, 4269016.9, 57.5, 80.4, 1.8); (662542.4,
 4269064.2, 58.1, 80.0, 1.8);
 (662540.2, 4269111.5, 60.6, 60.6, 1.8); (662537.9,
 4269158.9, 59.8, 59.8, 1.8);
 (662535.7, 4269206.2, 56.1, 73.7, 1.8); (662533.5,
 4269253.5, 51.6, 76.1, 1.8);
 (662531.2, 4269300.8, 48.9, 76.1, 1.8); (662529.0,
 4269348.2, 45.5, 76.1, 1.8);
 (662526.7, 4269395.5, 45.2, 63.5, 1.8); (662524.5,
 4269442.8, 46.6, 62.9, 1.8);
 (662522.3, 4269490.1, 49.6, 49.6, 1.8); (662520.0,
 4269537.5, 52.2, 52.2, 1.8);
 (662517.8, 4269584.8, 55.1, 55.1, 1.8); (662515.6,
 4269632.1, 57.6, 57.6, 1.8);
 (662513.3, 4269679.4, 59.5, 59.5, 1.8); (662511.1,
 4269726.8, 61.3, 61.3, 1.8);
 (662516.9, 4268924.3, 60.1, 70.3, 1.8); (662536.9,
 4268881.3, 59.6, 78.6, 1.8);
 (662556.9, 4268838.4, 58.1, 79.5, 1.8); (662621.2,
 4268778.9, 52.1, 82.7, 1.8);
 (662665.5, 4268762.3, 52.0, 82.8, 1.8); (662709.9,
 4268745.7, 54.8, 82.7, 1.8);
 (662496.9, 4268967.2, 57.7, 79.5, 1.8); (662494.7,
 4269014.5, 55.1, 80.0, 1.8);
 (662492.5, 4269061.8, 56.5, 56.5, 1.8); (662490.2,
 4269109.2, 60.3, 60.3, 1.8);
 (662488.0, 4269156.5, 60.4, 60.4, 1.8); (662485.7,
 4269203.8, 57.6, 57.6, 1.8);
 (662483.5, 4269251.1, 50.8, 60.8, 1.8); (662481.3,
 4269298.5, 46.4, 75.1, 1.8);
 (662479.0, 4269345.8, 45.0, 63.5, 1.8); (662476.8,
 4269393.1, 47.3, 47.3, 1.8);
 (662474.6, 4269440.5, 49.5, 49.5, 1.8); (662472.3,
 4269487.8, 47.2, 47.2, 1.8);
 (662470.1, 4269535.1, 49.3, 51.9, 1.8); (662467.9,
 4269582.4, 52.8, 52.8, 1.8);
 (662465.6, 4269629.8, 55.0, 55.0, 1.8); (662463.4,
 4269677.1, 56.2, 58.1, 1.8);
 (662461.1, 4269724.4, 54.5, 62.8, 1.8); (662466.2,
 4268923.6, 55.6, 68.6, 1.8);
 (662485.4, 4268882.4, 55.5, 77.4, 1.8); (662504.5,
 4268841.2, 55.6, 77.4, 1.8);
 (662523.7, 4268800.0, 54.7, 78.6, 1.8); (662585.5,
 4268742.9, 51.1, 81.4, 1.8);
 (662628.0, 4268726.9, 49.5, 82.7, 1.8); (662670.6,
 4268711.0, 49.6, 82.7, 1.8);
 (662713.2, 4268695.1, 50.6, 82.7, 1.8); (662447.0,
 4268964.8, 54.6, 54.6, 1.8);

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote

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*** AERMET - VERSION 19191 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(662444.8, 4269012.2,	52.1,	79.5,	1.8);	(662442.5,
4269059.5,	52.8,	61.3,	1.8);	
(662440.3, 4269106.8,	56.2,	60.4,	1.8);	(662438.0,
4269154.1,	56.4,	59.6,	1.8);	
(662435.8, 4269201.5,	55.7,	55.7,	1.8);	(662433.6,
4269248.8,	47.6,	60.8,	1.8);	
(662431.3, 4269296.1,	44.8,	62.8,	1.8);	(662429.1,
4269343.4,	44.8,	44.8,	1.8);	
(662426.9, 4269390.8,	46.5,	46.5,	1.8);	(662424.6,
4269438.1,	46.2,	46.2,	1.8);	
(662422.4, 4269485.4,	46.1,	46.1,	1.8);	(662420.1,
4269532.7,	46.0,	46.0,	1.8);	
(662417.9, 4269580.1,	47.8,	57.0,	1.8);	(662415.7,
4269627.4,	49.7,	58.1,	1.8);	
(662413.4, 4269674.7,	50.5,	78.7,	1.8);	(662411.2,
4269722.0,	48.0,	78.7,	1.8);	
(662365.4, 4268920.9,	51.0,	51.0,	1.8);	(662383.6,
4268881.6,	50.5,	50.5,	1.8);	
(662401.9, 4268842.4,	48.1,	68.6,	1.8);	(662420.2,
4268803.1,	48.8,	48.8,	1.8);	
(662438.4, 4268763.9,	48.7,	48.7,	1.8);	(662456.7,
4268724.6,	47.1,	47.1,	1.8);	
(662515.5, 4268670.2,	46.6,	46.6,	1.8);	(662556.1,
4268655.1,	47.4,	71.5,	1.8);	
(662596.6, 4268639.9,	50.6,	74.6,	1.8);	(662637.2,
4268624.7,	55.2,	73.3,	1.8);	
(662677.7, 4268609.5,	58.0,	74.6,	1.8);	(662718.2,
4268594.4,	60.2,	74.6,	1.8);	
(662347.1, 4268960.1,	49.1,	49.1,	1.8);	(662344.9,
4269007.4,	46.8,	46.8,	1.8);	
(662342.6, 4269054.8,	46.1,	60.4,	1.8);	(662340.4,
4269102.1,	45.5,	61.3,	1.8);	
(662338.2, 4269149.4,	45.2,	61.3,	1.8);	(662335.9,
4269196.7,	45.0,	60.4,	1.8);	
(662333.7, 4269244.1,	44.9,	57.6,	1.8);	(662331.4,
4269291.4,	45.1,	45.1,	1.8);	
(662329.2, 4269338.7,	44.5,	44.5,	1.8);	(662327.0,
4269386.0,	45.6,	45.6,	1.8);	
(662324.7, 4269433.4,	45.8,	52.5,	1.8);	(662322.5,

4269480.7,	48.2,	52.5,	1.8);		
(662320.2,	4269528.0,	50.6,	64.6,	1.8);	(662318.0,
4269575.3,	46.7,	78.7,	1.8);		
(662315.8,	4269622.7,	47.5,	78.7,	1.8);	(662313.5,
4269670.0,	50.3,	78.7,	1.8);		
(662311.3,	4269717.3,	54.6,	78.7,	1.8);	(662267.2,
4268912.5,	44.3,	44.3,	1.8);		
(662287.2,	4268869.5,	44.5,	44.5,	1.8);	(662307.2,
4268826.6,	44.1,	44.1,	1.8);		
(662327.1,	4268783.7,	43.9,	43.9,	1.8);	(662347.1,
4268740.8,	43.8,	43.8,	1.8);		
(662367.1,	4268697.8,	44.5,	44.5,	1.8);	(662387.1,
4268654.9,	45.1,	45.1,	1.8);		
(662451.4,	4268595.4,	46.0,	46.0,	1.8);	(662495.8,
4268578.8,	46.2,	68.2,	1.8);		
(662540.1,	4268562.2,	51.5,	66.7,	1.8);	(662584.4,
4268545.6,	57.2,	64.9,	1.8);		
(662628.8,	4268529.0,	63.0,	63.0,	1.8);	(662673.1,
4268512.4,	66.4,	66.4,	1.8);		
(662717.5,	4268495.8,	69.1,	69.1,	1.8);	(662247.2,
4268955.4,	44.3,	44.3,	1.8);		
(662245.0,	4269002.7,	44.4,	44.4,	1.8);	(662242.7,
4269050.0,	44.5,	44.5,	1.8);		
(662240.5,	4269097.4,	44.7,	44.7,	1.8);	(662238.3,
4269144.7,	44.1,	44.1,	1.8);		
(662236.0,	4269192.0,	43.7,	43.7,	1.8);	(662233.8,
4269239.3,	44.5,	44.5,	1.8);		
(662231.6,	4269286.7,	44.4,	44.4,	1.8);	(662229.3,
4269334.0,	45.2,	45.2,	1.8);		
(662227.1,	4269381.3,	45.6,	50.6,	1.8);	(662224.8,
4269428.6,	50.6,	50.6,	1.8);		
(662222.6,	4269476.0,	52.6,	52.6,	1.8);	(662220.4,
4269523.3,	53.7,	64.9,	1.8);		
(662218.1,	4269570.6,	59.1,	64.9,	1.8);	(662215.9,
4269618.0,	64.4,	64.4,	1.8);		
(662213.7,	4269665.3,	63.9,	63.9,	1.8);	(662211.4,
4269712.6,	66.3,	69.3,	1.8);		
(662166.5,	4268909.5,	44.1,	44.1,	1.8);	(662185.7,
4268868.3,	44.1,	44.1,	1.8);		
(662204.9,	4268827.0,	43.9,	43.9,	1.8);	(662224.1,
4268785.8,	43.8,	43.8,	1.8);		
(662243.2,	4268744.6,	43.7,	43.7,	1.8);	(662262.4,
4268703.4,	43.6,	43.6,	1.8);		
(662281.6,	4268662.2,	43.6,	43.6,	1.8);	(662300.8,
4268621.0,	43.5,	43.5,	1.8);		
(662320.0,	4268579.8,	43.7,	43.7,	1.8);	(662381.7,
4268522.7,	44.1,	44.1,	1.8);		
(662424.3,	4268506.7,	44.4,	44.4,	1.8);	(662466.9,
4268490.8,	45.1,	66.7,	1.8);		
(662509.4,	4268474.9,	49.5,	66.7,	1.8);	(662552.0,

4268458.9, 55.6, 64.0, 1.8);
 *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(662594.6, 4268443.0,	60.0,	60.0,	1.8);	(662637.1,
4268427.1, 62.2,	62.2,	1.8);		
(662679.7, 4268411.1,	64.5,	64.5,	1.8);	(662722.3,
4268395.2, 67.7,	67.7,	1.8);		
(662147.3, 4268950.7,	44.0,	44.0,	1.8);	(662145.1,
4268998.0, 43.7,	43.7,	1.8);		
(662142.9, 4269045.3,	42.9,	42.9,	1.8);	(662140.6,
4269092.6, 42.9,	42.9,	1.8);		
(662138.4, 4269140.0,	43.3,	43.3,	1.8);	(662136.1,
4269187.3, 43.8,	43.8,	1.8);		
(662133.9, 4269234.6,	44.6,	44.6,	1.8);	(662131.7,
4269282.0, 45.5,	45.5,	1.8);		
(662129.4, 4269329.3,	46.1,	46.1,	1.8);	(662127.2,
4269376.6, 46.8,	46.8,	1.8);		
(662125.0, 4269423.9,	47.8,	47.8,	1.8);	(662122.7,
4269471.2, 49.0,	64.9,	1.8);		
(662120.5, 4269518.6,	51.8,	64.9,	1.8);	(662118.2,
4269565.9, 55.9,	69.8,	1.8);		
(662116.0, 4269613.2,	58.4,	69.8,	1.8);	(662113.8,
4269660.6, 61.8,	71.1,	1.8);		
(662111.5, 4269707.9,	66.0,	70.0,	1.8);	(662066.1,
4268905.9, 43.8,	43.8,	1.8);		
(662084.7, 4268865.8,	42.9,	42.9,	1.8);	(662103.4,
4268825.8, 42.6,	42.6,	1.8);		
(662122.0, 4268785.7,	42.5,	42.5,	1.8);	(662140.7,
4268745.6, 42.6,	42.6,	1.8);		
(662159.3, 4268705.6,	43.2,	43.2,	1.8);	(662178.0,
4268665.5, 43.4,	43.4,	1.8);		
(662196.6, 4268625.5,	43.5,	43.5,	1.8);	(662215.3,
4268585.4, 43.5,	43.5,	1.8);		
(662233.9, 4268545.3,	43.3,	43.3,	1.8);	(662252.6,
4268505.3, 43.2,	43.2,	1.8);		
(662312.6, 4268449.7,	43.1,	43.1,	1.8);	(662354.0,
4268434.2, 43.4,	43.4,	1.8);		
(662395.4, 4268418.7,	43.4,	43.4,	1.8);	(662436.8,
4268403.2, 43.4,	64.0,	1.8);		
(662478.2, 4268387.8,	44.0,	66.5,	1.8);	(662519.6,

4268372.3,	48.5,	64.0,	1.8);		
(662560.9,	4268356.8,	54.1,	61.2,	1.8);	(662602.3,
4268341.3,	58.5,	58.5,	1.8);		
(662643.7,	4268325.8,	61.9,	61.9,	1.8);	(662685.1,
4268310.3,	59.8,	67.1,	1.8);		
(662726.5,	4268294.8,	57.1,	76.3,	1.8);	(662047.4,
4268946.0,	44.6,	44.6,	1.8);		
(662045.2,	4268993.3,	44.6,	44.6,	1.8);	(662043.0,
4269040.6,	45.3,	45.3,	1.8);		
(662040.7,	4269087.9,	46.2,	46.2,	1.8);	(662038.5,
4269135.2,	44.8,	44.8,	1.8);		
(662036.2,	4269182.6,	45.4,	45.4,	1.8);	(662034.0,
4269229.9,	45.8,	45.8,	1.8);		
(662031.8,	4269277.2,	46.8,	46.8,	1.8);	(662029.5,
4269324.6,	48.0,	48.0,	1.8);		
(662027.3,	4269371.9,	47.3,	47.3,	1.8);	(662025.1,
4269419.2,	48.1,	48.1,	1.8);		
(662022.8,	4269466.5,	49.8,	68.3,	1.8);	(662020.6,
4269513.9,	52.5,	68.3,	1.8);		
(662018.4,	4269561.2,	53.9,	68.3,	1.8);	(662016.1,
4269608.5,	53.5,	69.8,	1.8);		
(662013.9,	4269655.8,	53.8,	81.7,	1.8);	(662011.6,
4269703.2,	55.0,	81.7,	1.8);		
(661967.2,	4268899.0,	44.6,	44.6,	1.8);	(661986.9,
4268856.7,	44.4,	53.5,	1.8);		
(662006.6,	4268814.4,	44.7,	44.7,	1.8);	(662026.2,
4268772.2,	45.4,	45.4,	1.8);		
(662045.9,	4268729.9,	45.0,	45.0,	1.8);	(662065.6,
4268687.6,	44.1,	44.1,	1.8);		
(662085.3,	4268645.4,	43.0,	43.0,	1.8);	(662104.9,
4268603.1,	42.2,	42.2,	1.8);		
(662124.6,	4268560.9,	42.0,	42.0,	1.8);	(662144.3,
4268518.6,	43.0,	43.0,	1.8);		
(662164.0,	4268476.3,	43.1,	43.1,	1.8);	(662183.6,
4268434.1,	43.1,	43.1,	1.8);		
(662247.0,	4268375.5,	42.8,	42.8,	1.8);	(662290.6,
4268359.1,	42.8,	42.8,	1.8);		
(662334.3,	4268342.8,	42.8,	42.8,	1.8);	(662378.0,
4268326.4,	43.1,	43.1,	1.8);		
(662421.6,	4268310.1,	42.5,	42.5,	1.8);	(662465.3,
4268293.8,	43.0,	61.8,	1.8);		
(662508.9,	4268277.4,	43.4,	68.1,	1.8);	(662552.6,
4268261.1,	44.4,	68.6,	1.8);		
(662596.3,	4268244.7,	46.7,	74.9,	1.8);	(662639.9,
4268228.4,	47.4,	76.6,	1.8);		
(662683.6,	4268212.0,	47.8,	78.2,	1.8);	(662727.2,
4268195.7,	49.4,	78.2,	1.8);		
(661947.5,	4268941.2,	45.0,	45.0,	1.8);	(661945.3,
4268988.6,	45.7,	45.7,	1.8);		
(661943.1,	4269035.9,	46.3,	46.3,	1.8);	(661940.8,

4269083.2, 46.6, 46.6, 1.8);
 (661938.6, 4269130.5, 47.3, 47.3, 1.8); (661936.4,
 4269177.9, 48.0, 48.0, 1.8);

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(661934.1, 4269225.2,	48.1,	76.2,	1.8);	(661931.9,
4269272.5, 47.9,	76.2,	1.8);		
(661929.7, 4269319.8,	46.8,	76.2,	1.8);	(661927.4,
4269367.2, 49.0,	75.6,	1.8);		
(661925.2, 4269414.5,	50.7,	67.3,	1.8);	(661922.9,
4269461.8, 52.6,	68.3,	1.8);		
(661920.7, 4269509.1,	57.0,	68.3,	1.8);	(661918.5,
4269556.5, 64.6,	67.3,	1.8);		
(661916.2, 4269603.8,	67.3,	67.3,	1.8);	(661914.0,
4269651.1, 65.8,	68.0,	1.8);		
(661911.8, 4269698.4,	61.6,	81.7,	1.8);	(662710.9,
4269711.2, 57.5,	64.8,	1.8);		
(662661.5, 4269711.2,	63.5,	63.5,	1.8);	(662365.4,
4269711.2, 49.7,	78.7,	1.8);		
(662266.7, 4269711.2,	60.3,	78.7,	1.8);	(662168.0,
4269711.2, 69.7,	69.7,	1.8);		
(662069.3, 4269711.2,	59.9,	77.8,	1.8);	(661970.6,
4269711.2, 57.0,	81.7,	1.8);		
(662710.9, 4269686.2,	57.4,	64.3,	1.8);	(662365.4,
4269686.2, 47.5,	78.7,	1.8);		
(662266.7, 4269686.2,	58.5,	78.7,	1.8);	(662168.0,
4269686.2, 67.2,	69.2,	1.8);		
(662118.7, 4269686.2,	65.4,	69.8,	1.8);	(662069.3,
4269686.2, 59.0,	76.5,	1.8);		
(661970.6, 4269686.2,	57.1,	81.7,	1.8);	(662710.9,
4269661.2, 57.9,	57.9,	1.8);		
(662612.2, 4269661.2,	63.2,	63.2,	1.8);	(662365.4,
4269661.2, 46.7,	78.7,	1.8);		
(662266.7, 4269661.2,	57.0,	78.7,	1.8);	(662168.0,
4269661.2, 64.8,	69.8,	1.8);		
(662069.3, 4269661.2,	57.4,	76.5,	1.8);	(661970.6,
4269661.2, 57.8,	68.3,	1.8);		
(662365.4, 4269636.2,	46.6,	78.7,	1.8);	(662266.7,
4269636.2, 56.3,	76.9,	1.8);		
(662168.0, 4269636.2,	63.9,	63.9,	1.8);	(662118.7,

4269636.2,	59.7,	71.1,	1.8);		
(662069.3,	4269636.2,	55.7,	71.1,	1.8);	(661970.6,
4269636.2,	59.2,	68.3,	1.8);		
(662365.4,	4269586.2,	46.0,	78.7,	1.8);	(662266.7,
4269586.2,	53.9,	69.2,	1.8);		
(662168.0,	4269586.2,	61.2,	64.9,	1.8);	(662069.3,
4269586.2,	53.0,	71.1,	1.8);		
(662020.0,	4269586.2,	53.4,	68.3,	1.8);	(661970.6,
4269586.2,	59.2,	68.3,	1.8);		
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4269536.2,	51.8,	64.9,	1.8);		
(662168.0,	4269536.2,	55.6,	64.9,	1.8);	(662069.3,
4269536.2,	50.8,	69.8,	1.8);		
(661970.6,	4269536.2,	57.0,	68.3,	1.8);	(662365.4,
4269486.2,	45.7,	50.3,	1.8);		
(662266.7,	4269486.2,	53.0,	53.0,	1.8);	(662168.0,
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(662069.3,	4269486.2,	49.9,	49.9,	1.8);	(661970.6,
4269486.2,	52.6,	68.3,	1.8);		
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4269436.2,	48.5,	52.9,	1.8);		
(662168.0,	4269436.2,	48.9,	48.9,	1.8);	(662069.3,
4269436.2,	49.4,	49.4,	1.8);		
(661970.6,	4269436.2,	50.2,	67.3,	1.8);	(662612.2,
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4269236.2,	61.9,	78.5,	1.8);		
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4269236.2,	53.8,	78.5,	1.8);		
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4269236.2,	46.6,	46.6,	1.8);		
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4269136.2,	60.5,	73.7,	1.8);		
(662513.5,	4269136.2,	61.0,	61.0,	1.8);	(662464.1,
4269136.2,	59.6,	59.6,	1.8);		
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4269136.2,	46.3,	61.3,	1.8);		
(662316.1,	4269136.2,	45.0,	60.4,	1.8);	(662266.7,
4269136.2,	44.7,	44.7,	1.8);		
(662217.4,	4269136.2,	43.8,	43.8,	1.8);	(662168.0,


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( 662069.3, 4269136.2,      44.6,      44.6,      1.8);      ( 661970.6,
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( 662612.2, 4269036.2,      64.0,      80.4,      1.8);      ( 662562.8,
4269036.2,      58.8,      81.1,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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4269036.2,      44.6,      44.6,      1.8);
( 662217.4, 4269036.2,      44.7,      44.7,      1.8);      ( 662168.0,
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4269036.2,      44.4,      44.4,      1.8);
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( 662316.1, 4268936.2,      47.1,      48.5,      1.8);      ( 662266.7,
4268936.2,      44.3,      44.3,      1.8);
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( 662118.7, 4268936.2,      42.8,      42.8,      1.8);      ( 662069.3,
4268936.2,      43.8,      43.8,      1.8);
( 662020.0, 4268936.2,      44.9,      44.9,      1.8);      ( 661970.6,
4268936.2,      44.9,      44.9,      1.8);
( 661945.6, 4269735.1,      58.5,      81.7,      1.8);      ( 661943.5,
4269784.9,      60.5,      81.7,      1.8);
( 661941.3, 4269834.6,      65.6,      81.7,      1.8);      ( 661939.2,
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( 661937.0, 4269934.1,      79.0,      79.0,      1.8);      ( 661934.8,
4269983.8,      72.9,      79.2,      1.8);
( 661932.7, 4270033.6,      67.6,      81.4,      1.8);      ( 661930.5,
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( 661928.4, 4270133.1,      64.2,      78.9,      1.8);      ( 661926.2,
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( 661924.0, 4270232.5,      65.9,      79.9,      1.8);      ( 661921.9,

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4271376.6,	71.2,	81.7,	1.8);		
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4269783.8,	61.8,	81.7,	1.8);		
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      ( 661855.9, 4271226.3,      62.8,      62.8,      1.8);      ( 661853.7,
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      ( 661851.5, 4271325.8,      68.2,      81.7,      1.8);      ( 661849.4,
4271375.5,      73.6,      80.8,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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      ( 661889.2, 4269882.2,      78.7,      80.8,      1.8);      ( 661887.0,
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      ( 661884.9, 4269981.7,      73.4,      81.7,      1.8);      ( 661882.7,
4270031.4,      68.6,      81.7,      1.8);
      ( 661880.6, 4270081.1,      66.4,      66.4,      1.8);      ( 661878.4,
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      ( 661876.2, 4270180.6,      71.6,      78.9,      1.8);      ( 661874.1,
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      ( 661871.9, 4270280.1,      66.9,      80.0,      1.8);      ( 661869.8,
4270329.9,      67.2,      77.1,      1.8);
      ( 661867.6, 4270379.6,      72.8,      77.1,      1.8);      ( 661865.4,
4270429.3,      77.5,      77.5,      1.8);
      ( 661863.3, 4270479.1,      73.9,      73.9,      1.8);      ( 661861.1,
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      ( 661859.0, 4270578.6,      78.5,      79.6,      1.8);      ( 661856.8,
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      ( 661854.6, 4270678.1,      83.4,      83.4,      1.8);      ( 661852.5,
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      ( 661841.7, 4270976.5,      59.2,      66.6,      1.8);      ( 661839.5,
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      ( 661837.4, 4271076.0,      59.5,      59.5,      1.8);      ( 661835.2,
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      ( 661833.0, 4271175.5,      61.2,      61.2,      1.8);      ( 661830.9,

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(661866.4,	4269831.4,	71.9,	81.7,	1.8);	(661864.2,
4269881.1,	81.1,	81.1,	1.8);		
(661862.1,	4269930.8,	79.9,	79.9,	1.8);	(661859.9,
4269980.6,	73.9,	81.7,	1.8);		
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4270080.1,	67.6,	67.6,	1.8);		
(661853.4,	4270129.8,	69.0,	79.9,	1.8);	(661851.3,
4270179.5,	73.4,	78.9,	1.8);		
(661849.1,	4270229.3,	74.9,	78.9,	1.8);	(661846.9,
4270279.0,	69.1,	80.0,	1.8);		
(661844.8,	4270328.8,	67.6,	79.9,	1.8);	(661842.6,
4270378.5,	71.7,	77.8,	1.8);		
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4271174.4,	60.7,	60.7,	1.8);		
(661805.9,	4271224.1,	61.6,	79.4,	1.8);	(661803.7,
4271273.9,	63.8,	81.7,	1.8);		
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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
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06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 661321.5, 4270854.2,      65.9,      65.9,      1.8);      ( 661319.3,
4270904.0,      67.6,      67.6,      1.8);
( 661317.2, 4270953.7,      69.4,      69.4,      1.8);      ( 661315.0,
4271003.5,      70.4,      70.4,      1.8);
( 661312.9, 4271053.2,      72.1,      72.1,      1.8);      ( 661310.7,
4271103.0,      73.1,      73.1,      1.8);
( 661308.5, 4271152.7,      71.0,      71.0,      1.8);      ( 661306.4,
4271202.4,      68.3,      68.3,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

```

( 661304.2, 4271252.2,      66.5,      66.5,      1.8);      ( 661302.1,
4271301.9,      64.5,      64.5,      1.8);
( 661299.9, 4271351.7,      62.7,      62.7,      1.8);      ( 661290.8,
4269662.6,      66.6,      66.6,      1.8);
( 661310.4, 4269619.4,      69.8,      69.8,      1.8);      ( 661330.0,
4269576.2,      72.3,      72.3,      1.8);
( 661349.5, 4269533.0,      67.7,      76.4,      1.8);      ( 661369.1,
4269489.8,      63.3,      76.8,      1.8);
( 661388.7, 4269446.6,      61.9,      61.9,      1.8);      ( 661408.2,
4269403.4,      63.2,      63.2,      1.8);
( 661427.8, 4269360.2,      60.8,      60.8,      1.8);      ( 661447.4,
4269317.0,      57.7,      57.7,      1.8);
( 661466.9, 4269273.8,      56.2,      56.2,      1.8);      ( 661530.5,
4269212.9,      56.5,      76.2,      1.8);
( 661574.5, 4269195.3,      58.1,      76.2,      1.8);      ( 661618.5,
4269177.6,      59.8,      76.2,      1.8);
( 661662.5, 4269159.9,      59.0,      76.2,      1.8);      ( 661706.6,
4269142.2,      55.9,      76.2,      1.8);
( 661750.6, 4269124.6,      52.7,      76.2,      1.8);      ( 661794.6,
4269106.9,      49.7,      76.2,      1.8);
( 661838.6, 4269089.2,      48.6,      76.2,      1.8);      ( 661882.6,
4269071.6,      47.3,      47.3,      1.8);
( 661926.6, 4269053.9,      46.5,      46.5,      1.8);      ( 661271.3,

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4270800.2,	65.4,	65.4,	1.8);		
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4270899.6,	67.2,	67.2,	1.8);		
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4271297.6,	66.3,	71.9,	1.8);		
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(661212.4,	4269611.0,	67.8,	67.8,	1.8);	(661232.9,
4269565.7,	66.0,	66.0,	1.8);		
(661253.4,	4269520.5,	66.8,	66.8,	1.8);	(661273.9,
4269475.2,	63.5,	67.2,	1.8);		
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4269384.7,	58.9,	58.9,	1.8);		
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4269294.2,	58.2,	58.2,	1.8);		
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4269203.6,	53.4,	53.4,	1.8);		
(661463.4,	4269139.9,	51.0,	51.0,	1.8);	(661509.5,
4269121.4,	51.5,	76.2,	1.8);		
(661555.7,	4269102.8,	51.7,	76.2,	1.8);	(661601.8,
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(661647.9,	4269065.8,	51.3,	76.2,	1.8);	(661694.0,

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( 661924.5, 4268954.7,      45.3,      45.3,      1.8);      ( 661171.4,
4269701.5,      71.0,      71.0,      1.8);
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( 661160.6, 4269950.2,      69.2,      69.2,      1.8);      ( 661158.4,
4270000.0,      71.4,      71.4,      1.8);
( 661156.2, 4270049.7,      70.8,      70.8,      1.8);      ( 661154.1,
4270099.4,      68.8,      71.0,      1.8);
( 661151.9, 4270149.2,      64.0,      73.3,      1.8);      ( 661149.8,
4270198.9,      69.3,      70.6,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25

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*** AERMET - VERSION 19191 ***      ***

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***      06:22:25

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*** MODELOPTs:      RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 661143.3, 4270348.1,      68.2,      68.2,      1.8);      ( 661141.1,
4270397.9,      71.1,      71.1,      1.8);
( 661139.0, 4270447.6,      73.7,      73.7,      1.8);      ( 661136.8,
4270497.4,      74.3,      74.3,      1.8);
( 661134.6, 4270547.1,      73.1,      73.1,      1.8);      ( 661132.5,
4270596.9,      70.2,      70.2,      1.8);
( 661130.3, 4270646.6,      69.3,      69.3,      1.8);      ( 661128.2,
4270696.3,      69.0,      69.0,      1.8);
( 661126.0, 4270746.1,      68.7,      68.7,      1.8);      ( 661123.8,
4270795.8,      67.6,      67.6,      1.8);
( 661121.7, 4270845.6,      67.6,      67.6,      1.8);      ( 661119.5,
4270895.3,      69.5,      69.5,      1.8);
( 661117.4, 4270945.1,      71.3,      71.3,      1.8);      ( 661115.2,
4270994.8,      74.4,      82.9,      1.8);
( 661113.0, 4271044.5,      77.7,      82.9,      1.8);      ( 661110.9,
4271094.3,      80.2,      80.2,      1.8);
( 661108.7, 4271144.0,      76.6,      76.6,      1.8);      ( 661106.6,
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( 661104.4, 4271243.5,      69.8,      69.8,      1.8);      ( 661102.2,

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4271347.5,	63.2,	63.2,	1.8);		
(661542.9, 4271345.8,	61.2,	61.2,	1.8);	(661900.3,	
4271327.7,	67.4,	80.8,	1.8);		
(661677.2, 4271323.4,	63.3,	80.8,	1.8);	(661543.4,	
4271320.8,	61.4,	61.4,	1.8);		
(661900.8, 4271302.7,	66.4,	79.4,	1.8);	(661856.2,	
4271301.8,	66.2,	80.8,	1.8);		
(661811.6, 4271301.0,	66.3,	81.7,	1.8);	(661767.0,	
4271300.1,	64.8,	81.7,	1.8);		
(661722.4, 4271299.2,	63.6,	81.7,	1.8);	(661677.7,	
4271298.4,	62.8,	62.8,	1.8);		
(661633.1, 4271297.5,	62.3,	62.3,	1.8);	(661588.5,	
4271296.6,	61.2,	61.2,	1.8);		
(661543.9, 4271295.8,	61.7,	61.7,	1.8);	(661901.3,	
4271277.7,	65.4,	65.4,	1.8);		
(661678.2, 4271273.4,	62.1,	62.1,	1.8);	(661544.4,	
4271270.8,	61.8,	61.8,	1.8);		
(661679.2, 4271223.4,	60.7,	60.7,	1.8);	(661545.4,	
4271220.8,	62.1,	62.1,	1.8);		
(661680.2, 4271173.4,	60.4,	60.4,	1.8);	(661635.6,	
4271172.5,	61.2,	61.2,	1.8);		
(661546.3, 4271170.8,	63.3,	63.3,	1.8);	(661636.5,	
4271122.5,	61.7,	61.7,	1.8);		
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4271072.5,	61.9,	70.1,	1.8);		
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4270972.6,	61.5,	61.5,	1.8);		
(661594.9, 4270971.7,	62.5,	62.5,	1.8);	(661550.2,	
4270970.8,	63.8,	63.8,	1.8);		
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4270870.8,	62.2,	62.2,	1.8);		
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4270670.9,	64.0,	64.0,	1.8);		
(661602.6, 4270571.8,	66.0,	66.0,	1.8);	(661558.0,	
4270570.9,	65.5,	65.5,	1.8);		
(661472.9, 4271368.7,	61.8,	61.8,	1.8);	(661470.6,	
4271418.3,	61.9,	61.9,	1.8);		
(661468.3, 4271467.8,	63.1,	63.1,	1.8);	(661466.0,	
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(661463.7, 4271566.9,	65.3,	65.3,	1.8);	(661461.5,	

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( 661450.1, 4271864.1,      69.1,      69.1,      1.8);      ( 661447.8,
4271913.6,      71.0,      71.0,      1.8);
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4272111.8,      83.3,      83.3,      1.8);
( 661436.4, 4272161.3,      79.6,      79.6,      1.8);      ( 661447.9,
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( 661441.1, 4271516.2,      64.2,      64.2,      1.8);      ( 661438.8,
4271565.7,      64.9,      64.9,      1.8);
( 661436.5, 4271615.2,      65.6,      65.6,      1.8);      ( 661434.2,
4271664.8,      66.0,      66.0,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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4272061.1,      79.0,      83.3,      1.8);
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4272160.1,      80.0,      80.0,      1.8);
( 661434.8, 4271340.8,      61.8,      61.8,      1.8);      ( 661472.9,
4271305.0,      62.3,      62.3,      1.8);
( 661422.9, 4271366.4,      62.0,      62.0,      1.8);      ( 661420.6,
4271416.0,      62.5,      62.5,      1.8);
( 661418.4, 4271465.5,      63.2,      63.2,      1.8);      ( 661416.1,
4271515.0,      64.0,      64.0,      1.8);
( 661413.8, 4271564.6,      64.5,      64.5,      1.8);      ( 661411.5,
4271614.1,      65.0,      65.0,      1.8);
( 661409.2, 4271663.6,      65.2,      65.2,      1.8);      ( 661407.0,

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4271812.2,	67.2,	67.2,	1.8);		
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4271911.3,	68.7,	68.7,	1.8);		
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4272010.4,	73.7,	83.3,	1.8);		
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4271414.8,	62.7,	62.7,	1.8);		
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4271613.0,	64.6,	64.6,	1.8);		
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4271910.2,	68.9,	68.9,	1.8);		
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4272009.2,	73.3,	82.2,	1.8);		
(661366.0,	4272058.8,	78.2,	82.2,	1.8);	(661363.7,
4272108.3,	82.5,	82.5,	1.8);		
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4271328.8,	61.8,	61.8,	1.8);		
(661379.5,	4271294.6,	63.3,	63.3,	1.8);	(661430.5,
4271246.9,	64.4,	64.4,	1.8);		
(661465.6,	4271233.4,	63.8,	63.8,	1.8);	(661348.0,
4271363.0,	62.1,	62.1,	1.8);		
(661345.7,	4271412.5,	62.8,	62.8,	1.8);	(661343.4,
4271462.0,	63.5,	63.5,	1.8);		
(661341.2,	4271511.6,	64.2,	64.2,	1.8);	(661338.9,
4271561.1,	64.4,	64.4,	1.8);		
(661336.6,	4271610.6,	64.5,	64.5,	1.8);	(661334.3,
4271660.2,	64.8,	64.8,	1.8);		
(661332.0,	4271709.7,	65.8,	65.8,	1.8);	(661329.8,
4271759.2,	67.2,	67.2,	1.8);		
(661327.5,	4271808.8,	67.8,	67.8,	1.8);	(661325.2,
4271858.3,	68.0,	68.0,	1.8);		
(661322.9,	4271907.9,	70.5,	77.4,	1.8);	(661320.6,
4271957.4,	75.4,	75.4,	1.8);		
(661318.3,	4272006.9,	74.7,	101.3,	1.8);	(661316.1,
4272056.5,	77.8,	101.3,	1.8);		
(661313.8,	4272106.0,	82.5,	82.5,	1.8);	(661311.5,
4272155.5,	82.8,	82.8,	1.8);		
(661313.8,	4271326.5,	63.4,	63.4,	1.8);	(661329.6,

4271292.3,	64.8,	64.8,	1.8);		
(661345.4,	4271258.1,	66.3,	66.3,	1.8);	(661431.4,
4271196.9,	66.6,	66.6,	1.8);		
(661466.6,	4271183.4,	65.9,	71.7,	1.8);	(661295.8,
4271410.2,	62.8,	62.8,	1.8);		
(661293.5,	4271459.8,	63.9,	63.9,	1.8);	(661291.2,
4271509.3,	64.7,	64.7,	1.8);		
(661288.9,	4271558.8,	65.7,	65.7,	1.8);	(661286.7,
4271608.3,	65.8,	65.8,	1.8);		
(661284.4,	4271657.9,	65.8,	65.8,	1.8);	(661282.1,
4271707.4,	67.0,	67.0,	1.8);		
(661279.8,	4271757.0,	68.0,	68.0,	1.8);	(661277.5,
4271806.5,	68.9,	68.9,	1.8);		
(661275.2,	4271856.0,	68.8,	96.9,	1.8);	(661273.0,
4271905.6,	71.8,	98.8,	1.8);		
(661270.7,	4271955.1,	75.0,	101.3,	1.8);	(661268.4,
4272004.6,	77.1,	101.7,	1.8);		
(661266.1,	4272054.2,	80.2,	101.7,	1.8);	(661263.8,
4272103.7,	82.0,	101.7,	1.8);		
(661261.6,	4272153.2,	84.9,	101.7,	1.8);	(661267.8,
4271315.6,	64.1,	64.1,	1.8);		

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(661287.5,	4271272.9,	65.6,	65.6,	1.8);	(661370.9,
4271170.5,	70.7,	70.7,	1.8);		
(661458.8,	4271136.8,	70.6,	70.6,	1.8);	(661248.1,
4271358.4,	63.5,	63.5,	1.8);		
(661245.8,	4271407.9,	62.8,	62.8,	1.8);	(661243.5,
4271457.5,	64.9,	64.9,	1.8);		
(661241.3,	4271507.0,	66.0,	66.0,	1.8);	(661239.0,
4271556.5,	67.6,	67.6,	1.8);		
(661236.7,	4271606.0,	68.2,	68.2,	1.8);	(661234.4,
4271655.6,	67.0,	67.0,	1.8);		
(661232.1,	4271705.1,	68.6,	68.6,	1.8);	(661229.9,
4271754.6,	70.9,	70.9,	1.8);		
(661227.6,	4271804.2,	70.5,	70.5,	1.8);	(661225.3,
4271853.7,	70.4,	99.3,	1.8);		
(661223.0,	4271903.3,	71.2,	101.7,	1.8);	(661220.7,
4271952.8,	74.5,	101.7,	1.8);		
(661218.5,	4272002.3,	77.7,	101.7,	1.8);	(661216.2,

4272051.9,	82.5,	101.7,	1.8);		
(661213.9,	4272101.4,	87.1,	101.7,	1.8);	(661211.6,
4272150.9,	88.1,	101.7,	1.8);		
(661217.1,	4271315.0,	64.9,	64.9,	1.8);	(661236.0,
4271274.0,	66.2,	66.2,	1.8);		
(661254.9,	4271233.0,	68.0,	68.0,	1.8);	(661273.9,
4271192.0,	68.3,	68.3,	1.8);		
(661335.0,	4271134.7,	72.6,	72.6,	1.8);	(661377.1,
4271118.5,	73.0,	73.0,	1.8);		
(661461.5,	4271086.1,	73.1,	73.1,	1.8);	(661195.9,
4271405.6,	63.4,	63.4,	1.8);		
(661193.6,	4271455.1,	66.1,	66.1,	1.8);	(661191.3,
4271504.7,	67.7,	67.7,	1.8);		
(661189.0,	4271554.2,	70.2,	70.2,	1.8);	(661186.8,
4271603.8,	71.5,	71.5,	1.8);		
(661184.5,	4271653.3,	68.8,	68.8,	1.8);	(661182.2,
4271702.8,	68.6,	68.6,	1.8);		
(661179.9,	4271752.3,	71.7,	71.7,	1.8);	(661177.6,
4271801.9,	72.4,	72.4,	1.8);		
(661175.4,	4271851.4,	72.0,	99.3,	1.8);	(661173.1,
4271901.0,	72.6,	101.7,	1.8);		
(661170.8,	4271950.5,	75.8,	101.7,	1.8);	(661168.5,
4272000.0,	79.2,	101.7,	1.8);		
(661166.2,	4272049.6,	84.9,	101.7,	1.8);	(661163.9,
4272099.1,	90.8,	101.7,	1.8);		
(661161.7,	4272148.6,	93.6,	101.7,	1.8);	(661116.3,
4271312.4,	66.6,	66.6,	1.8);		
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4271234.2,	73.5,	73.5,	1.8);		
(661170.4,	4271195.2,	74.6,	74.6,	1.8);	(661264.6,
4271062.5,	72.5,	72.5,	1.8);		
(661344.9,	4271031.6,	72.0,	72.0,	1.8);	(661385.1,
4271016.2,	72.0,	72.0,	1.8);		
(661465.5,	4270985.4,	68.4,	68.4,	1.8);	(661096.0,
4271401.0,	64.4,	64.4,	1.8);		
(661093.7,	4271450.5,	67.2,	67.2,	1.8);	(661091.4,
4271500.1,	70.4,	70.4,	1.8);		
(661089.1,	4271549.6,	74.8,	74.8,	1.8);	(661086.9,
4271599.1,	76.8,	76.8,	1.8);		
(661084.6,	4271648.7,	75.4,	75.4,	1.8);	(661082.3,
4271698.2,	73.0,	73.0,	1.8);		
(661080.0,	4271747.8,	74.5,	78.1,	1.8);	(661077.7,
4271797.3,	77.8,	77.8,	1.8);		
(661075.5,	4271846.8,	77.1,	98.4,	1.8);	(661073.2,
4271896.4,	75.5,	101.4,	1.8);		
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4271995.4,	85.8,	101.4,	1.8);		
(661066.3,	4272045.0,	96.1,	98.4,	1.8);	(661064.0,
4272094.5,	99.4,	99.4,	1.8);		
(661061.8,	4272144.0,	101.2,	101.2,	1.8);	(661018.1,

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4271304.1,      66.0,      66.0,      1.8);
  ( 661037.8, 4271261.4,      67.8,      67.8,      1.8);      ( 661057.5,
4271218.6,      71.2,      71.2,      1.8);
  ( 661077.2, 4271175.9,      74.0,      74.0,      1.8);      ( 661136.3,
4271047.7,      76.5,      76.5,      1.8);
  ( 661243.9, 4270971.2,      68.8,      68.8,      1.8);      ( 661287.9,
4270954.3,      68.5,      68.5,      1.8);
  ( 661375.8, 4270920.6,      68.4,      68.4,      1.8);      ( 661463.6,
4270886.8,      64.2,      64.2,      1.8);
  ( 660998.4, 4271346.9,      64.6,      64.6,      1.8);      ( 660996.1,
4271396.4,      65.6,      65.6,      1.8);
  ( 660993.8, 4271446.0,      70.2,      70.2,      1.8);      ( 660991.5,
4271495.5,      74.2,      74.2,      1.8);
  ( 660989.2, 4271545.0,      76.2,      76.2,      1.8);      ( 660987.0,
4271594.5,      78.4,      78.4,      1.8);
  ( 660984.7, 4271644.1,      79.7,      79.7,      1.8);      ( 660982.4,
4271693.6,      79.6,      79.6,      1.8);
  ( 660980.1, 4271743.1,      80.3,      80.3,      1.8);      ( 660977.8,
4271792.7,      82.1,      82.1,      1.8);
  ( 660975.6, 4271842.2,      81.3,      95.4,      1.8);      ( 660973.3,
4271891.8,      80.7,      98.8,      1.8);
  ( 660971.0, 4271941.3,      84.0,      99.2,      1.8);      ( 660968.7,
4271990.8,      89.3,      99.2,      1.8);

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** AERMET - VERSION 19191 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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  ( 660966.4, 4272040.4,      96.7,      98.4,      1.8);      ( 660964.2,
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  ( 660961.9, 4272139.4,      99.9,      99.9,      1.8);      ( 660917.4,
4271301.2,      66.8,      66.8,      1.8);
  ( 660936.3, 4271260.2,      66.0,      66.0,      1.8);      ( 660955.2,
4271219.2,      67.5,      80.1,      1.8);
  ( 660974.2, 4271178.1,      72.0,      78.6,      1.8);      ( 660993.1,
4271137.1,      76.7,      76.7,      1.8);
  ( 661012.0, 4271096.1,      80.8,      80.8,      1.8);      ( 661030.9,
4271055.0,      82.3,      82.3,      1.8);
  ( 661049.9, 4271014.0,      78.3,      83.7,      1.8);      ( 661068.8,
4270973.0,      74.4,      74.4,      1.8);
  ( 661129.9, 4270915.8,      70.1,      70.1,      1.8);      ( 661172.1,
4270899.6,      68.3,      68.3,      1.8);
  ( 661256.4, 4270867.2,      66.4,      66.4,      1.8);      ( 661298.6,

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(661340.8,	4270834.8,	65.1,	65.1,	1.8);	(661383.0,
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(661467.3,	4270786.2,	63.5,	63.5,	1.8);	(660898.5,
4271342.3,	69.5,	69.5,	1.8);		
(660896.2,	4271391.8,	69.8,	69.8,	1.8);	(660893.9,
4271441.3,	68.4,	68.4,	1.8);		
(660891.6,	4271490.9,	70.6,	70.6,	1.8);	(660889.4,
4271540.4,	73.1,	73.1,	1.8);		
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4271639.5,	79.2,	85.0,	1.8);		
(660882.5,	4271689.0,	81.3,	81.3,	1.8);	(660880.2,
4271738.5,	83.2,	83.2,	1.8);		
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4271837.6,	91.1,	94.0,	1.8);		
(660873.4,	4271887.2,	92.1,	95.7,	1.8);	(660871.1,
4271936.7,	94.2,	94.2,	1.8);		
(660868.8,	4271986.2,	96.5,	96.5,	1.8);	(660866.5,
4272035.8,	97.5,	97.5,	1.8);		
(660864.3,	4272085.3,	97.3,	97.3,	1.8);	(660862.0,
4272134.8,	97.5,	97.5,	1.8);		
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4271250.6,	67.9,	67.9,	1.8);		
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4271163.6,	69.3,	74.1,	1.8);		
(660898.9,	4271120.1,	72.3,	78.5,	1.8);	(660919.0,
4271076.6,	76.7,	76.7,	1.8);		
(660939.1,	4271033.0,	77.4,	77.4,	1.8);	(660959.1,
4270989.5,	77.3,	77.3,	1.8);		
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4270902.5,	75.3,	75.3,	1.8);		
(661064.1,	4270841.8,	70.2,	70.2,	1.8);	(661108.8,
4270824.6,	67.6,	67.6,	1.8);		
(661153.6,	4270807.4,	67.2,	67.2,	1.8);	(661198.3,
4270790.2,	65.8,	65.8,	1.8);		
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4270755.9,	64.5,	64.5,	1.8);		
(661377.2,	4270721.5,	65.7,	65.7,	1.8);	(661466.7,
4270687.2,	66.2,	66.2,	1.8);		
(660798.6,	4271337.7,	75.7,	76.1,	1.8);	(660796.3,
4271387.2,	76.4,	76.4,	1.8);		
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4271585.3,	80.4,	80.4,	1.8);		
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4271684.4,	84.1,	84.1,	1.8);		
(660780.3,	4271734.0,	85.9,	85.9,	1.8);	(660778.1,
4271783.5,	88.1,	88.1,	1.8);		
(660775.8,	4271833.0,	91.9,	91.9,	1.8);	(660773.5,

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( 660771.2, 4271932.1,      94.3,      94.3,      1.8);      ( 660768.9,
4271981.6,      94.8,      94.8,      1.8);
( 660766.6, 4272031.2,      94.5,      94.5,      1.8);      ( 660764.4,
4272080.7,      92.6,      92.6,      1.8);
( 660762.1, 4272130.2,      90.5,      90.5,      1.8);      ( 660718.1,
4271291.0,      69.9,      74.0,      1.8);
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4271206.8,      71.6,      73.9,      1.8);
( 660776.3, 4271164.7,      71.9,      71.9,      1.8);      ( 660795.7,
4271122.6,      72.9,      72.9,      1.8);
( 660815.1, 4271080.6,      73.8,      73.8,      1.8);      ( 660834.5,
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( 660853.9, 4270996.4,      74.8,      74.8,      1.8);      ( 660873.4,
4270954.3,      76.1,      76.1,      1.8);
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4270870.1,      79.5,      79.5,      1.8);
( 660931.6, 4270828.1,      76.6,      76.6,      1.8);      ( 660994.2,
4270769.4,      72.5,      72.5,      1.8);
( 661037.5, 4270752.8,      70.3,      70.3,      1.8);      ( 661080.8,
4270736.1,      70.5,      70.5,      1.8);
( 661124.0, 4270719.5,      69.1,      69.1,      1.8);      ( 661167.3,
4270702.9,      67.4,      67.4,      1.8);
( 661253.8, 4270669.7,      66.1,      66.1,      1.8);      ( 661297.1,
4270653.1,      67.6,      67.6,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 661383.6, 4270619.9,      69.6,      69.6,      1.8);      ( 661470.2,
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4271382.6,      73.0,      74.8,      1.8);
( 660694.1, 4271432.1,      76.2,      76.2,      1.8);      ( 660691.8,
4271481.7,      77.0,      77.0,      1.8);
( 660689.6, 4271531.2,      75.9,      75.9,      1.8);      ( 660687.3,
4271580.8,      77.7,      77.7,      1.8);
( 660685.0, 4271630.3,      80.8,      80.8,      1.8);      ( 660682.7,
4271679.8,      82.8,      82.8,      1.8);
( 660680.4, 4271729.3,      84.4,      84.4,      1.8);      ( 660678.2,
4271778.9,      86.4,      86.4,      1.8);
( 660675.9, 4271828.4,      87.8,      87.8,      1.8);      ( 660673.6,

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4271977.0,	88.6,	88.6,	1.8);		
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4272076.1,	88.4,	88.4,	1.8);		
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4272137.4,	81.4,	81.4,	1.8);		
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4272114.7,	96.3,	101.3,	1.8);		
(661080.4,	4272115.0,	99.8,	99.8,	1.8);	(661460.8,
4272087.4,	83.7,	83.7,	1.8);		
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4272089.7,	94.1,	101.3,	1.8);		
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4272065.0,	97.3,	97.3,	1.8);		
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4271964.7,	78.7,	101.7,	1.8);		
(661126.6,	4271914.7,	74.7,	101.7,	1.8);	(661126.2,
4271864.7,	73.9,	100.2,	1.8);		
(661125.6,	4271764.7,	73.3,	73.3,	1.8);	(661124.9,
4271664.7,	72.3,	72.3,	1.8);		
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4271465.1,	68.1,	68.1,	1.8);		
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4271364.4,	64.8,	64.8,	1.8);		
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4271365.1,	64.5,	64.5,	1.8);		
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4272453.3,	101.0,	101.0,	1.8);		
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4272549.6,	100.9,	101.3,	1.8);		
(661044.7,	4272597.8,	101.0,	101.0,	1.8);	(661043.5,
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( 661024.6, 4272404.5,    100.9,    100.9,    1.8);    ( 661023.4,
4272452.7,    101.0,    101.0,    1.8);
( 661022.1, 4272500.8,    101.1,    101.1,    1.8);    ( 661020.9,
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4272645.3,    101.2,    101.2,    1.8);
( 661017.2, 4272693.5,    101.2,    101.2,    1.8);    ( 661016.0,
4272741.6,    98.4,    101.1,    1.8);
( 661014.8, 4272789.8,    95.9,    98.5,    1.8);    ( 661013.6,
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( 661012.3, 4272886.1,    93.0,    93.0,    1.8);    ( 661011.1,
4272934.2,    91.2,    91.2,    1.8);
( 661009.9, 4272982.4,    92.3,    92.3,    1.8);    ( 661017.0,
4272137.3,    100.6,    100.6,    1.8);
( 661005.7, 4272163.1,    100.9,    100.9,    1.8);    ( 661004.5,
4272211.3,    101.1,    101.1,    1.8);
( 661003.3, 4272259.4,    100.4,    100.4,    1.8);    ( 661002.1,
4272307.6,    100.5,    100.5,    1.8);
( 661000.8, 4272355.8,    100.6,    100.6,    1.8);    ( 660999.6,
4272403.9,    100.6,    100.6,    1.8);
( 660998.4, 4272452.0,    100.8,    100.8,    1.8);    ( 660997.1,
4272500.2,    100.9,    100.9,    1.8);
▲ *** AERMOD - VERSION 24142 ***    *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** AERMET - VERSION 19191 ***    ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 660986.1, 4272933.6,    92.6,    92.6,    1.8);    ( 660984.9,
4272981.8,    93.3,    93.3,    1.8);
( 660995.7, 4272128.1,    100.2,    100.2,    1.8);    ( 661045.3,

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4272594.6,	100.3,	100.3,	1.8);		
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4272690.9,	100.3,	100.3,	1.8);		
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4272883.5,	98.3,	98.3,	1.8);		
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4272979.8,	98.2,	98.2,	1.8);		
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 (660859.9, 4272978.6, 98.0, 98.0, 1.8); (660849.5,
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 4272640.2, 99.5, 99.5, 1.8);
 (660817.3, 4272688.4, 98.9, 98.9, 1.8); (660816.1,
 4272736.5, 98.5, 98.5, 1.8);

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

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 (660912.2, 4271933.8, 89.3, 96.9, 1.8); (660953.8,

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(660778.4,	4272253.7,	94.4,	94.4,	1.8);	(660777.1,
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(660775.9,	4272350.0,	98.0,	98.0,	1.8);	(660774.7,
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(660919.4,	4271830.5,	86.6,	95.4,	1.8);	(660959.1,
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4272636.4,	98.1,	98.1,	1.8);		
(660667.3,	4272684.5,	97.9,	97.9,	1.8);	(660666.1,
4272732.7,	97.7,	97.7,	1.8);		
(660664.9,	4272780.8,	97.5,	97.5,	1.8);	(660663.7,
4272829.0,	97.5,	97.5,	1.8);		
(660662.4,	4272877.2,	97.5,	97.5,	1.8);	(660661.2,
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(660618.3,	4272066.3,	84.7,	90.1,	1.8);	(660637.0,

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( 660903.9, 4271736.6,      82.7,      82.7,      1.8);      ( 660947.2,
4271718.7,      81.3,      81.3,      1.8);
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( 660579.7, 4272200.5,      89.5,      89.5,      1.8);      ( 660578.4,
4272248.6,      93.4,      93.4,      1.8);
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( 660516.8, 4272067.2,      87.4,      87.4,      1.8);      ( 660534.8,
4272025.9,      83.7,      86.2,      1.8);
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4271943.3,      80.2,      88.0,      1.8);

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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( 660624.5, 4271819.4,      88.3,      88.3,      1.8);      ( 660642.5,
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4271702.5,      81.6,      81.6,      1.8);
( 660826.9, 4271668.1,      85.4,      85.4,      1.8);      ( 660910.1,

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4272294.2,	95.8,	95.8,	1.8);		
(660476.0,	4272342.4,	95.8,	95.8,	1.8);	(660474.8,
4272390.5,	95.9,	95.9,	1.8);		
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4272481.7,      95.1,      95.1,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
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06:22:25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs:      RegDFAULT  CONC  ELEV  FLGPOL  RURAL  ADJ_U*

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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▲ *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***

*** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(660494.6, 4273055.7, 96.3, 96.3, 1.8); (660477.3,

4273012.0,	96.2,	96.2,	1.8);		
(661067.2,	4273583.6,	97.8,	103.7,	1.8);	(661114.4,
4273583.0,	96.8,	101.9,	1.8);		
(661161.6,	4273582.5,	98.3,	100.4,	1.8);	(661208.9,
4273581.9,	100.5,	100.5,	1.8);		
(661256.1,	4273581.3,	99.0,	99.0,	1.8);	(661303.3,
4273580.7,	96.6,	96.6,	1.8);		
(661350.5,	4273580.1,	95.8,	95.8,	1.8);	(661397.7,
4273579.6,	96.2,	96.2,	1.8);		
(661445.0,	4273579.0,	97.9,	97.9,	1.8);	(661492.2,
4273578.4,	93.6,	98.3,	1.8);		
(661026.2,	4273666.2,	102.8,	102.8,	1.8);	(660984.0,
4273648.9,	102.7,	102.7,	1.8);		
(660941.7,	4273631.5,	102.5,	102.5,	1.8);	(660899.5,
4273614.2,	101.8,	101.8,	1.8);		
(660857.3,	4273596.8,	101.4,	101.4,	1.8);	(660815.0,
4273579.5,	100.5,	100.5,	1.8);		
(660772.8,	4273562.1,	99.6,	99.6,	1.8);	(660730.6,
4273544.8,	99.5,	99.5,	1.8);		
(660688.3,	4273527.4,	99.9,	99.9,	1.8);	(660646.1,
4273510.1,	99.8,	99.8,	1.8);		
(660603.9,	4273492.7,	99.5,	99.5,	1.8);	(660544.8,
4273432.9,	98.8,	98.8,	1.8);		
(660528.0,	4273390.4,	98.0,	98.0,	1.8);	(660511.2,
4273348.0,	97.2,	97.2,	1.8);		
(660494.4,	4273305.5,	97.0,	97.0,	1.8);	(660477.6,
4273263.0,	96.9,	96.9,	1.8);		
(660460.9,	4273220.6,	96.8,	96.8,	1.8);	(660444.1,
4273178.1,	96.7,	96.7,	1.8);		
(660427.3,	4273135.7,	96.6,	96.6,	1.8);	(660410.5,
4273093.2,	96.2,	96.2,	1.8);		
(660393.7,	4273050.8,	96.0,	96.0,	1.8);	(660376.9,
4273008.3,	96.1,	96.1,	1.8);		
(661068.4,	4273683.6,	101.9,	101.9,	1.8);	(661115.7,
4273683.0,	100.3,	100.3,	1.8);		
(661162.9,	4273682.5,	95.5,	101.8,	1.8);	(661210.1,
4273681.9,	92.6,	101.4,	1.8);		
(661257.3,	4273681.3,	90.1,	101.4,	1.8);	(661304.5,
4273680.7,	87.5,	100.4,	1.8);		
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4273679.6,	88.5,	88.5,	1.8);		
(661446.2,	4273679.0,	91.7,	91.7,	1.8);	(661493.4,
4273678.4,	95.8,	95.8,	1.8);		
(661028.3,	4273766.6,	100.9,	102.9,	1.8);	(660986.9,
4273749.6,	103.8,	103.8,	1.8);		
(660945.5,	4273732.6,	104.6,	104.6,	1.8);	(660904.2,
4273715.6,	104.0,	104.0,	1.8);		
(660862.8,	4273698.6,	102.8,	102.8,	1.8);	(660821.4,
4273681.6,	101.7,	101.7,	1.8);		
(660780.1,	4273664.6,	101.0,	101.0,	1.8);	(660738.7,

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( 660697.3, 4273630.6,    99.9,    99.9,    1.8);    ( 660655.9,
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( 660614.6, 4273596.6,    100.6,    100.6,    1.8);    ( 660573.2,
4273579.6,    101.1,    101.1,    1.8);
( 660531.8, 4273562.6,    100.4,    100.4,    1.8);    ( 660474.0,
4273504.0,    99.1,    99.1,    1.8);
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4273420.8,    98.3,    98.3,    1.8);
( 660424.6, 4273379.2,    97.6,    97.6,    1.8);    ( 660408.2,
4273337.6,    96.9,    96.9,    1.8);
( 660391.7, 4273296.0,    96.8,    96.8,    1.8);    ( 660375.3,
4273254.4,    96.7,    96.7,    1.8);
( 660358.8, 4273212.8,    96.7,    96.7,    1.8);    ( 660342.4,
4273171.2,    96.5,    96.5,    1.8);
( 660325.9, 4273129.7,    96.3,    96.3,    1.8);    ( 660309.5,
4273088.1,    96.0,    96.0,    1.8);
( 660293.0, 4273046.5,    96.0,    96.0,    1.8);    ( 660276.6,
4273004.9,    96.0,    96.0,    1.8);
( 661069.7, 4273783.6,    94.7,    103.7,    1.8);    ( 661116.9,
4273783.0,    89.9,    103.7,    1.8);
( 661164.1, 4273782.4,    89.5,    101.7,    1.8);    ( 661211.3,
4273781.9,    88.3,    88.3,    1.8);
( 661258.5, 4273781.3,    86.2,    86.2,    1.8);    ( 661305.8,
4273780.7,    83.7,    83.7,    1.8);
( 661353.0, 4273780.1,    84.8,    84.8,    1.8);    ( 661400.2,
4273779.5,    86.8,    86.8,    1.8);
( 661447.4, 4273779.0,    89.0,    89.0,    1.8);    ( 661494.6,
4273778.4,    92.3,    99.5,    1.8);
( 661370.3, 4273067.9,    100.8,    100.8,    1.8);    ( 661320.8,
4273060.5,    101.7,    101.7,    1.8);
( 661281.8, 4272983.5,    98.6,    98.6,    1.8);    ( 661276.6,
4273018.3,    99.3,    99.3,    1.8);
( 661221.9, 4273045.6,    94.6,    100.1,    1.8);    ( 661177.7,
4273003.5,    87.8,    101.8,    1.8);
( 661078.8, 4272988.6,    87.0,    87.0,    1.8);    ( 660886.2,
4272924.2,    98.1,    98.1,    1.8);
( 660881.0, 4272958.9,    98.1,    98.1,    1.8);    ( 660787.4,
4272909.3,    97.6,    97.6,    1.8);
^ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(660782.1, 4272944.1,	97.6,	97.6,	1.8);	(660693.7,
4272859.7, 97.5, 97.5,	1.8);			
(660688.5, 4272894.5,	97.4,	97.4,	1.8);	(661468.4,
4273107.7, 85.9, 103.2,	1.8);			
(661515.9, 4273109.2,	80.7,	103.2,	1.8);	(661563.4,
4273110.6, 77.7, 103.2,	1.8);			
(661610.9, 4273112.1,	75.5,	103.2,	1.8);	(661658.4,
4273113.5, 73.8, 98.7,	1.8);			
(661705.9, 4273115.0,	73.8,	73.8,	1.8);	(661753.4,
4273116.4, 73.8, 73.8,	1.8);			
(661800.9, 4273117.9,	71.8,	71.8,	1.8);	(661848.5,
4273119.3, 68.1, 68.1,	1.8);			
(661515.1, 4273134.2,	80.3,	103.2,	1.8);	(661562.7,
4273135.6, 77.3, 103.2,	1.8);			
(661610.2, 4273137.0,	74.8,	103.2,	1.8);	(661657.7,
4273138.5, 73.1, 102.3,	1.8);			
(661705.2, 4273140.0,	72.8,	72.8,	1.8);	(661752.7,
4273141.4, 74.0, 74.0,	1.8);			
(661800.2, 4273142.8,	71.2,	71.2,	1.8);	(661847.7,
4273144.3, 68.2, 68.2,	1.8);			
(661403.3, 4273101.2,	97.7,	102.3,	1.8);	(661466.9,
4273157.7, 84.1, 103.2,	1.8);			
(661514.4, 4273159.1,	79.9,	103.2,	1.8);	(661561.9,
4273160.6, 77.1, 103.2,	1.8);			
(661609.4, 4273162.0,	74.5,	103.2,	1.8);	(661656.9,
4273163.5, 73.0, 102.3,	1.8);			
(661704.4, 4273164.9,	71.9,	71.9,	1.8);	(661751.9,
4273166.4, 72.3, 72.3,	1.8);			
(661799.4, 4273167.8,	69.5,	72.7,	1.8);	(661846.9,
4273169.3, 68.2, 68.2,	1.8);			
(661381.3, 4273107.3,	101.0,	102.3,	1.8);	(661513.6,
4273184.1, 79.4, 103.2,	1.8);			
(661561.1, 4273185.6,	76.6,	103.2,	1.8);	(661608.6,
4273187.0, 74.5, 103.2,	1.8);			
(661656.1, 4273188.5,	73.2,	73.2,	1.8);	(661703.6,
4273189.9, 71.4, 71.4,	1.8);			
(661751.2, 4273191.4,	70.5,	70.5,	1.8);	(661798.7,
4273192.8, 68.9, 68.9,	1.8);			
(661846.2, 4273194.3,	69.2,	69.2,	1.8);	(661331.9,
4273099.9, 102.7, 102.7,	1.8);			
(661464.6, 4273232.7,	81.2,	103.2,	1.8);	(661512.1,
4273234.1, 78.0, 103.2,	1.8);			
(661559.6, 4273235.6,	74.7,	103.2,	1.8);	(661607.1,
4273237.0, 73.5, 103.2,	1.8);			
(661654.6, 4273238.5,	71.6,	71.6,	1.8);	(661702.1,
4273239.9, 70.6, 70.6,	1.8);			
(661749.6, 4273241.3,	69.2,	69.2,	1.8);	(661797.1,
4273242.8, 70.8, 70.8,	1.8);			
(661844.6, 4273244.2,	73.8,	73.8,	1.8);	(661510.6,

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4273284.1,      76.2,      103.2,      1.8);
( 661558.1, 4273285.5,      74.1,      103.2,      1.8);      ( 661605.6,
4273287.0,      73.3,      73.3,      1.8);
( 661653.1, 4273288.4,      71.7,      71.7,      1.8);      ( 661700.6,
4273289.9,      70.3,      70.3,      1.8);
( 661748.1, 4273291.3,      69.8,      69.8,      1.8);      ( 661795.6,
4273292.8,      72.2,      72.2,      1.8);
( 661843.1, 4273294.2,      74.2,      74.2,      1.8);      ( 661424.7,
4273314.7,      80.2,      103.2,      1.8);
( 661314.1, 4273260.9,      95.6,      95.6,      1.8);      ( 661266.2,
4273203.5,      97.0,      97.0,      1.8);
( 661461.5, 4273332.6,      79.7,      101.8,      1.8);      ( 661509.1,
4273334.1,      76.7,      102.2,      1.8);
( 661556.6, 4273335.5,      75.3,      75.3,      1.8);      ( 661604.1,
4273337.0,      74.4,      74.4,      1.8);
( 661651.6, 4273338.4,      73.3,      73.3,      1.8);      ( 661699.1,
4273339.9,      70.8,      70.8,      1.8);
( 661746.6, 4273341.3,      70.2,      70.2,      1.8);      ( 661794.1,
4273342.8,      72.3,      72.3,      1.8);
( 661841.6, 4273344.2,      74.0,      102.0,      1.8);      ( 661423.2,
4273364.7,      85.6,      88.0,      1.8);
( 661386.3, 4273346.7,      82.9,      99.3,      1.8);      ( 661349.4,
4273328.8,      85.1,      101.8,      1.8);
( 661312.6, 4273310.9,      88.9,      98.0,      1.8);      ( 661275.7,
4273292.9,      92.9,      92.9,      1.8);
( 661227.8, 4273235.5,      94.4,      94.4,      1.8);      ( 661205.7,
4273156.6,      94.0,      101.5,      1.8);
( 661555.0, 4273385.5,      77.6,      98.0,      1.8);      ( 661602.5,
4273386.9,      76.8,      76.8,      1.8);
( 661650.0, 4273388.4,      74.9,      74.9,      1.8);      ( 661697.6,
4273389.8,      72.2,      72.2,      1.8);
( 661745.1, 4273391.3,      70.4,      70.4,      1.8);      ( 661792.6,
4273392.7,      72.3,      72.3,      1.8);
( 661840.1, 4273394.2,      74.8,      103.6,      1.8);      ( 661414.8,
4273462.0,      88.8,      98.0,      1.8);
( 661372.7, 4273441.6,      89.8,      89.8,      1.8);      ( 661330.6,
4273421.1,      86.3,      92.8,      1.8);
( 661288.5, 4273400.6,      90.0,      92.8,      1.8);      ( 661204.2,
4273359.6,      94.5,      94.5,      1.8);
( 661136.8, 4273248.9,      90.0,      90.0,      1.8);      ( 661124.2,
4273203.8,      90.4,      90.4,      1.8);

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*** AERMET - VERSION 19191 ***      ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(661111.5, 4273158.7,	89.6,	89.6,	1.8);	(661086.2,
4273068.5, 87.1, 87.1,	1.8);			
(661552.0, 4273485.4,	81.9,	98.4,	1.8);	(661599.5,
4273486.9, 78.1, 98.4,	1.8);			
(661647.0, 4273488.3,	75.3,	98.4,	1.8);	(661694.5,
4273489.8, 73.0, 98.3,	1.8);			
(661742.0, 4273491.2,	71.4,	71.4,	1.8);	(661789.5,
4273492.7, 75.2, 75.2,	1.8);			
(661837.0, 4273494.1,	77.1,	103.0,	1.8);	(661413.0,
4273562.6, 97.4, 97.4,	1.8);			
(661372.0, 4273542.6,	95.4,	95.4,	1.8);	(661331.1,
4273522.7, 94.2, 94.2,	1.8);			
(661290.1, 4273502.8,	94.2,	94.2,	1.8);	(661167.2,
4273443.0, 97.6, 97.6,	1.8);			
(661126.3, 4273423.1,	99.8,	99.8,	1.8);	(661073.1,
4273359.3, 98.0, 98.0,	1.8);			
(661060.8, 4273315.5,	95.2,	95.2,	1.8);	(661011.6,
4273140.1, 93.0, 93.0,	1.8);			
(660987.0, 4273052.4,	94.3,	94.3,	1.8);	(661548.9,
4273585.4, 85.4, 98.4,	1.8);			
(661596.4, 4273586.8,	80.6,	99.5,	1.8);	(661643.9,
4273588.3, 77.1, 99.6,	1.8);			
(661691.5, 4273589.7,	74.6,	99.6,	1.8);	(661739.0,
4273591.2, 72.5, 99.6,	1.8);			
(661786.5, 4273592.6,	76.5,	81.1,	1.8);	(661834.0,
4273594.1, 81.3, 81.3,	1.8);			
(661370.5, 4273643.3,	90.0,	95.8,	1.8);	(661330.2,
4273623.8, 91.8, 97.5,	1.8);			
(661290.0, 4273604.2,	96.8,	97.5,	1.8);	(661169.4,
4273545.5, 96.7, 101.1,	1.8);			
(661129.2, 4273526.0,	90.6,	103.7,	1.8);	(661089.0,
4273506.4, 101.1, 101.1,	1.8);			
(660996.5, 4273424.2,	100.0,	100.0,	1.8);	(660984.4,
4273381.2, 99.0, 99.0,	1.8);			
(660960.3, 4273295.1,	98.0,	98.0,	1.8);	(660948.2,
4273252.0, 98.2, 98.2,	1.8);			
(660912.0, 4273122.8,	98.1,	98.1,	1.8);	(661545.9,
4273685.3, 94.4, 97.8,	1.8);			
(661593.4, 4273686.8,	86.8,	99.6,	1.8);	(661640.9,
4273688.2, 82.5, 99.6,	1.8);			
(661688.4, 4273689.7,	78.0,	99.6,	1.8);	(661735.9,
4273691.1, 73.3, 99.6,	1.8);			
(661783.4, 4273692.6,	75.1,	99.6,	1.8);	(661830.9,
4273694.0, 78.9, 83.6,	1.8);			
(661368.4, 4273743.8,	85.5,	85.5,	1.8);	(661328.7,
4273724.5, 85.7, 97.6,	1.8);			
(661289.1, 4273705.2,	86.6,	101.4,	1.8);	(661170.0,

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4273647.2,      99.5,      99.5,      1.8);
( 661130.3, 4273627.9,      99.8,      99.8,      1.8);      ( 661090.6,
4273608.6,      101.2,      101.2,      1.8);
( 660919.9, 4273488.9,      100.4,      100.4,      1.8);      ( 660908.0,
4273446.4,      99.6,      99.6,      1.8);
( 660884.2, 4273361.3,      98.2,      98.2,      1.8);      ( 660872.2,
4273318.8,      97.9,      97.9,      1.8);
( 660848.4, 4273233.8,      97.8,      97.8,      1.8);      ( 660836.5,
4273191.3,      97.8,      97.8,      1.8);
( 661542.8, 4273785.3,      97.4,      97.4,      1.8);      ( 661590.3,
4273786.8,      96.6,      99.6,      1.8);
( 661637.9, 4273788.2,      84.4,      99.6,      1.8);      ( 661685.4,
4273789.6,      75.6,      99.6,      1.8);
( 661732.9, 4273791.1,      73.8,      99.6,      1.8);      ( 661780.4,
4273792.5,      79.1,      86.6,      1.8);
( 661827.9, 4273794.0,      85.8,      85.8,      1.8);      ( 661402.7,
4273861.9,      85.8,      85.8,      1.8);
( 661360.5, 4273841.4,      84.5,      84.5,      1.8);      ( 661318.4,
4273820.9,      83.0,      83.0,      1.8);
( 661276.3, 4273800.4,      84.7,      84.7,      1.8);      ( 661234.2,
4273779.9,      87.2,      87.2,      1.8);
( 661192.0, 4273759.4,      89.5,      101.7,      1.8);      ( 661149.9,
4273738.9,      92.6,      101.8,      1.8);
( 661107.8, 4273718.4,      95.8,      101.9,      1.8);      ( 660842.4,
4273550.3,      100.5,      100.5,      1.8);
( 660829.8, 4273505.2,      100.0,      100.0,      1.8);      ( 660804.5,
4273415.0,      98.8,      98.8,      1.8);
( 660779.2, 4273324.8,      97.8,      97.8,      1.8);      ( 660766.5,
4273279.7,      97.7,      97.7,      1.8);
( 661444.8, 4273882.4,      87.8,      87.8,      1.8);      ( 661492.3,
4273883.8,      88.0,      98.5,      1.8);
( 661539.8, 4273885.3,      92.5,      97.9,      1.8);      ( 661587.3,
4273886.7,      95.0,      96.6,      1.8);
( 661634.8, 4273888.1,      83.2,      99.6,      1.8);      ( 661682.3,
4273889.6,      75.2,      104.6,      1.8);
( 661729.8, 4273891.0,      76.3,      104.6,      1.8);      ( 661777.3,
4273892.5,      77.1,      104.6,      1.8);
( 661824.8, 4273894.0,      80.6,      91.7,      1.8);      ( 661872.3,
4273895.4,      87.3,      91.7,      1.8);
( 661870.1, 4273141.5,      68.5,      68.5,      1.8);      ( 661868.5,
4273188.2,      69.0,      69.0,      1.8);
( 661866.9, 4273234.8,      73.0,      73.0,      1.8);      ( 661865.3,
4273281.5,      74.1,      74.1,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(661863.7, 4273328.1,	74.2,	103.6,	1.8);	(661862.1,
4273374.8, 74.7, 103.8,	1.8);			
(661860.5, 4273421.4,	76.3,	103.8,	1.8);	(661858.9,
4273468.0, 77.2, 103.8,	1.8);			
(661857.3, 4273514.7,	78.8,	103.4,	1.8);	(661855.7,
4273561.3, 80.8, 80.8,	1.8);			
(661854.1, 4273608.0,	82.1,	82.1,	1.8);	(661852.5,
4273654.6, 82.9, 82.9,	1.8);			
(661849.3, 4273747.9,	81.2,	86.6,	1.8);	(661835.5,
4273420.5, 75.1, 103.6,	1.8);			
(661833.9, 4273467.2,	76.2,	102.8,	1.8);	(661830.7,
4273560.5, 80.3, 80.3,	1.8);			
(661827.5, 4273653.7,	81.3,	81.3,	1.8);	(661824.3,
4273747.0, 81.0, 86.6,	1.8);			
(661815.4, 4273279.8,	73.4,	73.4,	1.8);	(661813.7,
4273326.4, 73.1, 73.1,	1.8);			
(661812.1, 4273373.0,	73.2,	73.2,	1.8);	(661810.5,
4273419.7, 73.7, 102.0,	1.8);			
(661808.9, 4273466.3,	75.1,	75.1,	1.8);	(661807.3,
4273513.0, 77.3, 77.3,	1.8);			
(661805.7, 4273559.6,	79.0,	79.0,	1.8);	(661802.5,
4273652.9, 78.3, 83.3,	1.8);			
(661799.3, 4273746.2,	80.9,	83.3,	1.8);	(661785.6,
4273418.8, 72.2, 72.2,	1.8);			
(661784.0, 4273465.5,	73.8,	73.8,	1.8);	(661780.7,
4273558.7, 75.9, 80.8,	1.8);			
(661777.5, 4273652.0,	74.3,	99.6,	1.8);	(661774.3,
4273745.3, 77.2, 99.6,	1.8);			
(661735.6, 4273417.1,	70.6,	70.6,	1.8);	(661734.0,
4273463.7, 71.0, 71.0,	1.8);			
(661730.8, 4273557.0,	72.4,	98.5,	1.8);	(661727.6,
4273650.3, 73.5, 99.6,	1.8);			
(661724.4, 4273743.6,	74.2,	99.6,	1.8);	(661687.2,
4273368.7, 72.3, 72.3,	1.8);			
(661685.6, 4273415.4,	72.8,	72.8,	1.8);	(661684.0,
4273462.0, 73.0, 98.3,	1.8);			
(661680.8, 4273555.3,	74.0,	99.5,	1.8);	(661677.6,
4273648.6, 77.2, 99.6,	1.8);			
(661674.4, 4273741.9,	78.8,	99.6,	1.8);	(661637.2,
4273367.0, 75.0, 75.0,	1.8);			
(661635.6, 4273413.7,	75.8,	75.8,	1.8);	(661634.0,
4273460.3, 75.5, 98.4,	1.8);			
(661632.4, 4273506.9,	76.3,	98.4,	1.8);	(661630.8,
4273553.6, 76.9, 99.5,	1.8);			
(661627.6, 4273646.9,	81.3,	99.6,	1.8);	(661624.4,


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4273740.1,      86.6,      99.6,      1.8);
( 661588.9, 4273318.7,      74.0,      74.0,      1.8);      ( 661587.3,
4273365.3,      76.1,      76.1,      1.8);
( 661585.7, 4273411.9,      77.9,      98.0,      1.8);      ( 661584.1,
4273458.6,      78.6,      98.4,      1.8);
( 661582.5, 4273505.2,      79.8,      98.4,      1.8);      ( 661580.9,
4273551.9,      80.8,      98.4,      1.8);
( 661577.7, 4273645.1,      85.1,      99.5,      1.8);      ( 661574.4,
4273738.4,      96.0,      99.5,      1.8);
( 661488.9, 4273315.2,      77.2,      103.2,      1.8);      ( 661485.7,
4273408.5,      80.8,      98.4,      1.8);
( 661484.1, 4273455.1,      84.1,      98.4,      1.8);      ( 661482.5,
4273501.8,      90.1,      98.3,      1.8);
( 661480.9, 4273548.4,      93.9,      98.3,      1.8);      ( 661477.7,
4273641.7,      94.9,      94.9,      1.8);
( 661474.5, 4273735.0,      91.7,      98.5,      1.8);      ( 661389.0,
4273311.8,      82.8,      103.2,      1.8);
( 661385.8, 4273405.1,      89.3,      89.3,      1.8);      ( 661382.6,
4273498.3,      92.4,      97.6,      1.8);
( 661376.2, 4273684.9,      87.7,      87.7,      1.8);      ( 661287.5,
4273355.0,      89.9,      92.2,      1.8);
( 661284.2, 4273448.3,      89.5,      97.4,      1.8);      ( 661281.0,
4273541.5,      96.6,      96.6,      1.8);
( 661277.8, 4273634.8,      94.4,      98.7,      1.8);      ( 661274.6,
4273728.1,      86.3,      101.2,      1.8);
( 661192.3, 4273211.6,      92.2,      92.2,      1.8);      ( 661190.7,
4273258.3,      91.8,      91.8,      1.8);
( 661189.1, 4273304.9,      93.2,      93.2,      1.8);      ( 661185.9,
4273398.2,      96.2,      96.2,      1.8);
( 661182.7, 4273491.5,      90.5,      101.9,      1.8);      ( 661174.7,
4273724.7,      91.3,      101.8,      1.8);
( 661092.4, 4273208.2,      92.3,      92.3,      1.8);      ( 661090.8,
4273254.8,      92.0,      92.0,      1.8);
( 661089.2, 4273301.5,      93.7,      93.7,      1.8);      ( 661086.0,
4273394.8,      99.6,      99.6,      1.8);
( 661084.4, 4273441.4,      101.2,      101.2,      1.8);      ( 661081.2,
4273534.7,      96.6,      101.9,      1.8);
( 661077.9, 4273628.0,      101.9,      101.9,      1.8);      ( 661074.7,
4273721.2,      98.4,      102.0,      1.8);
( 661871.8, 4273820.4,      87.3,      87.3,      1.8);      ( 661920.7,
4273822.0,      86.8,      86.8,      1.8);
( 661969.5, 4273823.7,      88.2,      101.2,      1.8);      ( 662018.4,
4273825.3,      95.4,      100.9,      1.8);
( 662067.2, 4273827.0,      100.3,      100.3,      1.8);      ( 662116.1,
4273828.6,      97.8,      97.8,      1.8);
^ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(662165.0, 4273830.3,	96.6,	96.6,	1.8);	(662213.8,
4273831.9, 97.1, 97.1,	1.8);			
(662262.7, 4273833.6,	95.8,	95.8,	1.8);	(662311.5,
4273835.2, 95.6, 95.6,	1.8);			
(662360.4, 4273836.8,	96.5,	96.5,	1.8);	(662409.2,
4273838.5, 95.9, 95.9,	1.8);			
(662458.1, 4273840.1,	94.3,	94.3,	1.8);	(662507.0,
4273841.8, 93.2, 93.2,	1.8);			
(662555.8, 4273843.5,	92.3,	92.3,	1.8);	(662604.7,
4273845.1, 91.1, 91.1,	1.8);			
(661871.0, 4273845.3,	88.1,	88.1,	1.8);	(661919.8,
4273847.0, 88.0, 88.0,	1.8);			
(661968.7, 4273848.6,	88.9,	101.2,	1.8);	(662017.5,
4273850.3, 95.8, 100.9,	1.8);			
(662066.4, 4273852.0,	100.8,	100.8,	1.8);	(662115.2,
4273853.6, 99.2, 99.2,	1.8);			
(662164.1, 4273855.2,	98.1,	98.1,	1.8);	(662213.0,
4273856.9, 97.4, 97.4,	1.8);			
(662261.8, 4273858.5,	96.2,	96.2,	1.8);	(662310.7,
4273860.2, 95.4, 95.4,	1.8);			
(662359.5, 4273861.8,	95.7,	95.7,	1.8);	(662408.4,
4273863.5, 95.8, 95.8,	1.8);			
(662457.2, 4273865.1,	93.8,	93.8,	1.8);	(662506.1,
4273866.8, 90.3, 93.4,	1.8);			
(662555.0, 4273868.4,	90.2,	90.2,	1.8);	(662603.8,
4273870.1, 89.6, 89.6,	1.8);			
(662652.7, 4273871.7,	88.4,	88.4,	1.8);	(661844.0,
4273858.5, 85.5, 88.2,	1.8);			
(661807.8, 4273819.7,	83.1,	83.1,	1.8);	(661870.1,
4273870.3, 88.2, 88.2,	1.8);			
(661919.0, 4273872.0,	89.6,	91.7,	1.8);	(661967.8,
4273873.6, 89.4, 101.2,	1.8);			
(662016.7, 4273875.3,	95.9,	100.9,	1.8);	(662065.6,
4273876.9, 100.8, 100.8,	1.8);			
(662114.4, 4273878.6,	99.6,	99.6,	1.8);	(662163.3,
4273880.2, 97.9, 97.9,	1.8);			
(662212.1, 4273881.9,	97.0,	97.0,	1.8);	(662261.0,
4273883.5, 96.1, 96.1,	1.8);			
(662309.8, 4273885.2,	94.9,	94.9,	1.8);	(662358.7,
4273886.8, 94.9, 94.9,	1.8);			
(662407.6, 4273888.5,	94.8,	94.8,	1.8);	(662456.4,
4273890.1, 91.9, 94.8,	1.8);			
(662505.3, 4273891.8,	88.8,	88.8,	1.8);	(662554.1,

4273893.4, 89.2, 89.2, 1.8);
 (662603.0, 4273895.1, 88.4, 88.4, 1.8); (662651.8,
 4273896.7, 88.1, 88.1, 1.8);
 (661786.2, 4273827.8, 79.8, 88.2, 1.8); (661918.1,
 4273897.0, 90.9, 90.9, 1.8);
 (661967.0, 4273898.6, 89.7, 100.9, 1.8); (662015.9,
 4273900.3, 95.6, 100.4, 1.8);
 (662064.7, 4273901.9, 100.5, 100.5, 1.8); (662113.6,
 4273903.6, 99.4, 99.4, 1.8);
 (662162.4, 4273905.2, 97.1, 97.1, 1.8); (662211.3,
 4273906.9, 96.2, 96.2, 1.8);
 (662260.1, 4273908.5, 95.6, 95.6, 1.8); (662309.0,
 4273910.2, 94.3, 94.3, 1.8);
 (662357.9, 4273911.8, 93.7, 93.7, 1.8); (662406.7,
 4273913.5, 93.4, 93.4, 1.8);
 (662455.6, 4273915.1, 90.2, 92.2, 1.8); (662504.4,
 4273916.8, 88.6, 88.6, 1.8);
 (662553.3, 4273918.4, 88.9, 88.9, 1.8); (662602.1,
 4273920.0, 88.6, 88.6, 1.8);
 (661832.8, 4273929.5, 79.3, 104.6, 1.8); (661797.9,
 4273913.6, 77.8, 104.6, 1.8);
 (661749.6, 4273861.9, 75.9, 103.9, 1.8); (661736.2,
 4273826.1, 74.3, 102.4, 1.8);
 (661867.6, 4273945.3, 82.3, 103.9, 1.8); (661916.5,
 4273946.9, 87.1, 89.9, 1.8);
 (661965.3, 4273948.6, 90.0, 100.2, 1.8); (662014.2,
 4273950.2, 95.4, 100.2, 1.8);
 (662063.0, 4273951.9, 100.4, 100.4, 1.8); (662111.9,
 4273953.5, 99.8, 99.8, 1.8);
 (662160.7, 4273955.2, 97.2, 97.2, 1.8); (662209.6,
 4273956.8, 95.1, 95.1, 1.8);
 (662258.5, 4273958.5, 93.5, 93.5, 1.8); (662307.3,
 4273960.1, 92.8, 92.8, 1.8);
 (662356.2, 4273961.8, 91.7, 91.7, 1.8); (662405.0,
 4273963.4, 90.3, 90.3, 1.8);
 (662453.9, 4273965.1, 89.2, 89.2, 1.8); (662502.7,
 4273966.7, 91.0, 95.7, 1.8);
 (662551.6, 4273968.4, 92.8, 92.8, 1.8); (662600.4,
 4273970.0, 92.9, 92.9, 1.8);
 (662649.3, 4273971.7, 92.8, 92.8, 1.8); (661831.1,
 4273979.4, 81.5, 104.8, 1.8);
 (661796.2, 4273963.6, 80.7, 104.8, 1.8); (661761.4,
 4273947.7, 79.0, 104.8, 1.8);
 (661699.6, 4273860.2, 74.8, 103.9, 1.8); (661686.2,
 4273824.4, 74.5, 100.1, 1.8);
 (661865.9, 4273995.3, 81.8, 104.8, 1.8); (661914.8,
 4273996.9, 83.6, 102.3, 1.8);

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(661963.6, 4273998.6, 87.8, 101.1, 1.8);	(662012.5, 4274000.2, 94.1, 101.1, 1.8);
(662061.3, 4274001.9, 100.3, 100.3, 1.8);	(662110.2, 4274003.5, 100.3, 100.3, 1.8);
(662159.1, 4274005.2, 98.4, 98.4, 1.8);	(662207.9, 4274006.8, 96.8, 96.8, 1.8);
(662256.8, 4274008.5, 94.9, 94.9, 1.8);	(662305.6, 4274010.1, 92.5, 92.5, 1.8);
(662354.5, 4274011.8, 90.9, 90.9, 1.8);	(662403.3, 4274013.4, 89.8, 89.8, 1.8);
(662452.2, 4274015.0, 91.1, 91.1, 1.8);	(662501.1, 4274016.7, 94.6, 94.6, 1.8);
(662549.9, 4274018.3, 96.1, 96.1, 1.8);	(662598.8, 4274020.0, 94.3, 94.3, 1.8);
(662647.6, 4274021.6, 91.4, 91.4, 1.8);	(661820.7, 4274025.4, 84.1, 104.8, 1.8);
(661777.1, 4274005.6, 85.1, 104.8, 1.8);	(661733.5, 4273985.8, 80.8, 104.8, 1.8);
(661673.2, 4273921.2, 75.2, 104.6, 1.8);	(661656.4, 4273876.4, 77.5, 102.4, 1.8);
(661639.6, 4273831.6, 81.4, 99.6, 1.8);	(661864.2, 4274045.2, 83.4, 104.8, 1.8);
(661913.1, 4274046.9, 83.3, 104.8, 1.8);	(661961.9, 4274048.5, 87.0, 101.1, 1.8);
(662010.8, 4274050.2, 93.6, 100.6, 1.8);	(662059.7, 4274051.8, 99.6, 99.6, 1.8);
(662108.5, 4274053.5, 100.3, 100.3, 1.8);	(662157.4, 4274055.1, 99.1, 99.1, 1.8);
(662206.2, 4274056.8, 97.6, 97.6, 1.8);	(662255.1, 4274058.4, 95.6, 95.6, 1.8);
(662303.9, 4274060.1, 92.9, 92.9, 1.8);	(662352.8, 4274061.7, 90.7, 90.7, 1.8);
(662401.7, 4274063.4, 90.4, 90.4, 1.8);	(662450.5, 4274065.0, 92.9, 92.9, 1.8);
(662499.4, 4274066.7, 95.5, 95.5, 1.8);	(662548.2, 4274068.3, 95.4, 95.4, 1.8);
(662597.1, 4274070.0, 92.4, 92.4, 1.8);	(662645.9, 4274071.6, 89.5, 89.5, 1.8);
(661820.7, 4274076.2, 89.1, 104.8, 1.8);	(661778.9, 4274057.2, 93.3, 104.6, 1.8);
(661737.1, 4274038.2, 91.0, 104.6, 1.8);	(661695.2, 4274038.2, 91.0, 104.6, 1.8);

4274019.2,	81.4,	104.8,	1.8);		
(661637.3,	4273957.1,	77.3,	104.6,	1.8);	(661621.2,
4273914.1,	85.1,	99.6,	1.8);		
(661605.1,	4273871.1,	92.0,	98.5,	1.8);	(661589.0,
4273828.1,	95.6,	98.5,	1.8);		
(661862.5,	4274095.2,	87.2,	104.8,	1.8);	(661911.4,
4274096.9,	85.5,	104.8,	1.8);		
(661960.2,	4274098.5,	86.0,	101.5,	1.8);	(662009.1,
4274100.2,	91.4,	100.6,	1.8);		
(662058.0,	4274101.8,	99.1,	99.1,	1.8);	(662106.8,
4274103.5,	100.2,	100.2,	1.8);		
(662155.7,	4274105.1,	99.0,	99.0,	1.8);	(662204.5,
4274106.8,	97.3,	97.3,	1.8);		
(662253.4,	4274108.4,	95.0,	95.0,	1.8);	(662302.2,
4274110.0,	92.5,	92.5,	1.8);		
(662351.1,	4274111.7,	91.1,	91.1,	1.8);	(662400.0,
4274113.3,	91.4,	91.4,	1.8);		
(662448.8,	4274115.0,	92.2,	92.2,	1.8);	(662497.7,
4274116.6,	93.4,	93.4,	1.8);		
(662546.5,	4274118.3,	94.2,	94.2,	1.8);	(662595.4,
4274119.9,	92.0,	92.0,	1.8);		
(662644.2,	4274121.6,	89.2,	89.2,	1.8);	(661819.3,
4274177.0,	99.4,	104.8,	1.8);		
(661779.5,	4274159.0,	104.2,	104.2,	1.8);	(661739.7,
4274140.8,	102.2,	102.2,	1.8);		
(661699.8,	4274122.7,	94.1,	104.6,	1.8);	(661660.0,
4274104.6,	86.4,	104.8,	1.8);		
(661620.2,	4274086.5,	78.7,	104.8,	1.8);	(661565.0,
4274027.5,	79.1,	104.4,	1.8);		
(661549.7,	4273986.5,	80.3,	98.5,	1.8);	(661534.3,
4273945.5,	83.2,	99.6,	1.8);		
(661519.0,	4273904.5,	87.2,	98.5,	1.8);	(661503.6,
4273863.6,	90.0,	98.5,	1.8);		
(661488.2,	4273822.6,	91.0,	98.2,	1.8);	(661859.2,
4274195.1,	94.6,	104.8,	1.8);		
(661908.0,	4274196.8,	91.5,	104.8,	1.8);	(661956.9,
4274198.5,	89.7,	101.5,	1.8);		
(662005.7,	4274200.1,	95.3,	101.5,	1.8);	(662054.6,
4274201.8,	100.9,	100.9,	1.8);		
(662103.5,	4274203.4,	99.9,	99.9,	1.8);	(662152.3,
4274205.0,	98.9,	98.9,	1.8);		
(662201.2,	4274206.7,	97.9,	97.9,	1.8);	(662250.0,
4274208.3,	96.5,	96.5,	1.8);		
(662298.9,	4274210.0,	93.6,	93.6,	1.8);	(662347.7,
4274211.6,	93.5,	93.5,	1.8);		
(662396.6,	4274213.3,	94.4,	94.4,	1.8);	(662445.4,
4274214.9,	91.7,	91.7,	1.8);		
(662494.3,	4274216.6,	91.7,	91.7,	1.8);	(662543.2,
4274218.2,	92.2,	92.2,	1.8);		

▲ *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote

Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

(662592.0, 4274219.9,	92.6,	92.6,	1.8);	(662640.9,
4274221.5,	90.8,	90.8,	1.8);	
(661812.2, 4274275.3,	103.4,	103.4,	1.8);	(661768.7,
4274255.5,	102.4,	104.3,	1.8);	
(661725.1, 4274235.7,	95.3,	104.8,	1.8);	(661681.5,
4274215.9,	89.3,	104.8,	1.8);	
(661638.0, 4274196.1,	86.0,	104.8,	1.8);	(661594.4,
4274176.3,	82.2,	104.8,	1.8);	
(661550.8, 4274156.5,	79.7,	104.8,	1.8);	(661490.5,
4274091.9,	83.4,	83.4,	1.8);	
(661473.7, 4274047.1,	83.3,	83.3,	1.8);	(661456.9,
4274002.2,	80.6,	80.6,	1.8);	
(661440.1, 4273957.4,	80.1,	97.9,	1.8);	(661423.3,
4273912.6,	83.5,	88.5,	1.8);	
(661389.8, 4273823.0,	86.3,	86.3,	1.8);	(661855.8,
4274295.1,	101.1,	101.1,	1.8);	
(661904.7, 4274296.7,	98.3,	98.3,	1.8);	(661953.5,
4274298.4,	95.9,	95.9,	1.8);	
(662002.4, 4274300.0,	98.3,	98.3,	1.8);	(662051.2,
4274301.7,	99.9,	99.9,	1.8);	
(662100.1, 4274303.3,	99.0,	99.0,	1.8);	(662148.9,
4274305.0,	98.2,	98.2,	1.8);	
(662197.8, 4274306.6,	96.1,	96.1,	1.8);	(662246.7,
4274308.3,	93.8,	93.8,	1.8);	
(662295.5, 4274309.9,	92.5,	92.5,	1.8);	(662344.4,
4274311.6,	91.5,	91.5,	1.8);	
(662393.2, 4274313.2,	93.3,	93.3,	1.8);	(662442.1,
4274314.9,	93.5,	93.5,	1.8);	
(662490.9, 4274316.5,	93.0,	93.0,	1.8);	(662539.8,
4274318.2,	92.0,	92.0,	1.8);	
(662588.6, 4274319.8,	91.6,	91.6,	1.8);	(662637.5,
4274321.5,	91.6,	91.6,	1.8);	
(661810.6, 4274376.0,	103.5,	103.5,	1.8);	(661768.8,
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4274319.0,	87.8,	104.8,	1.8);	
(661643.3, 4274300.0,	87.6,	104.6,	1.8);	(661601.5,
4274281.0,	87.3,	87.3,	1.8);	
(661559.7, 4274262.0,	82.8,	104.2,	1.8);	(661517.8,

4274243.0,	80.0,	94.1,	1.8);		
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4274161.9,	90.8,	94.1,	1.8);		
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4274075.9,	85.1,	94.2,	1.8);		
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4273989.9,	84.9,	84.9,	1.8);		
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4273903.8,	81.4,	81.4,	1.8);		
(661305.2,	4273860.8,	82.0,	82.0,	1.8);	(661852.4,
4274395.0,	102.4,	102.4,	1.8);		
(661901.3,	4274396.7,	101.3,	101.3,	1.8);	(661950.1,
4274398.3,	101.1,	101.1,	1.8);		
(661999.0,	4274400.0,	100.5,	100.5,	1.8);	(662047.9,
4274401.6,	99.8,	99.8,	1.8);		
(662096.7,	4274403.3,	99.1,	99.1,	1.8);	(662145.6,
4274404.9,	97.4,	97.4,	1.8);		
(662194.4,	4274406.6,	94.1,	94.1,	1.8);	(662243.3,
4274408.2,	94.6,	94.6,	1.8);		
(662292.1,	4274409.9,	96.0,	96.0,	1.8);	(662341.0,
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(662389.8,	4274413.2,	97.7,	97.7,	1.8);	(662438.7,
4274414.8,	96.1,	96.1,	1.8);		
(662487.6,	4274416.5,	93.7,	93.7,	1.8);	(662536.4,
4274418.1,	93.0,	93.0,	1.8);		
(662585.3,	4274419.8,	92.6,	92.6,	1.8);	(662634.1,
4274421.4,	92.8,	92.8,	1.8);		
(661804.7,	4274474.8,	99.7,	99.7,	1.8);	(661760.3,
4274454.7,	96.8,	103.2,	1.8);		
(661716.0,	4274434.5,	92.9,	103.9,	1.8);	(661671.6,
4274414.3,	89.7,	103.9,	1.8);		
(661627.3,	4274394.2,	87.8,	103.9,	1.8);	(661582.9,
4274374.0,	85.7,	85.7,	1.8);		
(661538.6,	4274353.9,	82.6,	82.6,	1.8);	(661494.2,
4274333.7,	80.8,	90.4,	1.8);		
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4274293.4,	88.9,	88.9,	1.8);		
(661344.0,	4274227.6,	87.6,	93.3,	1.8);	(661326.9,
4274182.0,	91.1,	93.7,	1.8);		
(661309.8,	4274136.3,	93.0,	93.0,	1.8);	(661292.7,
4274090.7,	88.0,	93.7,	1.8);		
(661275.6,	4274045.1,	86.8,	86.8,	1.8);	(661258.6,
4273999.5,	86.7,	86.7,	1.8);		
(661241.5,	4273953.8,	84.3,	84.3,	1.8);	(661224.4,
4273908.2,	83.7,	83.7,	1.8);		
(661207.3,	4273862.6,	84.5,	84.5,	1.8);	(661190.2,
4273817.0,	87.9,	87.9,	1.8);		
(661849.1,	4274495.0,	97.6,	100.0,	1.8);	(661897.9,
4274496.6,	100.0,	100.0,	1.8);		
(661946.8,	4274498.3,	100.2,	100.2,	1.8);	(661995.6,

4274499.9, 99.6, 99.6, 1.8);
 *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 ***
 *** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

(662044.5, 4274501.6,	99.6,	99.6,	1.8);	(662093.3,
4274503.2, 99.0,	99.0,	1.8);		
(662142.2, 4274504.9,	97.2,	97.2,	1.8);	(662191.0,
4274506.5, 94.8,	94.8,	1.8);		
(662239.9, 4274508.2,	95.8,	95.8,	1.8);	(662288.8,
4274509.8, 98.1,	98.1,	1.8);		
(662337.6, 4274511.5,	98.3,	98.3,	1.8);	(662386.5,
4274513.1, 98.2,	98.2,	1.8);		
(662435.3, 4274514.8,	96.3,	96.3,	1.8);	(662484.2,
4274516.4, 94.7,	94.7,	1.8);		
(662533.0, 4274518.1,	94.0,	94.0,	1.8);	(662581.9,
4274519.7, 94.5,	94.5,	1.8);		
(662630.8, 4274521.4,	95.0,	95.0,	1.8);	(661802.8,
4274575.4, 90.7,	90.7,	1.8);		
(661759.9, 4274555.9,	91.0,	91.0,	1.8);	(661717.0,
4274536.4, 91.4,	91.4,	1.8);		
(661674.1, 4274516.9,	89.1,	89.1,	1.8);	(661631.2,
4274497.4, 86.3,	90.2,	1.8);		
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4274458.5, 84.4,	84.4,	1.8);		
(661502.5, 4274439.0,	82.5,	82.5,	1.8);	(661459.6,
4274419.5, 82.2,	82.2,	1.8);		
(661416.7, 4274400.0,	82.3,	82.3,	1.8);	(661373.8,
4274380.5, 82.8,	82.8,	1.8);		
(661330.9, 4274361.0,	83.9,	92.5,	1.8);	(661271.5,
4274297.3, 85.5,	92.8,	1.8);		
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4274209.1, 85.6,	91.6,	1.8);		
(661221.9, 4274165.0,	88.9,	90.4,	1.8);	(661205.4,
4274120.9, 91.2,	91.2,	1.8);		
(661188.9, 4274076.7,	91.0,	91.0,	1.8);	(661172.3,
4274032.6, 89.7,	89.7,	1.8);		
(661155.8, 4273988.5,	89.8,	89.8,	1.8);	(661139.3,
4273944.4, 88.6,	88.6,	1.8);		
(661122.7, 4273900.2,	88.3,	88.3,	1.8);	(661106.2,
4273856.1, 89.3,	104.5,	1.8);		
(661089.7, 4273812.0,	91.8,	104.5,	1.8);	(661845.7,


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4274594.9,      92.5,      99.6,      1.8);
( 661894.5, 4274596.6,      96.4,      96.4,      1.8);      ( 661943.4,
4274598.2,      99.1,      99.1,      1.8);
( 661992.2, 4274599.9,      99.2,      99.2,      1.8);      ( 662041.1,
4274601.5,      99.4,      99.4,      1.8);
( 662090.0, 4274603.2,      98.8,      98.8,      1.8);      ( 662138.8,
4274604.8,      96.4,      96.4,      1.8);
( 662187.7, 4274606.5,      95.7,      95.7,      1.8);      ( 662236.5,
4274608.1,      97.6,      97.6,      1.8);
( 662285.4, 4274609.8,      98.5,      98.5,      1.8);      ( 662334.2,
4274611.4,      98.7,      98.7,      1.8);
( 662383.1, 4274613.1,      98.0,      98.0,      1.8);      ( 662432.0,
4274614.7,      95.9,      95.9,      1.8);
( 662480.8, 4274616.4,      94.5,      94.5,      1.8);      ( 662529.7,
4274618.0,      94.8,      94.8,      1.8);
( 662578.5, 4274619.7,      95.1,      95.1,      1.8);      ( 662627.4,
4274621.3,      96.8,      96.8,      1.8);
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4273821.8,      91.2,      91.2,      1.8);
( 662667.5, 4273128.6,      74.8,      74.8,      1.8);      ( 663027.3,
4273138.0,      91.3,      91.3,      1.8);
( 663038.6, 4272635.1,      80.6,      82.7,      1.8);      ( 663473.7,
4272648.3,      97.5,      97.5,      1.8);
( 663503.9, 4272239.5,      92.7,      92.7,      1.8);      ( 664298.7,
4272262.1,      91.4,      111.3,      1.8);
( 664334.5, 4271796.9,      100.2,      100.2,      1.8);      ( 663861.8,
4271778.0,      83.1,      83.1,      1.8);
( 663907.0, 4270994.5,      87.4,      91.8,      1.8);      ( 664225.3,
4270983.2,      84.5,      84.5,      1.8);
( 664279.9, 4269804.0,      68.8,      75.4,      1.8);      ( 665163.3,
4269819.1,      78.3,      81.6,      1.8);
( 665231.1, 4269054.3,      83.5,      87.5,      1.8);      ( 662746.7,
4268979.0,      80.0,      80.0,      1.8);
( 662710.9, 4269736.2,      59.5,      64.1,      1.8);      ( 661970.6,
4269736.2,      57.3,      81.7,      1.8);
( 661899.3, 4271377.7,      69.7,      81.7,      1.8);      ( 661497.8,
4271369.9,      61.6,      61.6,      1.8);
( 661461.3, 4272162.4,      79.2,      79.2,      1.8);      ( 661080.7,
4272165.0,      101.5,      101.5,      1.8);
( 661059.9, 4272983.7,      89.1,      89.1,      1.8);      ( 661484.8,
4272978.5,      94.2,      98.7,      1.8);
( 661469.2, 4273082.7,      86.7,      103.2,      1.8);      ( 661896.7,
4273095.8,      68.2,      68.2,      1.8);
▲ *** AERMOD - VERSION 24142 ***      *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
*** AERMET - VERSION 19191 ***      ***
***      06:22:25

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Surface station no.: 23232 Upper air station no.: 23230
 Name: SACRAMENTO/EXECUTIVE_ARPT Name:
 OAKLAND/WSO_AP
 Year: 2014 Year: 2014

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT							
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	01	01	1	01	-1.4	0.061	-9.000	-9.000	-999.	36.	14.2	0.04	0.93	
1.00	0.62	152.			10.1	274.9	2.0							
14	01	01	1	02	-4.9	0.096	-9.000	-9.000	-999.	72.	16.7	0.16	0.93	
1.00	1.08	107.			10.1	274.2	2.0							
14	01	01	1	03	-5.3	0.100	-9.000	-9.000	-999.	76.	17.3	0.16	0.93	
1.00	1.13	95.			10.1	274.2	2.0							
14	01	01	1	04	-2.4	0.075	-9.000	-9.000	-999.	49.	15.4	0.16	0.93	
1.00	0.70	117.			10.1	273.8	2.0							
14	01	01	1	05	-3.8	0.084	-9.000	-9.000	-999.	59.	14.5	0.11	0.93	
1.00	1.03	120.			10.1	273.1	2.0							
14	01	01	1	06	-2.3	0.072	-9.000	-9.000	-999.	46.	14.5	0.11	0.93	
1.00	0.74	128.			10.1	273.1	2.0							
14	01	01	1	07	-1.3	0.061	-9.000	-9.000	-999.	36.	16.0	0.05	0.93	
1.00	0.53	232.			10.1	273.1	2.0							
14	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.08	0.93	
0.76	0.00	0.			10.1	273.1	2.0							
14	01	01	1	09	-1.5	0.085	-9.000	-9.000	-999.	60.	38.3	0.11	0.93	
0.40	1.03	133.			10.1	278.1	2.0							
14	01	01	1	10	40.2	0.170	0.461	0.019	88.	168.	-11.2	0.11	0.93	
0.28	1.50	122.			10.1	281.4	2.0							
14	01	01	1	11	74.7	0.195	0.704	0.017	170.	206.	-9.0	0.11	0.93	
0.23	1.67	140.			10.1	283.8	2.0							
14	01	01	1	12	94.4	0.181	0.832	0.016	222.	184.	-5.7	0.04	0.93	
0.22	1.88	157.			10.1	286.4	2.0							
14	01	01	1	13	97.3	0.170	0.891	0.014	265.	168.	-4.6	0.04	0.93	
0.22	1.71	173.			10.1	287.5	2.0							
14	01	01	1	14	84.1	0.178	0.894	0.013	309.	181.	-6.1	0.04	0.93	
0.23	1.81	202.			10.1	289.2	2.0							
14	01	01	1	15	54.8	0.119	0.824	0.012	371.	99.	-2.8	0.04	0.93	
0.26	1.08	189.			10.1	289.9	2.0							
14	01	01	1	16	12.2	0.060	0.506	0.012	384.	36.	-1.6	0.04	0.93	
0.35	0.52	169.			10.1	288.8	2.0							
14	01	01	1	17	-2.3	0.067	-9.000	-9.000	-999.	42.	11.9	0.04	0.93	
0.60	0.96	173.			10.1	286.4	2.0							
14	01	01	1	18	-1.7	0.066	-9.000	-9.000	-999.	40.	15.2	0.09	0.93	
1.00	0.62	252.			10.1	283.8	2.0							
14	01	01	1	19	-1.7	0.069	-9.000	-9.000	-999.	43.	17.0	0.15	0.93	
1.00	0.55	79.			10.1	281.4	2.0							
14	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.08	0.93	

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1.00    0.00    0.    10.1  280.4    2.0
  14 01 01    1 21   -1.7  0.062 -9.000 -9.000 -999.   37.    13.4  0.04  0.93
1.00    0.69    7.    10.1  279.2    2.0
  14 01 01    1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.08  0.93
1.00    0.00    0.    10.1  278.1    2.0
  14 01 01    1 23   -1.3  0.060 -9.000 -9.000 -999.   35.    14.8  0.04  0.93
1.00    0.58   28.    10.1  277.5    2.0
  14 01 01    1 24   -2.2  0.067 -9.000 -9.000 -999.   42.    12.2  0.04  0.93
1.00    0.87   24.    10.1  277.5    2.0

```

First hour of profile data

```

YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
14 01 01 01   10.1 1  152.    0.62  274.9   99.0  -99.00  -99.00

```

F indicates top of profile (=1) or below (=0)

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^ *** AERMOD - VERSION 24142 ***    *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i ***      04/01/25
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*** MODELOPTs:   RegDFAULT  CONC  ELEV  FLGPOL  RURAL  ADJ_U*

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*** THE PERIOD ( 43680 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):   STCK1      ,

```

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
659762.33	4274622.32	0.64566	659784.78
4274612.84	0.65844		
659830.70	4274589.38	0.68384	660794.40
4269497.29	0.19530		
660445.65	4269579.81	0.18861	660405.17
4269638.97	0.19221		
660367.81	4269631.19	0.19044	658929.48
4268669.14	0.10046		
662679.36	4273822.24	0.89129	662680.30
4273772.72	0.90533		
662681.24	4273723.21	0.92636	662682.18
4273673.70	0.91660		

662683.12	4273624.19	0.88751	662684.06
4273574.67	0.88306		
662685.00	4273525.16	0.87965	662685.95
4273475.65	0.86036		
662686.89	4273426.14	0.83496	662687.83
4273376.63	0.81271		
662688.77	4273327.11	0.77143	662689.71
4273277.60	0.73631		
662690.65	4273228.09	0.74826	662691.59
4273178.58	0.74701		
662704.35	4273822.71	0.85921	662705.29
4273773.20	0.87007		
662706.23	4273723.69	0.88582	662707.18
4273674.17	0.88538		
662708.12	4273624.66	0.86815	662709.06
4273575.15	0.86566		
662710.00	4273525.64	0.86951	662710.94
4273476.13	0.86239		
662711.88	4273426.61	0.83755	662712.82
4273377.10	0.80900		
662713.77	4273327.59	0.76280	662714.71
4273278.08	0.71824		
662715.65	4273228.56	0.71976	662716.59
4273179.05	0.72595		
662717.66	4273849.68	0.83345	662678.90
4273886.45	0.86653		
662729.35	4273823.19	0.82913	662730.29
4273773.67	0.83838		
662731.23	4273724.16	0.84512	662732.17
4273674.65	0.84483		
662733.11	4273625.14	0.83770	662734.05
4273575.63	0.83813		
662735.00	4273526.11	0.84816	662735.94
4273476.60	0.85924		
662736.88	4273427.09	0.84658	662737.82
4273377.58	0.81389		
662738.76	4273328.06	0.76271	662739.70
4273278.55	0.70606		
662740.64	4273229.04	0.69377	662741.59
4273179.53	0.70127		
662738.76	4273858.99	0.80637	662687.08
4273908.01	0.86225		
662754.34	4273823.66	0.80058	662755.28
4273774.15	0.80802		
662756.22	4273724.64	0.81043	662757.17
4273675.12	0.80775		
662758.11	4273625.61	0.80587	662759.05
4273576.10	0.81002		
662759.99	4273526.59	0.82387	662760.93
4273477.08	0.84503		

662761.87	4273427.56	0.86244	662762.81
4273378.05	0.82664		
662763.76	4273328.54	0.75898	662764.70
4273279.03	0.70119		
662765.64	4273229.52	0.67633	662766.58
4273180.00	0.68172		
662788.75	4273859.94	0.75958	662773.17
4273895.26	0.76880		
662721.50	4273944.28	0.83563	662685.40
4273957.98	0.89079		
662804.33	4273824.61	0.75394	662805.27
4273775.10	0.75014		
662806.22	4273725.59	0.74911	662807.16
4273676.08	0.74386		
662808.10	4273626.56	0.74742	662809.04
4273577.05	0.75322		
662809.98	4273527.54	0.76836	662810.92
4273478.03	0.78825		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662811.86	4273428.51	0.80431	662812.81
4273379.00	0.80071		
662813.75	4273329.49	0.75139	662814.69
4273279.98	0.69172		
662815.63	4273230.47	0.65128	662816.57
4273180.95	0.65814		
662838.74	4273860.89	0.71848	662823.16
4273896.21	0.72600		
662807.58	4273931.54	0.74264	662755.91
4273980.56	0.80440		

662719.81	4273994.25	0.83747	662683.71
4274007.95	0.87868		
662854.32	4273825.56	0.70543	662855.27
4273776.05	0.69823		
662856.21	4273726.54	0.69515	662857.15
4273677.03	0.69398		
662858.09	4273627.51	0.69262	662859.03
4273578.00	0.69292		
662859.97	4273528.49	0.70263	662860.91
4273478.98	0.72165		
662861.86	4273429.46	0.72774	662862.80
4273379.95	0.72204		
662863.74	4273330.44	0.70809	662864.68
4273280.93	0.66824		
662865.62	4273231.42	0.64807	662866.56
4273181.90	0.64871		
662884.84	4273870.67	0.67420	662865.36
4273914.82	0.68956		
662845.89	4273958.98	0.71172	662781.29
4274020.26	0.77490		
662736.17	4274037.38	0.81223	662691.05
4274054.50	0.85747		
662904.31	4273826.51	0.65640	662905.26
4273777.00	0.64883		
662906.20	4273727.49	0.64851	662907.14
4273677.98	0.65066		
662908.08	4273628.46	0.65257	662909.02
4273578.95	0.64118		
662909.96	4273529.44	0.63861	662910.90
4273479.93	0.64335		
662911.85	4273430.42	0.66896	662912.79
4273380.90	0.67484		
662913.73	4273331.39	0.65944	662914.67
4273281.88	0.63733		
662915.61	4273232.37	0.64773	662916.55
4273182.85	0.63993		
662935.61	4273869.85	0.63545	662916.91
4273912.24	0.65124		
662898.22	4273954.63	0.66934	662879.52
4273997.02	0.69096		
662817.51	4274055.85	0.74820	662774.19
4274072.28	0.78206		
662730.87	4274088.72	0.82121	662687.56
4274105.15	0.86450		
662954.31	4273827.46	0.61753	662955.25
4273777.95	0.61291		
662956.19	4273728.44	0.61221	662957.13
4273678.93	0.61219		
662958.07	4273629.41	0.61357	662959.01
4273579.90	0.63518		

662959.95	4273530.39	0.64717	662960.90
4273480.88	0.62873		
662961.84	4273431.37	0.61616	662962.78
4273381.85	0.61943		
662963.72	4273332.34	0.61500	662964.66
4273282.83	0.62942		
662965.60	4273233.32	0.64548	662966.54
4273183.81	0.63995		
663036.48	4273869.74	0.62992	663018.68
4273910.11	0.63600		
663000.87	4273950.48	0.62152	662983.06
4273990.85	0.61671		
662965.26	4274031.22	0.63187	662947.45
4274071.59	0.65047		
662888.39	4274127.62	0.71242	662847.14
4274143.27	0.75054		
662805.88	4274158.92	0.77997	662764.63
4274174.57	0.80731		
662723.38	4274190.23	0.83062	662682.12
4274205.88	0.86806		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
663054.29	4273829.36	0.61330	663055.23
4273779.85	0.60187		
663056.17	4273730.34	0.59672	663057.11
4273680.83	0.60032		
663058.05	4273631.32	0.60054	663058.99
4273581.80	0.59470		
663059.94	4273532.29	0.59069	663060.88
4273482.78	0.58616		

663061.82	4273433.27	0.57913	663062.76
4273383.75	0.58002		
663063.70	4273334.24	0.57654	663064.64
4273284.73	0.57547		
663065.58	4273235.22	0.58813	663066.53
4273185.71	0.59604		
663067.47	4273136.19	0.60464	663134.79
4273875.42	0.56972		
663115.32	4273919.58	0.57368	663095.84
4273963.73	0.57205		
663076.37	4274007.89	0.57684	663056.89
4274052.05	0.58730		
663037.42	4274096.20	0.59620	663017.94
4274140.36	0.60625		
662953.35	4274201.63	0.65179	662908.22
4274218.75	0.67759		
662863.10	4274235.87	0.71934	662817.98
4274252.99	0.76413		
662772.86	4274270.11	0.79495	662727.74
4274287.24	0.83122		
662682.62	4274304.36	0.87283	663154.27
4273831.27	0.56275		
663155.21	4273781.75	0.56030	663156.15
4273732.24	0.55559		
663157.09	4273682.73	0.54361	663158.04
4273633.22	0.54032		
663158.98	4273583.70	0.54266	663159.92
4273534.19	0.54412		
663160.86	4273484.68	0.54072	663161.80
4273435.17	0.54674		
663162.74	4273385.66	0.54752	663163.68
4273336.14	0.54460		
663164.63	4273286.63	0.55117	663165.57
4273237.12	0.55329		
663166.51	4273187.61	0.54519	663167.45
4273138.10	0.54872		
663235.56	4273875.56	0.52266	663216.86
4273917.95	0.52670		
663198.16	4273960.34	0.53332	663179.47
4274002.73	0.53483		
663160.77	4274045.12	0.54458	663142.07
4274087.51	0.55637		
663123.38	4274129.89	0.57077	663104.68
4274172.28	0.58201		
663085.99	4274214.67	0.58660	663023.97
4274273.50	0.62308		
662980.66	4274289.94	0.64600	662937.34
4274306.37	0.66710		
662894.02	4274322.81	0.68693	662850.71
4274339.24	0.74351		

662807.39	4274355.68	0.77836	662764.07
4274372.11	0.80279		
662720.76	4274388.55	0.83381	662677.44
4274404.98	0.87419		
663254.25	4273833.17	0.50573	663255.19
4273783.65	0.50599		
663256.13	4273734.14	0.51842	663257.08
4273684.63	0.52245		
663258.02	4273635.12	0.52418	663258.96
4273585.61	0.52672		
663259.90	4273536.09	0.52970	663260.84
4273486.58	0.51594		
663261.78	4273437.07	0.50714	663262.72
4273387.56	0.50180		
663263.67	4273338.04	0.50553	663264.61
4273288.53	0.51375		
663265.55	4273239.02	0.51823	663266.49
4273189.51	0.51881		
663267.43	4273140.00	0.52212	663334.40
4273880.03	0.48021		
663314.57	4273924.99	0.49062	663294.75
4273969.94	0.48688		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
663274.92	4274014.90	0.50357	663255.09
4274059.86	0.51424		
663235.26	4274104.82	0.51856	663215.43
4274149.78	0.54080		
663195.60	4274194.74	0.54085	663175.77
4274239.70	0.54601		

663155.94	4274284.66	0.55464	663090.17
4274347.05	0.59884		
663044.23	4274364.48	0.61304	662998.28
4274381.91	0.62682		
662952.34	4274399.34	0.65096	662906.40
4274416.77	0.69662		
662860.46	4274434.20	0.73516	662814.52
4274451.64	0.76296		
662768.58	4274469.07	0.79195	662722.63
4274486.50	0.83289		
662676.69	4274503.93	0.87356	663354.23
4273835.07	0.47102		
663355.17	4273785.56	0.47712	663356.12
4273736.04	0.48810		
663357.06	4273686.53	0.48013	663358.00
4273637.02	0.48789		
663358.94	4273587.51	0.49715	663359.88
4273537.99	0.49690		
663360.82	4273488.48	0.48964	663361.76
4273438.97	0.48032		
663362.71	4273389.46	0.47063	663363.65
4273339.95	0.46952		
663364.59	4273290.43	0.46983	663365.53
4273240.92	0.47382		
663366.47	4273191.41	0.48351	663367.41
4273141.90	0.49154		
663435.04	4273880.45	0.44758	663415.86
4273923.92	0.45356		
663396.69	4273967.40	0.44949	663377.51
4274010.88	0.44909		
663358.34	4274054.35	0.45667	663339.16
4274097.83	0.46431		
663319.99	4274141.31	0.47291	663300.81
4274184.78	0.49022		
663281.63	4274228.26	0.50641	663262.46
4274271.74	0.50253		
663243.28	4274315.21	0.49833	663224.11
4274358.69	0.50096		
663160.50	4274419.02	0.54354	663116.08
4274435.88	0.57951		
663071.65	4274452.74	0.59798	663027.22
4274469.59	0.62278		
662982.80	4274486.45	0.64099	662938.37
4274503.31	0.65677		
662893.94	4274520.16	0.68720	662849.51
4274537.02	0.72039		
662805.09	4274553.88	0.75807	662760.66
4274570.73	0.79260		
662716.23	4274587.59	0.82602	662671.81
4274604.45	0.86015		

663454.22	4273836.97	0.44412	663455.16
4273787.46	0.44814		
663456.10	4273737.94	0.44042	663457.04
4273688.43	0.44273		
663457.98	4273638.92	0.44823	663458.92
4273589.41	0.46022		
663459.86	4273539.90	0.45888	663460.81
4273490.38	0.45312		
663461.75	4273440.87	0.44787	663462.69
4273391.36	0.44304		
663463.63	4273341.85	0.44390	663464.57
4273292.33	0.44550		
663465.51	4273242.82	0.44605	663466.45
4273193.31	0.44479		
663467.40	4273143.80	0.45041	662711.86
4273154.76	0.73436		
662756.83	4273155.94	0.69638	662801.80
4273157.11	0.66911		
662846.77	4273158.29	0.65219	662891.74
4273159.47	0.63872		
662936.71	4273160.65	0.63886	662981.68
4273161.82	0.64217		
663026.66	4273163.00	0.62390	662891.09
4273184.46	0.64410		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
663026.00	4273187.99	0.62032	662710.55
4273204.74	0.72871		
662755.52	4273205.92	0.68263	662800.49
4273207.10	0.65797		

662845.46	4273208.27	0.64812	662890.43
4273209.45	0.64879		
662935.40	4273210.63	0.64270	662980.38
4273211.81	0.63681		
663025.35	4273212.98	0.61953	662889.78
4273234.44	0.65088		
663024.69	4273237.98	0.62024	662888.47
4273284.43	0.65298		
663023.38	4273287.96	0.60455	662887.16
4273334.41	0.68114		
663022.08	4273337.94	0.58640	662885.85
4273384.39	0.69931		
663020.77	4273387.92	0.58544	662839.57
4273433.20	0.76192		
662884.54	4273434.37	0.70144	663019.46
4273437.91	0.60246		
662836.96	4273533.16	0.73208	662881.93
4273534.34	0.66211		
663016.84	4273537.87	0.62268	662834.34
4273633.13	0.71924		
663014.22	4273637.84	0.63444	662831.72
4273733.09	0.72097		
663011.61	4273737.80	0.61240	662649.22
4273828.35	0.93085		
662829.10	4273833.06	0.73246	663008.99
4273837.77	0.63412		
662646.60	4273928.32	0.91930	662781.51
4273931.85	0.76925		
662916.43	4273935.38	0.65365	662961.40
4273936.56	0.62993		
663053.33	4273092.85	0.62436	663054.36
4273047.13	0.62332		
663055.39	4273001.41	0.61972	663056.41
4272955.69	0.62491		
663057.44	4272909.97	0.62436	663058.47
4272864.25	0.61943		
663059.49	4272818.53	0.61131	663060.52
4272772.80	0.59560		
663061.55	4272727.08	0.58788	663062.58
4272681.36	0.58267		
663078.32	4273093.41	0.60731	663079.35
4273047.69	0.61229		
663080.38	4273001.97	0.61477	663081.41
4272956.25	0.62007		
663082.43	4272910.53	0.62175	663083.46
4272864.81	0.61806		
663084.49	4272819.09	0.60858	663085.52
4272773.37	0.59178		
663086.54	4272727.64	0.58020	663087.57
4272681.92	0.56965		

663090.66	4273166.01	0.58359	663102.29
4273139.69	0.58220		
663103.32	4273093.97	0.59311	663104.35
4273048.25	0.60273		
663105.37	4273002.53	0.60839	663106.40
4272956.81	0.61386		
663107.43	4272911.09	0.61788	663108.45
4272865.37	0.61643		
663109.48	4272819.65	0.60549	663110.51
4272773.93	0.59268		
663111.54	4272728.21	0.58070	663112.56
4272682.49	0.56428		
663111.78	4273175.34	0.56896	663127.28
4273140.26	0.56741		
663128.31	4273094.54	0.57995	663129.34
4273048.81	0.59264		
663130.37	4273003.09	0.60086	663131.39
4272957.37	0.60710		
663132.42	4272911.65	0.61368	663133.45
4272865.93	0.61489		
663134.48	4272820.21	0.60279	663135.50
4272774.49	0.59593		
663136.53	4272728.77	0.58662	663137.56
4272683.05	0.56662		
663146.27	4273211.54	0.54879	663094.97
4273260.40	0.56353		

*** AERMOD - VERSION 24142 ***
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 Creek\CC AERMOD\CC AERMOD.i ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
663178.30	4273095.66	0.55459	663179.33
4273049.94	0.57035		

663180.35	4273004.22	0.58240	663181.38
4272958.50	0.59242		
663182.41	4272912.77	0.60164	663183.44
4272867.05	0.60232		
663184.46	4272821.33	0.59618	663185.49
4272775.61	0.59752		
663186.52	4272729.89	0.58924	663187.54
4272684.17	0.57123		
663211.76	4273177.58	0.53925	663196.25
4273212.67	0.54510		
663129.46	4273296.61	0.55558	663093.66
4273310.39	0.56641		
663227.26	4273142.50	0.53245	663228.29
4273096.78	0.53726		
663229.31	4273051.06	0.54597	663230.34
4273005.34	0.56131		
663231.37	4272959.62	0.57484	663232.40
4272913.90	0.58540		
663233.42	4272868.18	0.58737	663234.45
4272822.46	0.59333		
663235.48	4272776.74	0.59730	663236.50
4272731.01	0.59117		
663237.53	4272685.29	0.57962	663246.24
4273213.79	0.52718		
663230.74	4273248.87	0.53329	663215.24
4273283.95	0.53655		
663128.15	4273346.59	0.55697	663092.35
4273360.37	0.57266		
663278.27	4273097.90	0.52490	663279.30
4273052.18	0.53119		
663280.33	4273006.46	0.54089	663281.36
4272960.74	0.55467		
663282.38	4272915.02	0.56597	663283.41
4272869.30	0.57282		
663284.44	4272823.58	0.57807	663285.47
4272777.86	0.58322		
663286.49	4272732.14	0.58199	663287.52
4272686.42	0.58175		
663311.73	4273179.83	0.50436	663296.23
4273214.91	0.50697		
663249.72	4273320.16	0.51701	663198.43
4273369.02	0.53454		
663126.84	4273396.57	0.56955	663091.05
4273410.35	0.58070		
663327.23	4273144.75	0.50326	663328.26
4273099.03	0.51040		
663329.29	4273053.31	0.51951	663330.32
4273007.59	0.52985		
663331.34	4272961.87	0.53835	663332.37
4272916.14	0.54794		

663333.40	4272870.42	0.55550	663334.43
4272824.70	0.56042		
663335.45	4272778.98	0.56377	663336.48
4272733.26	0.56616		
663337.51	4272687.54	0.56051	663409.49
4273187.09	0.46869		
663391.78	4273227.18	0.46577	663374.06
4273267.27	0.46723		
663338.62	4273347.46	0.47627	663320.91
4273387.55	0.48400		
663221.38	4273459.14	0.51943	663098.65
4273506.38	0.56532		
663427.21	4273147.00	0.46963	663428.24
4273101.27	0.47768		
663429.26	4273055.55	0.48156	663430.29
4273009.83	0.47484		
663431.32	4272964.11	0.48055	663432.35
4272918.39	0.48751		
663433.37	4272872.67	0.49641	663434.40
4272826.95	0.50213		
663435.43	4272781.23	0.50975	663436.45
4272735.51	0.51388		
663437.48	4272689.79	0.51277	663509.96
4273188.22	0.43724		
663492.73	4273227.20	0.44071	663475.51
4273266.18	0.44382		
663441.06	4273344.14	0.44948	663423.84
4273383.12	0.45314		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

- - - - -
 - - - - -

663406.61	4273422.10	0.46006	663389.39
4273461.08	0.47261		
663332.39	4273515.37	0.50308	663292.62
4273530.67	0.51764		
663213.08	4273561.29	0.53481	663133.54
4273591.91	0.54932		
663093.76	4273607.22	0.57147	663527.18
4273149.24	0.43334		
663528.21	4273103.52	0.43844	663529.24
4273057.80	0.44659		
663530.27	4273012.08	0.45539	663531.29
4272966.36	0.45297		
663532.32	4272920.64	0.44891	663533.35
4272874.92	0.45341		
663534.37	4272829.19	0.46278	663535.40
4272783.47	0.46924		
663536.43	4272737.75	0.47372	663537.46
4272692.03	0.47639		
663538.48	4272646.31	0.47645	663610.25
4273189.76	0.40840		
663593.34	4273228.03	0.41028	663576.42
4273266.30	0.41810		
663559.51	4273304.57	0.42219	663542.60
4273342.84	0.42679		
663525.69	4273381.11	0.42943	663508.78
4273419.38	0.43402		
663491.87	4273457.65	0.44262	663402.08
4273587.50	0.48000		
663323.99	4273617.56	0.51031	663284.94
4273632.59	0.52078		
663206.84	4273662.65	0.52746	663128.75
4273692.71	0.56037		
663089.70	4273707.74	0.58109	663627.16
4273151.49	0.40919		
663628.19	4273105.77	0.41232	663629.21
4273060.05	0.41809		
663630.24	4273014.32	0.42397	663631.27
4272968.60	0.42337		
663632.29	4272922.88	0.42085	663633.32
4272877.16	0.42060		
663634.35	4272831.44	0.42575	663635.38
4272785.72	0.43240		
663636.40	4272740.00	0.43989	663637.43
4272694.28	0.44685		
663638.46	4272648.56	0.44535	663709.05
4273194.66	0.36878		
663690.96	4273235.59	0.36690	663672.88
4273276.52	0.36733		
663654.79	4273317.45	0.36970	663636.70
4273358.38	0.37504		

663618.62	4273399.30	0.38345	663600.53
4273440.23	0.39617		
663582.45	4273481.16	0.40816	663564.36
4273522.09	0.41301		
663546.27	4273563.02	0.41723	663528.19
4273603.95	0.42451		
663468.34	4273660.95	0.44118	663426.58
4273677.02	0.45522		
663384.82	4273693.10	0.47050	663343.06
4273709.17	0.48397		
663301.30	4273725.25	0.50950	663217.79
4273757.40	0.51827		
663092.51	4273805.62	0.59077	663727.13
4273153.73	0.36947		
663728.16	4273108.01	0.37523	663729.19
4273062.29	0.37704		
663730.22	4273016.57	0.38552	663731.24
4272970.85	0.39278		
663732.27	4272925.13	0.40132	663733.30
4272879.41	0.41265		
663734.32	4272833.69	0.41334	663735.35
4272787.97	0.41503		
663736.38	4272742.25	0.42180	663737.41
4272696.52	0.42003		
663738.43	4272650.80	0.41621	663809.39
4273196.07	0.32107		
663791.67	4273236.17	0.31863	663773.96
4273276.26	0.31490		
663756.24	4273316.35	0.31389	663738.52
4273356.45	0.31697		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

663720.81	4273396.54	0.32484	663703.09	
4273436.63	0.33889			
663685.37	4273476.73	0.35353	663667.66	
4273516.82	0.36717			
663649.94	4273556.91	0.37668	663632.22	
4273597.01	0.38451			
663614.51	4273637.10	0.38934	663596.79	
4273677.19	0.39337			
663538.16	4273733.03	0.40459	663497.26	
4273748.78	0.41345			
663456.35	4273764.52	0.44116	663415.44	
4273780.27	0.45943			
663333.63	4273811.76	0.48043	663292.72	
4273827.51	0.49160			
663210.91	4273859.00	0.53470	663170.00	
4273874.75	0.55245			
663088.18	4273906.24	0.59946	663047.28	
4273921.99	0.62064			
663827.11	4273155.98	0.32456	663828.14	
4273110.26	0.33457			
663829.16	4273064.54	0.34622	663830.19	
4273018.82	0.35736			
663831.22	4272973.10	0.37106	663832.24	
4272927.38	0.37917			
663833.27	4272881.65	0.37867	663834.30	
4272835.93	0.38630			
663835.33	4272790.21	0.38718	663836.35	
4272744.49	0.37725			
663837.38	4272698.77	0.37329	663838.41	
4272653.05	0.36879			
663376.27	4272670.33	0.53930	663472.96	
4272673.26	0.50120			
663375.51	4272695.32	0.54029	663472.20	
4272698.25	0.50034			
663374.76	4272720.30	0.54309	663471.45	
4272723.24	0.49925			
663374.00	4272745.29	0.54687	663470.69	
4272748.22	0.49727			
663372.48	4272795.27	0.54573	663469.17	
4272798.20	0.49078			
663322.62	4272843.78	0.56282	663370.97	
4272845.25	0.53676			
663419.31	4272846.71	0.50727	663467.66	
4272848.18	0.48387			
663127.73	4272887.90	0.61590	663176.07	
4272889.36	0.60545			
663224.42	4272890.83	0.59100	663272.76	
4272892.29	0.57322			

663321.11	4272893.76	0.55679	663369.45
4272895.22	0.52790		
663417.80	4272896.69	0.49923	663466.14
4272898.16	0.47670		
663367.94	4272945.20	0.51933	663416.28
4272946.67	0.49046		
663464.63	4272948.13	0.46961	663364.91
4273045.16	0.50644		
663461.60	4273048.09	0.47211	663117.12
4273237.74	0.55583		
663310.50	4273243.60	0.49782	663407.19
4273246.53	0.45846		
663210.78	4273340.62	0.53327	663307.47
4273343.55	0.48515		
663404.16	4273346.48	0.45906	663111.06
4273437.64	0.56820		
663207.75	4273440.57	0.52189	663304.44
4273443.51	0.49774		
663498.65	4272650.11	0.49304	663502.00
4272604.69	0.49068		
663505.35	4272559.28	0.48454	663508.70
4272513.86	0.47695		
663512.05	4272468.45	0.46846	663515.40
4272423.03	0.46041		
663518.75	4272377.62	0.45686	663522.09
4272332.20	0.45947		
663525.44	4272286.78	0.46915	663528.79
4272241.37	0.45632		
663526.93	4272606.53	0.48010	663530.28
4272561.12	0.47441		
663533.63	4272515.70	0.46670	663536.98
4272470.28	0.45848		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

	663540.33	4272424.87	0.45045	663543.68
4272379.45	0.44610			
	663547.03	4272334.04	0.44958	663550.38
4272288.62	0.46136			
	663553.72	4272243.21	0.45137	663497.69
4272713.61	0.48963			
	663551.87	4272608.37	0.46948	663555.21
4272562.95	0.46387			
	663558.56	4272517.54	0.45627	663561.91
4272472.12	0.44776			
	663565.26	4272426.71	0.44054	663568.61
4272381.29	0.43626			
	663571.96	4272335.88	0.44041	663575.31
4272290.46	0.44882			
	663578.66	4272245.05	0.44685	663505.68
4272735.39	0.48450			
	663573.45	4272655.62	0.46283	663576.80
4272610.21	0.45902			
	663580.15	4272564.79	0.45275	663583.50
4272519.38	0.44495			
	663586.84	4272473.96	0.43634	663590.19
4272428.55	0.42944			
	663593.54	4272383.13	0.42906	663596.89
4272337.72	0.43263			
	663600.24	4272292.30	0.43813	663603.59
4272246.88	0.44228			
	663606.92	4272692.77	0.45441	663590.53
4272726.23	0.45532			
	663504.16	4272785.37	0.47954	663626.66
4272613.89	0.44202			
	663630.01	4272568.47	0.43268	663633.36
4272523.05	0.42096			
	663636.71	4272477.64	0.41455	663640.06
4272432.22	0.41571			
	663643.41	4272386.81	0.41988	663646.76
4272341.39	0.42284			
	663650.10	4272295.98	0.42576	663653.45
4272250.56	0.42858			
	663624.00	4272763.38	0.43947	663572.62
4272809.68	0.45185			
	663502.65	4272835.34	0.47324	663673.18
4272662.98	0.44097			
	663676.53	4272617.56	0.43126	663679.88
4272572.15	0.41710			
	663683.23	4272526.73	0.40429	663686.57
4272481.32	0.40306			

663689.92	4272435.90	0.40540	663693.27
4272390.48	0.40816		
663696.62	4272345.07	0.41054	663699.97
4272299.65	0.41079		
663703.32	4272254.24	0.41060	663706.65
4272700.12	0.43078		
663690.26	4272733.59	0.42953	663673.86
4272767.06	0.42644		
663657.47	4272800.52	0.42446	663606.09
4272846.82	0.43284		
663571.10	4272859.66	0.44260	663501.13
4272885.32	0.46458		
663726.39	4272621.24	0.42519	663729.74
4272575.82	0.41008		
663733.09	4272530.41	0.40225	663736.44
4272484.99	0.39967		
663739.79	4272439.58	0.39707	663743.14
4272394.16	0.39782		
663746.49	4272348.75	0.39759	663749.83
4272303.33	0.39213		
663753.18	4272257.91	0.38824	663694.22
4272830.97	0.42413		
663590.58	4272901.93	0.43048	663506.61
4272932.73	0.45494		
663772.91	4272670.33	0.40490	663776.26
4272624.92	0.39846		
663779.61	4272579.50	0.40826	663782.95
4272534.09	0.40451		
663786.30	4272488.67	0.40216	663789.65
4272443.25	0.39685		
663793.00	4272397.84	0.39536	663796.35
4272352.42	0.39164		
663799.70	4272307.01	0.38002	663803.05
4272261.59	0.37436		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)

	663853.90	4272715.93	0.36726	663797.70
4272830.68		0.39628		
	663778.96	4272868.92	0.39987	663760.23
4272907.17		0.40202		
	663701.51	4272960.09	0.39938	663661.52
4272974.75		0.41232		
	663621.54	4272989.42	0.42800	663581.55
4273004.09		0.43903		
	663501.58	4273033.42	0.45999	663872.64
4272677.69		0.35755		
	663875.99	4272632.27	0.34847	663879.33
4272586.85		0.34257		
	663882.68	4272541.44	0.34978	663886.03
4272496.02		0.35381		
	663889.38	4272450.61	0.35575	663892.73
4272405.19		0.36964		
	663896.08	4272359.78	0.36616	663899.43
4272314.36		0.35999		
	663902.78	4272268.95	0.36131	663954.15
4272722.22		0.33787		
	663935.94	4272759.41	0.35501	663917.72
4272796.60		0.36519		
	663899.51	4272833.78	0.36389	663881.29
4272870.97		0.36717		
	663863.08	4272908.15	0.37222	663769.56
4273033.97		0.36779		
	663691.81	4273062.48	0.39260	663652.94
4273076.74		0.40940		
	663575.19	4273105.26	0.42457	663497.44
4273133.78		0.44135		
	663972.37	4272685.04	0.33053	663975.72
4272639.62		0.33005		
	663979.06	4272594.21	0.33389	663982.41
4272548.79		0.33060		
	663985.76	4272503.38	0.32530	663989.11
4272457.96		0.31315		
	663992.46	4272412.55	0.31183	663995.81
4272367.13		0.32652		
	663999.16	4272321.72	0.34045	664002.51
4272276.30		0.33508		
	664052.42	4272732.55	0.33498	664032.75
4272772.71		0.32239		
	664013.08	4272812.87	0.34085	663993.41
4272853.03		0.34566		

663973.74	4272893.19	0.33789	663954.07
4272933.35	0.32833		
663934.39	4272973.51	0.32381	663914.72
4273013.67	0.32482		
663895.05	4273053.83	0.32348	663791.41
4273124.79	0.34654		
663749.43	4273140.19	0.36195	663665.46
4273170.99	0.38995		
663581.49	4273201.79	0.41899	663539.51
4273217.19	0.42955		
664072.10	4272692.39	0.34334	664075.44
4272646.98	0.34152		
664078.79	4272601.56	0.34173	664082.14
4272556.15	0.33784		
664085.49	4272510.73	0.33274	664088.84
4272465.32	0.32200		
664092.19	4272419.90	0.30769	664095.54
4272374.48	0.29440		
664098.89	4272329.07	0.28998	664102.24
4272283.65	0.28467		
664152.70	4272738.79	0.30695	664133.57
4272777.84	0.31973		
664114.45	4272816.88	0.32113	664095.32
4272855.93	0.31031		
664076.20	4272894.97	0.32688	664057.07
4272934.01	0.29649		
664037.95	4272973.06	0.28484	664018.82
4273012.10	0.27837		
663999.70	4273051.15	0.27567	663980.57
4273090.19	0.27813		
663961.45	4273129.24	0.28225	663901.50
4273183.25	0.29668		
663860.69	4273198.23	0.30355	663738.23
4273243.14	0.34315		
663697.42	4273258.12	0.35946	663615.78
4273288.06	0.39140		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-----	-----	-----	-----	-----
4273332.98	663534.15	4273318.00	0.42815	663493.33
4272654.33	664171.82	4272699.75	0.29865	664175.17
4272563.50	664178.52	4272608.92	0.29051	664181.87
4272472.67	664185.22	4272518.09	0.29723	664188.57
4272381.84	664191.92	4272427.25	0.31466	664195.27
4272291.01	664198.62	4272336.42	0.28861	664201.96
4272783.60	664252.82	4272745.35	0.27612	664234.08
4272860.09	664215.35	4272821.84	0.28455	664196.61
4272936.59	664177.88	4272898.34	0.30119	664159.14
4273013.08	664140.41	4272974.84	0.28609	664121.67
4273089.58	664102.94	4273051.33	0.25895	664084.20
4273166.07	664065.47	4273127.83	0.24755	664046.73
4273257.24	664028.00	4273204.32	0.25323	663969.28
4273286.57	663929.30	4273271.90	0.27516	663889.31
4273315.90	663849.33	4273301.24	0.28495	663809.34
4273403.90	663689.39	4273359.90	0.33802	663569.43
4272707.10	663489.46	4273433.24	0.43983	664271.55
4272616.27	664274.90	4272661.69	0.26899	664278.25
4272525.44	664281.60	4272570.85	0.26473	664284.95
4272434.61	664288.30	4272480.02	0.26195	664291.65
4272343.78	664295.00	4272389.19	0.28042	664298.34
		0.28971		

664301.69	4272298.36	0.28571	663503.15
4272264.52	0.46865		
663552.83	4272265.93	0.45694	663850.91
4272274.41	0.37967		
663950.27	4272277.23	0.35639	664049.63
4272280.06	0.30344		
664148.99	4272282.88	0.28003	664248.35
4272285.71	0.27955		
663502.44	4272289.51	0.47647	663850.20
4272299.40	0.36980		
663949.56	4272302.22	0.35511	664048.92
4272305.05	0.30006		
664098.60	4272306.46	0.28750	664148.28
4272307.87	0.28204		
664247.64	4272310.70	0.28092	663501.73
4272314.50	0.47193		
663650.77	4272318.74	0.42389	663849.49
4272324.39	0.37092		
663948.85	4272327.21	0.35391	664048.21
4272330.04	0.29609		
664147.57	4272332.86	0.28419	664246.93
4272335.69	0.29022		
663848.78	4272349.38	0.37821	663948.14
4272352.20	0.36020		
664047.50	4272355.03	0.29558	664146.86
4272357.85	0.28847		
664196.54	4272359.26	0.29678	664246.22
4272360.68	0.30055		
663499.60	4272389.47	0.46645	663847.36
4272399.36	0.38163		
663946.72	4272402.18	0.35172	664046.08
4272405.01	0.30346		
664145.44	4272407.83	0.30307	664244.80
4272410.66	0.28787		
664294.48	4272412.07	0.27178	663498.18
4272439.45	0.46977		
663845.94	4272449.34	0.38089	663945.30
4272452.16	0.32772		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664044.66	4272454.99	0.31590	664144.02
4272457.81	0.31970		
664243.38	4272460.64	0.27755	663496.75
4272489.43	0.47784		
663546.43	4272490.84	0.45740	663844.51
4272499.32	0.38021		
663943.87	4272502.14	0.32289	664043.23
4272504.97	0.32858		
664142.59	4272507.79	0.32455	664241.95
4272510.62	0.27176		
663545.01	4272540.82	0.46555	663594.69
4272542.23	0.44306		
663644.37	4272543.65	0.42024	663843.09
4272549.30	0.38233		
663942.45	4272552.12	0.33024	664041.81
4272554.95	0.33556		
664141.17	4272557.77	0.31452	664240.53
4272560.60	0.26664		
663591.85	4272642.19	0.45626	663691.21
4272645.02	0.43581		
663790.57	4272647.84	0.39364	663889.93
4272650.67	0.34719		
663939.61	4272652.08	0.33479	664038.97
4272654.91	0.34321		
664138.33	4272657.73	0.30989	664237.69
4272660.56	0.27335		
663787.73	4272747.80	0.39652	663887.09
4272750.63	0.36689		
663986.45	4272753.45	0.32983	664085.81
4272756.28	0.33676		
664185.17	4272759.10	0.29743	664234.85
4272760.52	0.27983		
664284.53	4272761.93	0.27084	663933.93
4272852.00	0.35670		
664033.29	4272854.83	0.33165	664132.65
4272857.65	0.30645		
664232.01	4272860.48	0.28643	664281.69
4272861.89	0.27697		
663583.33	4272942.07	0.43282	663682.69
4272944.90	0.40698		

663782.05	4272947.72	0.39059	663881.41
4272950.55	0.36048		
663980.77	4272953.37	0.30804	664080.13
4272956.20	0.28552		
664179.49	4272959.02	0.29315	664229.17
4272960.43	0.29232		
664278.85	4272961.85	0.28357	663580.48
4273042.03	0.43299		
663928.24	4273051.92	0.30928	664027.60
4273054.74	0.26088		
664077.28	4273056.16	0.25672	664126.96
4273057.57	0.26131		
664176.64	4273058.98	0.27743	664226.32
4273060.39	0.28595		
664276.00	4273061.81	0.27506	664323.67
4272264.05	0.29031		
664327.25	4272217.52	0.28812	664330.82
4272171.00	0.28427		
664334.40	4272124.47	0.28260	664337.98
4272077.95	0.28116		
664341.56	4272031.42	0.28127	664345.14
4271984.90	0.27864		
664348.72	4271938.37	0.27496	664352.30
4271891.85	0.27456		
664355.88	4271845.32	0.26912	664359.46
4271798.80	0.26164		
664348.59	4272265.96	0.27541	664352.17
4272219.44	0.27781		
664355.75	4272172.91	0.27497	664359.33
4272126.39	0.27448		
664362.91	4272079.86	0.27310	664366.49
4272033.34	0.27156		
664370.07	4271986.81	0.27269	664373.65
4271940.29	0.27392		
664377.22	4271893.76	0.27121	664380.80
4271847.24	0.26879		
664384.38	4271800.71	0.26016	664361.22
4272292.88	0.27376		
664322.76	4272327.49	0.28639	664373.52
4272267.88	0.26577		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664377.10	4272221.36	0.26656	664380.68
4272174.83	0.26546		
664384.26	4272128.31	0.26622	664387.84
4272081.78	0.26651		
664391.41	4272035.26	0.26462	664394.99
4271988.73	0.26373		
664398.57	4271942.21	0.26605	664402.15
4271895.68	0.26676		
664405.73	4271849.16	0.26577	664409.31
4271802.63	0.25902		
664382.04	4272303.13	0.26965	664330.77
4272349.28	0.28924		
664398.45	4272269.80	0.25820	664402.02
4272223.27	0.25742		
664405.60	4272176.75	0.25708	664409.18
4272130.22	0.25829		
664412.76	4272083.70	0.25892	664416.34
4272037.17	0.25779		
664419.92	4271990.65	0.25653	664423.50
4271944.12	0.25788		
664427.08	4271897.60	0.25776	664430.66
4271851.07	0.25868		
664434.24	4271804.55	0.25647	664431.89
4272306.97	0.24990		
664415.49	4272340.30	0.26454	664364.21
4272386.44	0.27152		
664329.35	4272399.25	0.26905	664448.30
4272273.63	0.24052		
664451.88	4272227.11	0.24086	664455.46
4272180.58	0.24173		
664459.04	4272134.06	0.24300	664462.61
4272087.53	0.24287		
664466.19	4272041.01	0.24262	664469.77
4271994.48	0.24446		
664473.35	4271947.96	0.24545	664476.93
4271901.43	0.24404		
664480.51	4271854.91	0.24506	664484.09
4271808.38	0.24699		

664481.75	4272310.80	0.23683	664465.34
4272344.13	0.24664		
664448.94	4272377.46	0.26021	664397.66
4272423.61	0.26624		
664362.79	4272436.42	0.26248	664327.92
4272449.23	0.26098		
664498.15	4272277.47	0.23022	664501.73
4272230.94	0.22589		
664505.31	4272184.42	0.22589	664508.89
4272137.89	0.22616		
664512.47	4272091.37	0.22689	664516.05
4272044.84	0.22633		
664519.62	4271998.32	0.22954	664523.20
4271951.79	0.23312		
664526.78	4271905.27	0.23426	664530.36
4271858.74	0.23609		
664533.94	4271812.22	0.23673	664527.50
4272322.97	0.23342		
664506.99	4272364.63	0.24341	664486.48
4272406.29	0.25567		
664422.39	4272463.97	0.26441	664378.81
4272479.99	0.26329		
664335.22	4272496.01	0.26273	664548.00
4272281.30	0.22482		
664551.58	4272234.78	0.21956	664555.16
4272188.25	0.21524		
664558.74	4272141.73	0.21290	664562.32
4272095.20	0.21121		
664565.90	4272048.68	0.21240	664569.48
4272002.15	0.21590		
664573.06	4271955.63	0.21923	664576.64
4271909.10	0.22156		
664580.21	4271862.58	0.22420	664583.79
4271816.05	0.22517		
664578.17	4272325.14	0.23003	664558.48
4272365.13	0.23892		
664538.80	4272405.13	0.24744	664519.11
4272445.13	0.25216		
664457.58	4272500.50	0.26049	664415.74
4272515.88	0.26425		
664373.90	4272531.25	0.26571	664332.06
4272546.63	0.26573		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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VALUES FOR SOURCE GROUP: ALL

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

664597.86	4272285.14	0.22340	664601.44
4272238.61	0.21692		
664605.01	4272192.09	0.21190	664608.59
4272145.56	0.20880		
664612.17	4272099.04	0.20467	664615.75
4272052.51	0.20263		
664619.33	4272005.99	0.20214	664622.91
4271959.46	0.20404		
664626.49	4271912.94	0.20871	664630.07
4271866.41	0.21174		
664633.65	4271819.89	0.21450	664678.81
4272330.90	0.22085		
664660.06	4272368.99	0.22454	664641.32
4272407.09	0.22789		
664622.57	4272445.18	0.22913	664603.82
4272483.27	0.23125		
664585.07	4272521.36	0.23422	664526.47
4272574.10	0.23814		
664486.62	4272588.74	0.24562	664446.77
4272603.39	0.25194		
664406.92	4272618.03	0.25885	664367.07
4272632.68	0.26445		
664327.22	4272647.32	0.26702	664697.56
4272292.81	0.21769		
664701.14	4272246.28	0.21497	664704.72
4272199.76	0.21159		
664708.30	4272153.23	0.20821	664711.88
4272106.71	0.20443		
664715.46	4272060.18	0.20004	664719.04
4272013.66	0.19421		
664722.61	4271967.13	0.19068	664726.19
4271920.61	0.19514		
664729.77	4271874.08	0.20295	664733.35
4271827.56	0.20661		
664776.76	4272342.14	0.20169	664756.25
4272383.81	0.20353		

664735.75	4272425.47	0.20504	664715.24
4272467.13	0.20863		
664694.74	4272508.79	0.21142	664674.23
4272550.46	0.21361		
664653.72	4272592.12	0.21425	664589.63
4272649.80	0.21354		
664546.04	4272665.82	0.21493	664502.46
4272681.84	0.22030		
664458.87	4272697.86	0.23324	664415.29
4272713.87	0.24848		
664371.70	4272729.89	0.26136	664328.12
4272745.91	0.26936		
664797.27	4272300.48	0.19900	664800.85
4272253.95	0.19960		
664804.43	4272207.43	0.19786	664808.00
4272160.90	0.19542		
664811.58	4272114.38	0.19335	664815.16
4272067.85	0.19194		
664818.74	4272021.33	0.18820	664822.32
4271974.80	0.18609		
664825.90	4271928.28	0.18973	664829.48
4271881.75	0.19224		
664833.06	4271835.23	0.19471	664877.29
4272348.15	0.18271		
664857.60	4272388.14	0.18643	664837.91
4272428.14	0.18746		
664818.23	4272468.14	0.18776	664798.54
4272508.13	0.19046		
664778.86	4272548.13	0.19236	664759.17
4272588.12	0.19392		
664739.48	4272628.12	0.19374	664719.80
4272668.12	0.19068		
664658.27	4272723.49	0.19553	664616.43
4272738.87	0.20022		
664574.58	4272754.25	0.20384	664532.74
4272769.62	0.20910		
664490.90	4272785.00	0.22228	664449.06
4272800.38	0.23741		
664407.21	4272815.76	0.25447	664365.37
4272831.13	0.26759		
664323.53	4272846.51	0.27237	664896.97
4272308.15	0.17872		
664900.55	4272261.62	0.18068	664904.13
4272215.10	0.17731		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664907.71	4272168.57	0.16997	664911.29
4272122.05	0.16526		
664914.87	4272075.52	0.16585	664918.45
4272029.00	0.16626		
664922.03	4271982.47	0.16571	664925.60
4271935.95	0.16964		
664929.18	4271889.42	0.17531	664932.76
4271842.90	0.17794		
664977.54	4272354.71	0.17095	664958.40
4272393.59	0.17183		
664939.26	4272432.48	0.17315	664920.12
4272471.36	0.17572		
664900.98	4272510.25	0.17990	664881.84
4272549.13	0.18266		
664862.70	4272588.02	0.18589	664843.56
4272626.90	0.18800		
664824.42	4272665.79	0.18845	664805.29
4272704.67	0.18919		
664786.15	4272743.56	0.19021	664726.33
4272797.39	0.18914		
664685.65	4272812.34	0.19339	664644.97
4272827.29	0.19525		
664604.29	4272842.24	0.19740	664563.61
4272857.20	0.20688		
664522.93	4272872.15	0.22077	664482.25
4272887.10	0.23307		
664441.57	4272902.05	0.24494	664400.89
4272917.00	0.25510		
664360.21	4272931.95	0.26831	664319.53
4272946.90	0.28242		
664996.68	4272315.82	0.17136	665000.26
4272269.29	0.17099		
665003.84	4272222.77	0.16768	665007.41
4272176.24	0.16197		

665010.99	4272129.72	0.15640	665014.57
4272083.19	0.15084		
665018.15	4272036.67	0.14918	665021.73
4271990.14	0.15213		
665025.31	4271943.62	0.15679	665028.89
4271897.09	0.16269		
665032.47	4271850.57	0.16812	665076.19
4272364.51	0.17390		
665056.00	4272405.53	0.17171	665035.81
4272446.56	0.17112		
665015.62	4272487.58	0.17074	664995.43
4272528.60	0.17341		
664975.24	4272569.62	0.17904	664955.05
4272610.64	0.18780		
664934.86	4272651.66	0.19131	664914.67
4272692.69	0.18784		
664894.47	4272733.71	0.18572	664874.28
4272774.73	0.18718		
664854.09	4272815.75	0.19097	664790.99
4272872.55	0.19531		
664748.07	4272888.32	0.19771	664705.16
4272904.09	0.19692		
664662.24	4272919.86	0.18633	664619.33
4272935.63	0.17800		
664576.41	4272951.40	0.18620	664533.50
4272967.18	0.19930		
664490.58	4272982.95	0.21366	664447.66
4272998.72	0.22591		
664404.75	4273014.49	0.23561	664361.83
4273030.26	0.24486		
664318.92	4273046.04	0.25481	665096.38
4272323.49	0.17458		
665099.96	4272276.96	0.17108	665103.54
4272230.44	0.16741		
665107.12	4272183.91	0.16332	665110.70
4272137.39	0.15945		
665114.28	4272090.86	0.15530	665117.86
4272044.34	0.15227		
665121.44	4271997.81	0.15294	665125.02
4271951.29	0.15577		
665128.59	4271904.76	0.16049	665132.17
4271858.24	0.16416		
664335.53	4271771.90	0.26074	664288.25
4271770.02	0.26921		
664240.97	4271768.13	0.28041	664193.69
4271766.25	0.29090		

*** AERMOD - VERSION 24142 ***
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 *** AERMET - VERSION 19191 ***

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664146.41	4271764.36	0.29775	664099.14
4271762.48	0.30311		
664051.86	4271760.60	0.30879	664004.58
4271758.71	0.31545		
663957.30	4271756.83	0.31829	663910.02
4271754.94	0.31761		
664336.52	4271746.92	0.25781	664289.24
4271745.04	0.26830		
664241.96	4271743.15	0.27947	664194.69
4271741.27	0.28972		
664147.41	4271739.38	0.29626	664100.13
4271737.50	0.30115		
664052.85	4271735.62	0.30621	664005.57
4271733.73	0.31187		
663958.30	4271731.85	0.31425	663911.02
4271729.96	0.31327		
664364.04	4271734.48	0.25233	664399.94
4271774.83	0.25478		
664337.52	4271721.94	0.25670	664290.24
4271720.06	0.26811		
664242.96	4271718.17	0.27907	664195.68
4271716.29	0.28861		
664148.40	4271714.40	0.29446	664101.13
4271712.52	0.29931		
664053.85	4271710.64	0.30361	664006.57
4271708.75	0.30800		
663959.29	4271706.87	0.30958	663912.01
4271704.98	0.30884		
664373.88	4271713.68	0.24974	664421.74
4271767.48	0.25274		
664338.51	4271696.96	0.25778	664291.23
4271695.08	0.26881		

664243.96	4271693.19	0.27880	664196.68
4271691.31	0.28759		
664149.40	4271689.42	0.29353	664102.12
4271687.54	0.29834		
664054.84	4271685.66	0.30178	664007.57
4271683.77	0.30428		
663960.29	4271681.89	0.30565	663913.01
4271680.00	0.30715		
664375.87	4271663.72	0.25247	664411.23
4271680.45	0.24502		
664459.09	4271734.24	0.24546	664471.59
4271771.31	0.24798		
664340.50	4271647.00	0.26285	664293.22
4271645.11	0.27118		
664245.95	4271643.23	0.27655	664198.67
4271641.35	0.28584		
664151.39	4271639.46	0.29192	664104.11
4271637.58	0.29667		
664056.83	4271635.69	0.29928	664009.56
4271633.81	0.30350		
663962.28	4271631.93	0.31079	663915.00
4271630.04	0.31235		
664377.86	4271613.76	0.25972	664413.22
4271630.49	0.24866		
664448.59	4271647.21	0.24321	664496.45
4271701.01	0.23966		
664508.95	4271738.08	0.23996	664521.44
4271775.15	0.23916		
664342.49	4271597.04	0.26357	664295.22
4271595.15	0.27082		
664247.94	4271593.27	0.27418	664200.66
4271591.39	0.28404		
664153.38	4271589.50	0.29142	664106.10
4271587.62	0.29572		
664058.83	4271585.73	0.29940	664011.55
4271583.85	0.30628		
663964.27	4271581.97	0.31021	663916.99
4271580.08	0.31809		
664379.85	4271563.80	0.25706	664415.21
4271580.53	0.25490		
664450.58	4271597.25	0.24566	664485.94
4271613.98	0.24237		
664533.80	4271667.77	0.23657	664546.30
4271704.84	0.23463		
664558.80	4271741.91	0.23210	664571.30
4271778.98	0.22946		
664344.48	4271547.08	0.26116	664297.21
4271545.19	0.26950		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664249.93	4271543.31	0.27624	664202.65
4271541.43	0.28348		
664155.37	4271539.54	0.29061	664108.09
4271537.66	0.29616		
664060.82	4271535.77	0.30241	664013.54
4271533.89	0.30830		
663966.26	4271532.01	0.31169	663918.98
4271530.12	0.31302		
664388.91	4271517.19	0.25347	664431.35
4271537.26	0.25045		
664473.79	4271557.33	0.24710	664516.22
4271577.40	0.24304		
664573.66	4271641.95	0.23317	664588.66
4271686.44	0.23035		
664603.65	4271730.92	0.22626	664618.65
4271775.41	0.22113		
664346.48	4271497.12	0.25980	664299.20
4271495.23	0.26773		
664251.92	4271493.35	0.27488	664204.64
4271491.47	0.28183		
664157.36	4271489.58	0.28840	664110.09
4271487.70	0.29646		
664062.81	4271485.81	0.30389	664015.53
4271483.93	0.30876		
663968.25	4271482.05	0.31132	663920.97
4271480.16	0.31393		
664390.87	4271416.31	0.25043	664431.29
4271435.43	0.24443		
664471.71	4271454.54	0.24178	664512.12
4271473.66	0.24090		

664552.54	4271492.77	0.22846	664592.96
4271511.88	0.22209		
664647.66	4271573.36	0.22259	664661.94
4271615.73	0.22171		
664676.22	4271658.10	0.21963	664690.50
4271700.46	0.21730		
664704.79	4271742.83	0.21365	664719.07
4271785.19	0.20985		
664350.46	4271397.20	0.25671	664303.18
4271395.31	0.26502		
664255.90	4271393.43	0.27151	664208.62
4271391.55	0.27883		
664161.35	4271389.66	0.28446	664114.07
4271387.78	0.28888		
664066.79	4271385.89	0.29458	664019.51
4271384.01	0.29757		
663972.23	4271382.13	0.30056	663924.96
4271380.24	0.30377		
664393.73	4271315.86	0.24558	664433.03
4271334.44	0.24062		
664472.32	4271353.03	0.23836	664511.61
4271371.61	0.23577		
664550.91	4271390.19	0.23456	664590.20
4271408.78	0.22411		
664629.50	4271427.36	0.21935	664668.79
4271445.94	0.22135		
664721.97	4271505.72	0.21392	664735.86
4271546.91	0.20886		
664749.74	4271588.10	0.20568	664763.63
4271629.28	0.20328		
664777.51	4271670.47	0.20116	664791.40
4271711.66	0.19842		
664805.29	4271752.85	0.19873	664819.17
4271794.04	0.19815		
664354.44	4271297.28	0.25078	664307.16
4271295.39	0.25746		
664259.88	4271293.51	0.26755	664212.60
4271291.62	0.27694		
664165.33	4271289.74	0.28721	664118.05
4271287.86	0.29517		
664070.77	4271285.97	0.29896	664023.49
4271284.09	0.30504		
663976.21	4271282.20	0.30464	663928.94
4271280.32	0.29657		
664400.86	4271217.43	0.24081	664443.30
4271237.50	0.23836		
664485.73	4271257.57	0.23519	664528.17
4271277.64	0.23331		
664570.61	4271297.71	0.22718	664613.04
4271317.78	0.22416		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664655.48	4271337.85	0.22193	664697.92
4271357.92	0.21815		
664740.36	4271377.99	0.21412	664797.79
4271442.54	0.20243		
664812.79	4271487.03	0.20095	664827.78
4271531.51	0.19841		
664842.78	4271575.99	0.19526	664857.78
4271620.48	0.19143		
664872.78	4271664.96	0.18681	664887.77
4271709.45	0.18172		
664902.77	4271753.93	0.18195	664917.77
4271798.42	0.18307		
664358.42	4271197.36	0.24407	664311.14
4271195.47	0.24929		
664263.86	4271193.59	0.25826	664216.59
4271191.70	0.26787		
664169.31	4271189.82	0.28376	664122.03
4271187.94	0.29184		
664074.75	4271186.05	0.29023	664027.47
4271184.17	0.28750		
663980.20	4271182.28	0.28657	663932.92
4271180.40	0.28685		
664403.66	4271116.95	0.24180	664444.92
4271136.46	0.23447		
664486.18	4271155.97	0.23175	664527.44
4271175.49	0.22936		
664568.70	4271195.00	0.22624	664609.95
4271214.51	0.22262		

664651.21	4271234.02	0.21807	664692.47
4271253.54	0.21725		
664733.73	4271273.05	0.21184	664774.99
4271292.56	0.20759		
664816.25	4271312.08	0.20457	664872.09
4271374.84	0.20383		
664886.67	4271418.08	0.19951	664901.25
4271461.33	0.19360		
664915.83	4271504.58	0.18810	664930.41
4271547.83	0.18669		
664944.99	4271591.08	0.18254	664959.57
4271634.33	0.17822		
664974.15	4271677.58	0.17449	664988.73
4271720.82	0.17456		
665003.31	4271764.07	0.17471	665017.89
4271807.32	0.17183		
664362.40	4271097.44	0.25105	664315.12
4271095.55	0.25425		
664267.85	4271093.67	0.26303	664220.57
4271091.78	0.25709		
664173.29	4271089.90	0.26467	664126.01
4271088.02	0.27810		
664078.73	4271086.13	0.29611	664031.46
4271084.25	0.30461		
663984.18	4271082.36	0.30440	663936.90
4271080.48	0.30941		
664406.80	4271016.63	0.24754	664447.22
4271035.74	0.24183		
664487.63	4271054.86	0.23613	664528.05
4271073.97	0.23354		
664568.47	4271093.09	0.23167	664608.88
4271112.20	0.22822		
664649.30	4271131.32	0.22155	664689.72
4271150.43	0.21627		
664730.13	4271169.54	0.21203	664770.55
4271188.66	0.20937		
664810.97	4271207.77	0.20341	664851.38
4271226.89	0.19144		
664891.80	4271246.00	0.18597	664946.50
4271307.48	0.18160		
664960.78	4271349.85	0.18442	664975.06
4271392.22	0.19011		
664989.35	4271434.58	0.18948	665003.63
4271476.95	0.18706		
665017.91	4271519.31	0.18433	665032.19
4271561.68	0.18006		
665046.48	4271604.04	0.17494	665060.76
4271646.41	0.17284		
665075.04	4271688.78	0.17246	665089.33
4271731.14	0.17157		

665103.61 4271773.51 0.16967 665117.89
 4271815.87 0.16764
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664366.38	4270997.51	0.24951	664319.11
4270995.63	0.25122		
664271.83	4270993.75	0.25337	664224.55
4270991.86	0.25933		
664177.27	4270989.98	0.25675	664129.99
4270988.09	0.26633		
663906.48	4271436.66	0.31270	663912.13
4271338.72	0.30348		
663917.78	4271240.77	0.28454	663923.43
4271142.82	0.30113		
663929.08	4271044.87	0.31170	663931.91
4270995.90	0.31189		
663931.44	4271438.10	0.31301	663937.09
4271340.16	0.30210		
663942.74	4271242.21	0.28680	663948.39
4271144.26	0.29276		
663954.04	4271046.31	0.31056	663956.87
4270997.34	0.30682		
663956.40	4271439.54	0.31046	663962.05
4271341.60	0.30289		
663967.70	4271243.65	0.29043	663973.35
4271145.70	0.29181		
663979.00	4271047.75	0.30608	663981.83
4270998.78	0.29837		
663981.36	4271440.98	0.30707	663987.01
4271343.04	0.30299		

663992.66	4271245.09	0.29328	663998.31
4271147.14	0.29491		
664001.13	4271098.17	0.30474	664003.96
4271049.19	0.30383		
664006.78	4271000.22	0.29164	664031.28
4271443.86	0.30532		
664036.93	4271345.91	0.29742	664042.58
4271247.97	0.29436		
664045.40	4271198.99	0.28692	664048.23
4271150.02	0.29710		
664051.05	4271101.05	0.30263	664053.88
4271052.07	0.29805		
664056.70	4271003.10	0.28817	664081.19
4271446.74	0.29989		
664086.84	4271348.79	0.29222	664089.67
4271299.82	0.29724		
664092.49	4271250.85	0.29749	664095.32
4271201.87	0.29331		
664098.14	4271152.90	0.29144	664100.97
4271103.93	0.28977		
664103.79	4271054.95	0.28352	664106.62
4271005.98	0.27575		
664131.11	4271449.62	0.29151	664133.94
4271400.65	0.28782		
664136.76	4271351.67	0.28764	664139.59
4271302.70	0.29097		
664142.41	4271253.73	0.29230	664145.24
4271204.75	0.29015		
664148.06	4271155.78	0.28450	664150.89
4271106.80	0.27433		
664153.71	4271057.83	0.26530	664156.54
4271008.86	0.26092		
664175.38	4271550.45	0.28788	664178.20
4271501.47	0.28576		
664181.03	4271452.50	0.28381	664183.85
4271403.53	0.28222		
664186.68	4271354.55	0.28189	664189.50
4271305.58	0.28223		
664192.33	4271256.61	0.28077	664195.15
4271207.63	0.27580		
664197.98	4271158.66	0.27093	664200.80
4271109.68	0.26072		
664203.63	4271060.71	0.25755	664206.45
4271011.74	0.25889		
664263.91	4271752.10	0.27451	664266.74
4271703.13	0.27391		
664269.56	4271654.15	0.27369	664272.39
4271605.18	0.27191		
664275.21	4271556.21	0.27213	664278.04
4271507.23	0.27130		

664280.86	4271458.26	0.27027	664283.69
4271409.29	0.26917		
664286.51	4271360.31	0.26479	664289.34
4271311.34	0.26223		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

664292.16	4271262.36	0.25851	664294.99
4271213.39	0.25309		
664297.81	4271164.42	0.24924	664300.64
4271115.44	0.25446		
664303.46	4271066.47	0.25947	664306.29
4271017.50	0.25508		
664363.75	4271757.86	0.25448	664380.70
4271464.02	0.25329		
664386.35	4271366.07	0.24922	664392.00
4271268.12	0.24338		
664397.65	4271170.18	0.23947	664403.30
4271072.23	0.24826		
664460.75	4271812.59	0.25172	664469.23
4271665.67	0.24171		
664477.70	4271518.75	0.24379	664483.35
4271420.80	0.23981		
664486.18	4271371.83	0.23768	664489.00
4271322.86	0.23771		
664494.65	4271224.91	0.23194	664497.48
4271175.93	0.23061		
664500.30	4271126.96	0.23260	664503.13
4271077.99	0.23436		
664505.95	4271029.01	0.23500	664560.59
4271818.35	0.23071		

664566.24	4271720.40	0.23143	664569.06
4271671.43	0.23284		
664574.71	4271573.48	0.23196	664580.36
4271475.54	0.22278		
664586.01	4271377.59	0.23050	664588.84
4271328.61	0.22732		
664591.66	4271279.64	0.22377	664597.31
4271181.69	0.22597		
664602.96	4271083.75	0.22904	664605.79
4271034.77	0.22780		
664660.42	4271824.11	0.21059	664663.25
4271775.14	0.21487		
664666.07	4271726.16	0.21881	664674.55
4271579.24	0.21889		
664677.37	4271530.27	0.21701	664680.20
4271481.29	0.21898		
664685.85	4271383.35	0.22085	664688.67
4271334.37	0.21775		
664691.50	4271285.40	0.21848	664697.15
4271187.45	0.21469		
664702.80	4271089.50	0.21664	664705.62
4271040.53	0.21784		
663907.84	4271019.44	0.30798	664136.10
4271036.36	0.26924		
664181.58	4271034.74	0.25788	664227.05
4271033.13	0.25926		
663909.61	4271069.41	0.30958	664227.94
4271058.11	0.25932		
663910.50	4271094.40	0.31108	663955.97
4271092.78	0.30358		
664185.13	4271134.68	0.27006	664230.60
4271133.07	0.25744		
663914.05	4271194.33	0.28797	663959.52
4271192.72	0.28372		
664005.00	4271191.11	0.28525	664234.15
4271233.00	0.26953		
664235.92	4271282.97	0.27088	663931.78
4271694.02	0.30776		
664117.23	4271787.50	0.30231	664162.71
4271785.89	0.29635		
664208.18	4271784.27	0.28947	664250.25
4270984.32	0.25637		
664252.53	4270935.19	0.25081	664254.81
4270886.06	0.24549		
664257.08	4270836.92	0.24566	664259.36
4270787.79	0.24522		
664261.63	4270738.66	0.24966	664263.91
4270689.53	0.24715		
664266.19	4270640.40	0.24291	664268.46
4270591.27	0.24234		

664270.74	4270542.14	0.24338	664273.02
4270493.01	0.24021		
664275.29	4270443.88	0.23164	664277.57
4270394.75	0.22679		
664279.84	4270345.62	0.22231	664282.12
4270296.49	0.21660		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

VALUES FOR SOURCE GROUP: ALL

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

*** CONC OF VARIOUS IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

664284.40	4270247.35	0.21726	664286.67
4270198.22	0.21429		
664288.95	4270149.09	0.21089	664291.23
4270099.96	0.21297		
664293.50	4270050.83	0.21269	664295.78
4270001.70	0.20360		
664298.05	4269952.57	0.19728	664300.33
4269903.44	0.19736		
664302.61	4269854.31	0.19640	664304.88
4269805.18	0.19288		
664277.50	4270936.34	0.24687	664279.78
4270887.21	0.24792		
664282.06	4270838.08	0.24923	664284.33
4270788.95	0.24641		
664286.61	4270739.82	0.24563	664288.88
4270690.69	0.24242		
664291.16	4270641.56	0.23974	664293.44
4270592.43	0.23784		
664295.71	4270543.30	0.23699	664297.99
4270494.17	0.23610		
664300.27	4270445.03	0.22951	664302.54
4270395.90	0.22488		

664304.82	4270346.77	0.21994	664307.09
4270297.64	0.21484		
664309.37	4270248.51	0.21156	664311.65
4270199.38	0.21039		
664313.92	4270150.25	0.20822	664316.20
4270101.12	0.20902		
664318.48	4270051.99	0.20861	664320.75
4270002.86	0.20115		
664323.03	4269953.73	0.19555	664325.30
4269904.60	0.19482		
664327.58	4269855.46	0.19419	664329.86
4269806.33	0.19237		
664252.98	4271047.30	0.26056	664302.48
4270937.50	0.24427		
664304.75	4270888.37	0.24878	664307.03
4270839.24	0.25242		
664309.30	4270790.11	0.24961	664311.58
4270740.98	0.24480		
664313.86	4270691.85	0.23995	664316.13
4270642.72	0.23540		
664318.41	4270593.58	0.23203	664320.69
4270544.45	0.23090		
664322.96	4270495.32	0.23048	664325.24
4270446.19	0.22832		
664327.51	4270397.06	0.22698	664329.79
4270347.93	0.22138		
664332.07	4270298.80	0.21427	664334.34
4270249.67	0.20980		
664336.62	4270200.54	0.20791	664338.90
4270151.41	0.20755		
664341.17	4270102.28	0.20411	664343.45
4270053.15	0.20344		
664345.72	4270004.01	0.19809	664348.00
4269954.88	0.19345		
664350.28	4269905.75	0.19334	664352.55
4269856.62	0.19398		
664354.83	4269807.49	0.19415	664262.22
4271068.67	0.26274		
664327.45	4270938.66	0.24308	664329.73
4270889.53	0.24672		
664332.00	4270840.40	0.25195	664334.28
4270791.26	0.25171		
664336.55	4270742.13	0.24697	664338.83
4270693.00	0.24089		
664341.11	4270643.87	0.23385	664343.38
4270594.74	0.22869		
664345.66	4270545.61	0.22589	664347.94
4270496.48	0.22493		
664350.21	4270447.35	0.22630	664352.49
4270398.22	0.22608		

664354.76	4270349.09	0.21975	664357.04
4270299.96	0.21180		
664359.32	4270250.83	0.20863	664361.59
4270201.69	0.20562		
664363.87	4270152.56	0.20636	664366.15
4270103.43	0.20160		
664368.42	4270054.30	0.19855	664370.70
4270005.17	0.19563		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

664372.97	4269956.04	0.19183	664375.25
4269906.91	0.19413		
664377.53	4269857.78	0.19500	664379.80
4269808.65	0.19722		
664360.34	4271023.33	0.25274	664345.55
4271056.57	0.25406		
664263.99	4271118.64	0.25941	664377.40
4270940.97	0.24038		
664379.67	4270891.84	0.24158	664381.95
4270842.71	0.24597		
664384.22	4270793.58	0.24950	664386.50
4270744.45	0.24839		
664388.78	4270695.32	0.24392	664391.05
4270646.19	0.23626		
664393.33	4270597.06	0.23241	664395.61
4270547.92	0.22774		
664397.88	4270498.79	0.21848	664400.16
4270449.66	0.21653		
664402.43	4270400.53	0.21755	664404.71
4270351.40	0.21302		

664406.99	4270302.27	0.20722	664409.26
4270253.14	0.20258		
664411.54	4270204.01	0.20016	664413.82
4270154.88	0.19778		
664416.09	4270105.75	0.19622	664418.37
4270056.62	0.19321		
664420.64	4270007.49	0.19136	664422.92
4269958.35	0.18922		
664425.20	4269909.22	0.19309	664427.47
4269860.09	0.19667		
664429.75	4269810.96	0.19715	664321.41
4271144.57	0.24802		
664425.07	4270992.42	0.24249	664427.34
4270943.29	0.23852		
664429.62	4270894.15	0.24179	664431.89
4270845.02	0.24443		
664434.17	4270795.89	0.24167	664436.45
4270746.76	0.24073		
664438.72	4270697.63	0.23978	664441.00
4270648.50	0.23338		
664443.28	4270599.37	0.22991	664445.55
4270550.24	0.22398		
664447.83	4270501.11	0.21731	664450.10
4270451.98	0.21126		
664452.38	4270402.85	0.20658	664454.66
4270353.72	0.20415		
664456.93	4270304.58	0.20611	664459.21
4270255.45	0.20629		
664461.49	4270206.32	0.20094	664463.76
4270157.19	0.19551		
664466.04	4270108.06	0.19322	664468.31
4270058.93	0.19197		
664470.59	4270009.80	0.19159	664472.87
4269960.67	0.18672		
664475.14	4269911.54	0.18383	664477.42
4269862.41	0.18355		
664479.70	4269813.28	0.18473	664438.06
4271077.81	0.24045		
664475.01	4270994.73	0.23645	664477.29
4270945.60	0.23690		
664479.56	4270896.47	0.24025	664481.84
4270847.34	0.23974		
664484.12	4270798.21	0.23559	664486.39
4270749.08	0.23774		
664488.67	4270699.95	0.23115	664490.95
4270650.81	0.22425		
664493.22	4270601.68	0.21980	664495.50
4270552.55	0.21436		
664497.77	4270503.42	0.21005	664500.05
4270454.29	0.20714		

664502.33	4270405.16	0.20588	664504.60
4270356.03	0.20397		
664506.88	4270306.90	0.20708	664509.16
4270257.77	0.20692		
664511.43	4270208.64	0.19762	664513.71
4270159.51	0.19326		
664515.98	4270110.38	0.19574	664518.26
4270061.24	0.19425		
664520.54	4270012.11	0.19656	664522.81
4269962.98	0.19195		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

664525.09	4269913.85	0.18556	664527.37
4269864.72	0.18039		
664529.64	4269815.59	0.17597	664471.74
4271116.68	0.23403		
664356.13	4271231.05	0.24711	664316.06
4271248.36	0.25235		
664524.96	4270997.04	0.23252	664527.23
4270947.91	0.23261		
664529.51	4270898.78	0.23603	664531.79
4270849.65	0.23174		
664534.06	4270800.52	0.23285	664536.34
4270751.39	0.23085		
664538.62	4270702.26	0.22621	664540.89
4270653.13	0.22116		
664543.17	4270604.00	0.21602	664545.44
4270554.87	0.21137		
664547.72	4270505.74	0.20974	664550.00
4270456.61	0.21001		

664552.27	4270407.47	0.20842	664554.55
4270358.34	0.20376		
664556.83	4270309.21	0.20110	664559.10
4270260.08	0.20020		
664561.38	4270210.95	0.19549	664563.65
4270161.82	0.19667		
664565.93	4270112.69	0.19648	664568.21
4270063.56	0.19135		
664570.48	4270014.43	0.19215	664572.76
4269965.30	0.19357		
664575.04	4269916.17	0.18902	664577.31
4269867.04	0.17721		
664579.59	4269817.90	0.17399	664565.72
4271134.60	0.23107		
664526.30	4271223.22	0.22873	664462.07
4271286.76	0.23810		
664417.55	4271305.99	0.24170	664373.03
4271325.22	0.24930		
664328.51	4271344.45	0.25720	664624.85
4271001.67	0.22490		
664627.13	4270952.54	0.22391	664629.40
4270903.41	0.22427		
664631.68	4270854.28	0.22329	664633.96
4270805.15	0.22145		
664636.23	4270756.02	0.21951	664638.51
4270706.89	0.21728		
664640.79	4270657.76	0.21539	664643.06
4270608.63	0.21273		
664645.34	4270559.49	0.20793	664647.61
4270510.36	0.20433		
664649.89	4270461.23	0.20115	664652.17
4270412.10	0.20066		
664654.44	4270362.97	0.20235	664656.72
4270313.84	0.20281		
664659.00	4270264.71	0.19783	664661.27
4270215.58	0.19399		
664663.55	4270166.45	0.19060	664665.82
4270117.32	0.18722		
664668.10	4270068.19	0.18818	664670.38
4270019.06	0.18361		
664672.65	4269969.92	0.17845	664674.93
4269920.79	0.17300		
664677.21	4269871.66	0.17011	664679.48
4269822.53	0.16947		
664650.83	4271172.46	0.21915	664613.87
4271255.54	0.22067		
664535.18	4271356.65	0.23344	664451.70
4271392.70	0.24112		
664368.23	4271428.76	0.25474	664326.49
4271446.79	0.26269		

664724.74	4271006.30	0.21226	664727.02
4270957.17	0.21524		
664729.30	4270908.04	0.21344	664731.57
4270858.91	0.21016		
664733.85	4270809.78	0.20801	664736.13
4270760.65	0.20607		
664738.40	4270711.52	0.20429	664740.68
4270662.38	0.20402		
664742.95	4270613.25	0.20276	664745.23
4270564.12	0.19846		
664747.51	4270514.99	0.19557	664749.78
4270465.86	0.19171		
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664752.06	4270416.73	0.18833	664754.34
4270367.60	0.18591		
664756.61	4270318.47	0.18588	664758.89
4270269.34	0.18542		
664761.16	4270220.21	0.18718	664763.44
4270171.08	0.18603		
664765.72	4270121.95	0.18148	664767.99
4270072.81	0.17455		
664770.27	4270023.68	0.17130	664772.55
4269974.55	0.16865		
664774.82	4269925.42	0.16773	664777.10
4269876.29	0.16579		
664779.37	4269827.16	0.16499	664804.93
4271055.24	0.20352		
664785.22	4271099.55	0.20933	664765.51
4271143.86	0.20944		

664745.80	4271188.17	0.21073	664726.09
4271232.47	0.21394		
664666.95	4271365.40	0.22269	664602.72
4271428.94	0.22088		
664558.20	4271448.17	0.22916	664469.16
4271486.63	0.24309		
664424.64	4271505.86	0.24852	664824.64
4271010.93	0.19928		
664826.91	4270961.80	0.20025	664829.19
4270912.67	0.20169		
664831.47	4270863.54	0.20000	664833.74
4270814.41	0.19996		
664836.02	4270765.27	0.20267	664838.29
4270716.14	0.20166		
664840.57	4270667.01	0.19589	664842.85
4270617.88	0.19093		
664845.12	4270568.75	0.18876	664847.40
4270519.62	0.18810		
664849.68	4270470.49	0.19118	664851.95
4270421.36	0.19034		
664854.23	4270372.23	0.18934	664856.50
4270323.10	0.18839		
664858.78	4270273.97	0.18272	664861.06
4270224.84	0.18034		
664863.33	4270175.70	0.17605	664865.61
4270126.57	0.17066		
664867.89	4270077.44	0.16817	664870.16
4270028.31	0.16595		
664872.44	4269979.18	0.16521	664874.71
4269930.05	0.16880		
664876.99	4269880.92	0.16546	664879.27
4269831.79	0.16183		
664905.72	4271057.85	0.19400	664886.90
4271100.15	0.19369		
664868.09	4271142.44	0.19506	664849.27
4271184.74	0.19591		
664811.64	4271269.33	0.19673	664792.83
4271311.62	0.20979		
664774.01	4271353.92	0.21073	664755.20
4271396.21	0.21427		
664736.39	4271438.51	0.21530	664632.58
4271517.52	0.21976		
664590.08	4271535.87	0.22567	664547.59
4271554.23	0.23493		
664924.53	4271015.56	0.19487	664926.81
4270966.43	0.19649		
664929.08	4270917.29	0.19637	664931.36
4270868.16	0.19560		
664933.63	4270819.03	0.19575	664935.91
4270769.90	0.19475		

664938.19	4270720.77	0.19521	664940.46
4270671.64	0.19079		
664942.74	4270622.51	0.19097	664945.02
4270573.38	0.18713		
664947.29	4270524.25	0.18569	664949.57
4270475.12	0.18666		
664951.84	4270425.99	0.18742	664954.12
4270376.86	0.18561		
664956.40	4270327.72	0.18229	664958.67
4270278.59	0.17993		
664960.95	4270229.46	0.17745	664963.23
4270180.33	0.17537		
664965.50	4270131.20	0.17050	664967.78
4270082.07	0.16795		

*** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664970.05	4270032.94	0.17047	664972.33
4269983.81	0.16567		
664974.61	4269934.68	0.15951	664976.88
4269885.55	0.16103		
664979.16	4269836.42	0.16263	665004.71
4271064.49	0.18857		
664985.00	4271108.80	0.18689	664965.29
4271153.11	0.18636		
664945.58	4271197.42	0.18516	664925.87
4271241.73	0.18393		
664906.16	4271286.04	0.18721	664886.45
4271330.35	0.19599		
664847.03	4271418.97	0.20214	664827.32
4271463.28	0.20105		

664698.86	4271590.36	0.21504	664609.82
4271628.82	0.22906		
664431.74	4271705.74	0.24409	665024.42
4271020.18	0.18804		
665026.70	4270971.05	0.18740	665028.98
4270921.92	0.18683		
665031.25	4270872.79	0.18647	665033.53
4270823.66	0.18678		
665035.80	4270774.53	0.18584	665038.08
4270725.40	0.18493		
665040.36	4270676.27	0.18566	665042.63
4270627.14	0.18610		
665044.91	4270578.01	0.18478	665047.19
4270528.88	0.18473		
665049.46	4270479.75	0.18393	665051.74
4270430.61	0.18247		
665054.01	4270381.48	0.18099	665056.29
4270332.35	0.17993		
665058.57	4270283.22	0.17771	665060.84
4270234.09	0.17336		
665063.12	4270184.96	0.16957	665065.40
4270135.83	0.16923		
665067.67	4270086.70	0.16786	665069.95
4270037.57	0.16466		
665072.22	4269988.44	0.16023	665074.50
4269939.31	0.15603		
665076.78	4269890.18	0.16258	665079.05
4269841.04	0.16439		
664279.48	4269829.02	0.19791	664328.56
4269829.85	0.19380		
664623.03	4269834.88	0.17498	664721.19
4269836.55	0.16874		
664819.35	4269838.23	0.16434	664917.50
4269839.90	0.16086		
665015.66	4269841.57	0.16358	665113.82
4269843.25	0.16234		
665162.89	4269844.09	0.15381	664279.06
4269854.01	0.19960		
664622.61	4269859.87	0.17428	664720.76
4269861.55	0.16998		
664818.92	4269863.22	0.16490	664917.08
4269864.90	0.16346		
664966.15	4269865.73	0.16278	665015.23
4269866.57	0.16288		
665064.31	4269867.41	0.16444	665113.39
4269868.25	0.16233		
665162.47	4269869.08	0.15204	664278.63
4269879.01	0.19994		
664327.71	4269879.85	0.19423	664376.79
4269880.68	0.19457		

664622.18	4269884.87	0.17466	664720.34
4269886.54	0.17134		
664818.49	4269888.22	0.16650	664916.65
4269889.89	0.16527		
665014.81	4269891.57	0.16054	665112.96
4269893.24	0.16058		
665162.04	4269894.08	0.15081	664621.75
4269909.87	0.17804		
664719.91	4269911.54	0.17308	664818.07
4269913.21	0.16808		
664916.22	4269914.89	0.16458	665014.38
4269916.56	0.15756		
665063.46	4269917.40	0.15617	665112.54
4269918.24	0.15698		
665161.61	4269919.08	0.15079	664620.90
4269959.86	0.18760		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
664719.06	4269961.53	0.17703	664817.21
4269963.21	0.16955		
664915.37	4269964.88	0.16383	665013.53
4269966.56	0.16145		
665062.60	4269967.39	0.15944	665111.68
4269968.23	0.15352		
665160.76	4269969.07	0.15089	664620.05
4270009.85	0.18515		
664718.20	4270011.53	0.18182	664816.36
4270013.20	0.16838		
664914.52	4270014.87	0.16918	665012.67
4270016.55	0.16898		

665110.83	4270018.22	0.15999	665159.91
4270019.06	0.15747		
664619.19	4270059.84	0.18945	664717.35
4270061.52	0.18281		
664815.51	4270063.19	0.17039	664913.66
4270064.87	0.17003		
665011.82	4270066.54	0.16920	665109.98
4270068.22	0.16510		
665159.06	4270069.05	0.16625	664618.34
4270109.84	0.19349		
664716.50	4270111.51	0.18193	664814.65
4270113.19	0.17451		
664912.81	4270114.86	0.16896	665010.97
4270116.53	0.16736		
665109.12	4270118.21	0.16849	665158.20
4270119.05	0.16998		
664616.64	4270209.82	0.19711	664714.79
4270211.50	0.19127		
664812.95	4270213.17	0.17707	664911.11
4270214.85	0.17651		
665009.26	4270216.52	0.17502	665107.42
4270218.19	0.17111		
665156.50	4270219.03	0.17200	664614.93
4270309.81	0.20302		
664713.09	4270311.48	0.19399	664811.24
4270313.16	0.18473		
664909.40	4270314.83	0.18535	665007.56
4270316.51	0.18069		
665105.71	4270318.18	0.17805	665154.79
4270319.02	0.17301		
664613.22	4270409.79	0.20558	664711.38
4270411.47	0.19237		
664809.54	4270413.14	0.18981	664907.69
4270414.82	0.19061		
665005.85	4270416.49	0.18323	665104.01
4270418.17	0.17706		
665153.09	4270419.00	0.17557	664611.52
4270509.78	0.20934		
664709.68	4270511.45	0.20001	664807.83
4270513.13	0.18886		
664905.99	4270514.80	0.18700	665004.15
4270516.48	0.18559		
665102.30	4270518.15	0.18090	665151.38
4270518.99	0.17724		
664364.42	4270605.58	0.23010	664609.81
4270609.76	0.21406		
664707.97	4270611.44	0.20519	664806.13
4270613.11	0.19395		
664904.28	4270614.79	0.19050	665002.44
4270616.46	0.18800		

665100.60	4270618.14	0.18169	665149.67
4270618.97	0.17811		
665188.22	4269821.30	0.15004	665192.46
4269773.50	0.15052		
665196.70	4269725.71	0.15378	665200.94
4269677.91	0.15195		
665205.17	4269630.11	0.14789	665209.41
4269582.32	0.14697		
665213.65	4269534.52	0.14875	665217.89
4269486.72	0.15037		
665222.13	4269438.93	0.14824	665226.37
4269391.13	0.14711		
665230.60	4269343.34	0.14608	665234.84
4269295.54	0.14689		
665239.08	4269247.74	0.14872	665243.32
4269199.95	0.15009		
665247.56	4269152.15	0.14766	665251.79
4269104.35	0.14473		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
665256.03	4269056.56	0.14188	665213.12
4269823.51	0.14953		
665217.36	4269775.71	0.14852	665221.60
4269727.91	0.15192		
665225.84	4269680.12	0.15128	665230.08
4269632.32	0.14803		
665234.32	4269584.52	0.14534	665238.55
4269536.73	0.14736		
665242.79	4269488.93	0.14827	665247.03
4269441.14	0.14749		

665251.27	4269393.34	0.14763	665255.51
4269345.54	0.14603		
665259.74	4269297.75	0.14598	665263.98
4269249.95	0.14789		
665268.22	4269202.15	0.14930	665272.46
4269154.36	0.14813		
665276.70	4269106.56	0.14381	665280.93
4269058.77	0.14087		
665225.76	4269850.28	0.15087	665187.76
4269884.46	0.15018		
665238.03	4269825.71	0.15014	665242.27
4269777.92	0.14844		
665246.50	4269730.12	0.15159	665250.74
4269682.33	0.14988		
665254.98	4269634.53	0.14747	665259.22
4269586.73	0.14413		
665263.46	4269538.94	0.14483	665267.69
4269491.14	0.14533		
665271.93	4269443.34	0.14537	665276.17
4269395.55	0.14693		
665280.41	4269347.75	0.14607	665284.65
4269299.96	0.14581		
665288.88	4269252.16	0.14731	665293.12
4269204.36	0.14750		
665297.36	4269156.57	0.14672	665301.60
4269108.77	0.14239		
665305.84	4269060.97	0.13932	665246.57
4269860.68	0.15105		
665195.91	4269906.25	0.15098	665262.93
4269827.92	0.14753		
665267.17	4269780.13	0.14798	665271.41
4269732.33	0.15040		
665275.64	4269684.53	0.14824	665279.88
4269636.74	0.14586		
665284.12	4269588.94	0.14342	665288.36
4269541.14	0.14381		
665292.60	4269493.35	0.14289	665296.83
4269445.55	0.14367		
665301.07	4269397.76	0.14536	665305.31
4269349.96	0.14543		
665309.55	4269302.16	0.14551	665313.79
4269254.37	0.14658		
665318.02	4269206.57	0.14531	665322.26
4269158.77	0.14396		
665326.50	4269110.98	0.14068	665330.74
4269063.18	0.13698		
665296.37	4269865.09	0.14752	665280.01
4269897.85	0.15097		
665229.35	4269943.42	0.15072	665195.06
4269956.25	0.15086		

665312.73	4269832.34	0.14627	665316.97
4269784.54	0.14937		
665321.21	4269736.75	0.14810	665325.45
4269688.95	0.14695		
665329.69	4269641.15	0.14422	665333.92
4269593.36	0.14280		
665338.16	4269545.56	0.14459	665342.40
4269497.76	0.14216		
665346.64	4269449.97	0.14122	665350.88
4269402.17	0.14129		
665355.12	4269354.38	0.14191	665359.35
4269306.58	0.14249		
665363.59	4269258.78	0.14368	665367.83
4269210.99	0.14287		
665372.07	4269163.19	0.13966	665376.31
4269115.39	0.13646		
665380.54	4269067.60	0.13343	665346.18
4269869.51	0.14509		
665329.81	4269902.26	0.14690	665313.45
4269935.02	0.15079		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
665262.79	4269980.59	0.15261	665228.50
4269993.42	0.15256		
665194.20	4270006.24	0.15383	665362.54
4269836.75	0.14741		
665366.78	4269788.96	0.14896	665371.01
4269741.16	0.14802		
665375.25	4269693.37	0.14503	665379.49
4269645.57	0.14172		

665383.73	4269597.77	0.14183	665387.97
4269549.98	0.14302		
665392.21	4269502.18	0.14181	665396.44
4269454.38	0.14190		
665400.68	4269406.59	0.14114	665404.92
4269358.79	0.14005		
665409.16	4269311.00	0.13935	665413.40
4269263.20	0.13941		
665417.63	4269215.40	0.13809	665421.87
4269167.61	0.13720		
665426.11	4269119.81	0.13543	665430.35
4269072.01	0.13292		
665391.89	4269882.11	0.14577	665371.44
4269923.06	0.14681		
665350.98	4269964.00	0.15290	665287.66
4270020.97	0.15657		
665244.79	4270037.00	0.15879	665201.92
4270053.03	0.16301		
665412.34	4269841.17	0.14990	665416.58
4269793.37	0.15010		
665420.82	4269745.58	0.14864	665425.06
4269697.78	0.14556		
665429.30	4269649.99	0.14195	665433.53
4269602.19	0.13911		
665437.77	4269554.39	0.13880	665442.01
4269506.60	0.13922		
665446.25	4269458.80	0.14053	665450.49
4269411.00	0.14239		
665454.72	4269363.21	0.14020	665458.96
4269315.41	0.13960		
665463.20	4269267.62	0.13862	665467.44
4269219.82	0.13685		
665471.68	4269172.02	0.13434	665475.91
4269124.23	0.13194		
665480.15	4269076.43	0.12957	665442.51
4269884.89	0.14677		
665422.88	4269924.20	0.14384	665403.24
4269963.50	0.14800		
665383.61	4270002.81	0.15276	665322.82
4270057.50	0.15862		
665281.66	4270072.89	0.16108	665240.51
4270088.27	0.16522		
665199.36	4270103.66	0.16882	665462.15
4269845.59	0.15030		
665466.39	4269797.79	0.14983	665470.62
4269749.99	0.14843		
665474.86	4269702.20	0.14666	665479.10
4269654.40	0.14409		
665483.34	4269606.61	0.14235	665487.58
4269558.81	0.14077		

665491.81	4269511.01	0.13857	665496.05
4269463.22	0.13708		
665500.29	4269415.42	0.13837	665504.53
4269367.62	0.13840		
665508.77	4269319.83	0.13952	665513.01
4269272.03	0.13979		
665517.24	4269224.24	0.13838	665521.48
4269176.44	0.13586		
665525.72	4269128.64	0.13159	665529.96
4269080.85	0.12782		
665543.06	4269891.85	0.14030	665524.36
4269929.29	0.14083		
665505.66	4269966.72	0.14305	665486.96
4270004.15	0.14616		
665468.26	4270041.59	0.14735	665449.56
4270079.02	0.14758		
665391.66	4270131.11	0.15109	665352.47
4270145.76	0.15504		
665313.27	4270160.41	0.16118	665274.08
4270175.07	0.16511		
665234.89	4270189.72	0.16749	665195.69
4270204.38	0.16998		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
665561.76	4269854.42	0.13917	665565.99
4269806.62	0.14208		
665570.23	4269758.83	0.14260	665574.47
4269711.03	0.14342		
665578.71	4269663.23	0.14254	665582.95
4269615.44	0.14082		

665587.19	4269567.64	0.13852	665591.42
4269519.85	0.13626		
665595.66	4269472.05	0.13624	665599.90
4269424.25	0.13585		
665604.14	4269376.46	0.13504	665608.38
4269328.66	0.13551		
665612.61	4269280.86	0.13653	665616.85
4269233.07	0.13430		
665621.09	4269185.27	0.12856	665625.33
4269137.48	0.12791		
665629.57	4269089.68	0.12659	665640.91
4269904.19	0.13717		
665620.46	4269945.14	0.13923	665600.01
4269986.08	0.14313		
665579.55	4270027.02	0.14592	665559.10
4270067.96	0.14848		
665538.65	4270108.91	0.14939	665518.19
4270149.85	0.14925		
665454.87	4270206.82	0.15190	665412.00
4270222.85	0.15247		
665369.14	4270238.88	0.15469	665326.27
4270254.90	0.15734		
665283.40	4270270.93	0.16285	665240.53
4270286.96	0.16862		
665197.66	4270302.99	0.17016	665661.37
4269863.25	0.13681		
665665.60	4269815.46	0.13699	665669.84
4269767.66	0.13834		
665674.08	4269719.86	0.13861	665678.32
4269672.07	0.13681		
665682.56	4269624.27	0.13529	665686.79
4269576.47	0.13404		
665691.03	4269528.68	0.13340	665695.27
4269480.88	0.13350		
665699.51	4269433.09	0.13360	665703.75
4269385.29	0.13260		
665707.99	4269337.49	0.13122	665712.22
4269289.70	0.12882		
665716.46	4269241.90	0.12831	665720.70
4269194.10	0.12713		
665724.94	4269146.31	0.12543	665729.18
4269098.51	0.12542		
665741.34	4269911.39	0.13748	665721.71
4269950.69	0.13663		
665702.07	4269990.00	0.13559	665682.44
4270029.30	0.14035		
665662.80	4270068.61	0.14389	665643.17
4270107.91	0.14304		
665623.53	4270147.22	0.14561	665603.90
4270186.52	0.14755		

665584.26	4270225.83	0.14742	665523.47
4270280.52	0.15245		
665482.32	4270295.91	0.15475	665441.16
4270311.29	0.15695		
665400.01	4270326.68	0.15715	665358.86
4270342.07	0.16188		
665317.70	4270357.45	0.16247	665276.55
4270372.84	0.16647		
665235.39	4270388.23	0.16664	665194.24
4270403.62	0.17117		
665760.98	4269872.08	0.13539	665765.21
4269824.29	0.13590		
665769.45	4269776.49	0.13616	665773.69
4269728.70	0.13484		
665777.93	4269680.90	0.13268	665782.17
4269633.10	0.13178		
665786.40	4269585.31	0.13175	665790.64
4269537.51	0.13090		
665794.88	4269489.71	0.13022	665799.12
4269441.92	0.12933		
665803.36	4269394.12	0.12794	665807.59
4269346.33	0.12771		
665811.83	4269298.53	0.12874	665816.07
4269250.73	0.12746		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
665820.31	4269202.94	0.12522	665824.55
4269155.14	0.12345		
665828.79	4269107.34	0.12228	665839.76
4269922.60	0.13477		

665818.93	4269964.29	0.13479	665798.11
4270005.98	0.13231		
665777.28	4270047.66	0.13467	665756.46
4270089.35	0.13878		
665735.63	4270131.04	0.13952	665714.81
4270172.73	0.13917		
665693.98	4270214.41	0.14013	665673.16
4270256.10	0.14202		
665652.33	4270297.79	0.14556	665587.86
4270355.79	0.14935		
665544.21	4270372.11	0.14861	665500.57
4270388.43	0.14867		
665456.92	4270404.75	0.15359	665413.27
4270421.07	0.15635		
665369.62	4270437.39	0.15924	665325.97
4270453.71	0.16428		
665282.32	4270470.03	0.16800	665238.68
4270486.35	0.16956		
665195.03	4270502.67	0.17166	665860.58
4269880.92	0.13298		
665864.82	4269833.12	0.13242	665869.06
4269785.32	0.13156		
665873.30	4269737.53	0.13036	665877.54
4269689.73	0.13041		
665881.77	4269641.94	0.12869	665886.01
4269594.14	0.12680		
665890.25	4269546.34	0.12777	665894.49
4269498.55	0.12754		
665898.73	4269450.75	0.12559	665902.97
4269402.95	0.12469		
665907.20	4269355.16	0.12520	665911.44
4269307.36	0.12546		
665915.68	4269259.57	0.12439	665919.92
4269211.77	0.12209		
665924.16	4269163.97	0.12204	665928.39
4269116.18	0.12199		
665940.05	4269930.06	0.13072	665919.92
4269970.37	0.13158		
665899.78	4270010.69	0.13255	665879.64
4270051.00	0.13114		
665859.50	4270091.31	0.13075	665839.36
4270131.63	0.13414		
665819.22	4270171.94	0.13690	665799.09
4270212.25	0.13720		
665778.95	4270252.56	0.13760	665758.81
4270292.88	0.14010		
665738.67	4270333.19	0.14067	665718.53
4270373.50	0.14229		
665656.18	4270429.60	0.14581	665613.98
4270445.38	0.14463		

665571.77	4270461.16	0.14299	665529.56
4270476.94	0.14497		
665487.35	4270492.72	0.14732	665445.14
4270508.50	0.14887		
665402.93	4270524.28	0.15290	665360.72
4270540.07	0.15776		
665318.51	4270555.85	0.16483	665276.30
4270571.63	0.16888		
665234.09	4270587.41	0.17201	665191.88
4270603.19	0.17435		
665960.19	4269889.75	0.12766	665964.43
4269841.95	0.12752		
665968.67	4269794.16	0.12803	665972.91
4269746.36	0.12784		
665977.15	4269698.56	0.12672	665981.38
4269650.77	0.12645		
665985.62	4269602.97	0.12583	665989.86
4269555.18	0.12526		
665994.10	4269507.38	0.12376	665998.34
4269459.58	0.12313		
666002.57	4269411.79	0.12339	666006.81
4269363.99	0.12222		
666011.05	4269316.19	0.12051	666015.29
4269268.40	0.11821		
666019.53	4269220.60	0.11589	666023.77
4269172.81	0.11686		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
666028.00	4269125.01	0.11641	665231.89
4269029.36	0.14080		

665182.20	4269027.85	0.13942	665132.51
4269026.35	0.14080		
665082.82	4269024.84	0.13753	665033.13
4269023.33	0.13646		
664983.44	4269021.83	0.13929	664933.75
4269020.32	0.14532		
664884.06	4269018.81	0.14585	664834.37
4269017.31	0.14235		
664784.68	4269015.80	0.14894	664734.99
4269014.29	0.15569		
664685.30	4269012.78	0.15621	664635.61
4269011.28	0.15560		
664585.92	4269009.77	0.15551	664536.23
4269008.26	0.15527		
664486.54	4269006.76	0.15804	664436.85
4269005.25	0.15937		
664387.16	4269003.74	0.15931	664337.48
4269002.24	0.15826		
664287.79	4269000.73	0.15713	664238.10
4268999.22	0.15559		
664188.41	4268997.71	0.15646	664138.72
4268996.21	0.15835		
664089.03	4268994.70	0.16218	664039.34
4268993.19	0.16581		
663989.65	4268991.69	0.16957	663939.96
4268990.18	0.17477		
663890.27	4268988.67	0.18374	663840.58
4268987.17	0.18923		
663790.89	4268985.66	0.18742	663741.20
4268984.15	0.18634		
663691.51	4268982.64	0.18658	663641.82
4268981.14	0.18700		
663592.13	4268979.63	0.19063	663542.44
4268978.12	0.19437		
663492.75	4268976.62	0.19851	663443.06
4268975.11	0.20018		
663393.37	4268973.60	0.19845	663343.68
4268972.10	0.19557		
663293.99	4268970.59	0.19135	663244.30
4268969.08	0.18911		
663194.61	4268967.57	0.18766	663144.92
4268966.07	0.18841		
663095.24	4268964.56	0.18965	663045.55
4268963.05	0.18960		
662995.86	4268961.55	0.18692	662946.17
4268960.04	0.18818		
662896.48	4268958.53	0.19081	662846.79
4268957.03	0.19110		
662797.10	4268955.52	0.18773	662747.41
4268954.01	0.18362		

665232.65	4269004.37	0.13826	665182.96
4269002.87	0.13850		
665133.27	4269001.36	0.13844	665083.58
4268999.85	0.13648		
665033.89	4268998.34	0.13526	664984.20
4268996.84	0.13942		
664934.51	4268995.33	0.14486	664884.82
4268993.82	0.14472		
664835.13	4268992.32	0.14115	664785.44
4268990.81	0.14705		
664735.75	4268989.30	0.15377	664686.06
4268987.80	0.15495		
664636.37	4268986.29	0.15375	664586.68
4268984.78	0.15324		
664536.99	4268983.27	0.15431	664487.30
4268981.77	0.15709		
664437.61	4268980.26	0.15728	664387.92
4268978.75	0.15674		
664338.23	4268977.25	0.15630	664288.54
4268975.74	0.15575		
664238.85	4268974.23	0.15460	664189.16
4268972.73	0.15569		
664139.47	4268971.22	0.15740	664089.78
4268969.71	0.16132		
664040.10	4268968.20	0.16446	663990.41
4268966.70	0.16779		
663940.72	4268965.19	0.17262	663891.03
4268963.68	0.18060		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

- - - - -
 - - - - -

663841.34	4268962.18	0.18676	663791.65
4268960.67	0.18488		
663741.96	4268959.16	0.18404	663692.27
4268957.66	0.18424		
663642.58	4268956.15	0.18495	663592.89
4268954.64	0.18785		
663543.20	4268953.13	0.19234	663493.51
4268951.63	0.19644		
663443.82	4268950.12	0.19763	663394.13
4268948.61	0.19521		
663344.44	4268947.11	0.19212	663294.75
4268945.60	0.18864		
663245.06	4268944.09	0.18611	663195.37
4268942.59	0.18440		
663145.68	4268941.08	0.18533	663095.99
4268939.57	0.18613		
663046.30	4268938.06	0.18514	662996.61
4268936.56	0.18279		
662946.92	4268935.05	0.18416	662897.23
4268933.54	0.18734		
662847.54	4268932.04	0.18792	662797.86
4268930.53	0.18486		
662748.17	4268929.02	0.18042	665260.31
4268991.97	0.13653		
665296.53	4269032.77	0.13930	665233.40
4268979.38	0.13559		
665183.71	4268977.88	0.13689	665134.02
4268976.37	0.13700		
665084.33	4268974.86	0.13615	665034.65
4268973.36	0.13427		
664984.96	4268971.85	0.13978	664935.27
4268970.34	0.14515		
664885.58	4268968.84	0.14294	664835.89
4268967.33	0.13992		
664786.20	4268965.82	0.14512	664736.51
4268964.31	0.15077		
664686.82	4268962.81	0.15298	664637.13
4268961.30	0.15317		
664587.44	4268959.79	0.15183	664537.75
4268958.29	0.15242		
664488.06	4268956.78	0.15498	664438.37
4268955.27	0.15533		
664388.68	4268953.77	0.15490	664338.99
4268952.26	0.15468		
664289.30	4268950.75	0.15426	664239.61
4268949.24	0.15362		
664189.92	4268947.74	0.15473	664140.23
4268946.23	0.15643		
664090.54	4268944.72	0.16053	664040.85
4268943.22	0.16335		

663991.16	4268941.71	0.16631	663941.47
4268940.20	0.17064		
663891.78	4268938.70	0.17730	663842.09
4268937.19	0.18265		
663792.41	4268935.68	0.18179	663742.72
4268934.17	0.18160		
663693.03	4268932.67	0.18197	663643.34
4268931.16	0.18291		
663593.65	4268929.65	0.18557	663543.96
4268928.15	0.18971		
663494.27	4268926.64	0.19401	663444.58
4268925.13	0.19551		
663394.89	4268923.63	0.19196	663345.20
4268922.12	0.18825		
663295.51	4268920.61	0.18566	663245.82
4268919.10	0.18365		
663196.13	4268917.60	0.18147	663146.44
4268916.09	0.18313		
663096.75	4268914.58	0.18356	663047.06
4268913.08	0.18102		
662997.37	4268911.57	0.17866	662947.68
4268910.06	0.18006		
662897.99	4268908.56	0.18287	662848.30
4268907.05	0.18393		
662798.61	4268905.54	0.18166	662748.92
4268904.03	0.17683		
665270.04	4268971.18	0.13567	665318.33
4269025.57	0.13731		
665234.16	4268954.40	0.13334	665184.47
4268952.89	0.13424		

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

665134.78	4268951.38	0.13618	665085.09	
4268949.87	0.13586			
665035.40	4268948.37	0.13329	664985.71	
4268946.86	0.13943			
664936.02	4268945.35	0.14528	664886.33	
4268943.85	0.14161			
664836.64	4268942.34	0.13877	664786.96	
4268940.83	0.14268			
664737.27	4268939.33	0.14720	664687.58	
4268937.82	0.15030			
664637.89	4268936.31	0.15263	664588.20	
4268934.80	0.15148			
664538.51	4268933.30	0.15065	664488.82	
4268931.79	0.15241			
664439.13	4268930.28	0.15339	664389.44	
4268928.78	0.15328			
664339.75	4268927.27	0.15318	664290.06	
4268925.76	0.15312			
664240.37	4268924.26	0.15266	664190.68	
4268922.75	0.15390			
664140.99	4268921.24	0.15551	664091.30	
4268919.73	0.15960			
664041.61	4268918.23	0.16222	663991.92	
4268916.72	0.16488			
663942.23	4268915.21	0.16886	663892.54	
4268913.71	0.17430			
663842.85	4268912.20	0.17882	663793.16	
4268910.69	0.17903			
663743.47	4268909.19	0.17925	663693.78	
4268907.68	0.17979			
663644.09	4268906.17	0.18112	663594.40	
4268904.66	0.18358			
663544.72	4268903.16	0.18711	663495.03	
4268901.65	0.19176			
663445.34	4268900.14	0.19350	663395.65	
4268898.64	0.18864			
663345.96	4268897.13	0.18504	663296.27	
4268895.62	0.18287			
663246.58	4268894.12	0.18170	663196.89	
4268892.61	0.17900			
663147.20	4268891.10	0.18071	663097.51	
4268889.59	0.18186			
663047.82	4268888.09	0.17776	662998.13	
4268886.58	0.17464			
662948.44	4268885.07	0.17603	662898.75	
4268883.57	0.17877			
662849.06	4268882.06	0.17943	662799.37	
4268880.55	0.17780			

662749.68	4268879.05	0.17282	665271.55
4268921.20	0.13193		
665307.43	4268937.98	0.13339	665355.72
4268992.38	0.13265		
665368.13	4269029.99	0.13224	665235.68
4268904.42	0.13153		
665185.99	4268902.91	0.12993	665136.30
4268901.40	0.13427		
665086.61	4268899.90	0.13378	665036.92
4268898.39	0.13123		
664987.23	4268896.88	0.13592	664937.54
4268895.38	0.14168		
664887.85	4268893.87	0.14004	664838.16
4268892.36	0.13716		
664788.47	4268890.86	0.13750	664738.78
4268889.35	0.14140		
664689.09	4268887.84	0.14590	664639.40
4268886.33	0.15009		
664589.71	4268884.83	0.15071	664540.02
4268883.32	0.14968		
664490.33	4268881.81	0.14843	664440.64
4268880.31	0.14985		
664390.95	4268878.80	0.15022	664341.26
4268877.29	0.15017		
664291.57	4268875.79	0.15051	664241.89
4268874.28	0.15092		
664192.20	4268872.77	0.15233	664142.51
4268871.26	0.15388		
664092.82	4268869.76	0.15769	664043.13
4268868.25	0.15986		
663993.44	4268866.74	0.16281	663943.75
4268865.24	0.16661		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

	663894.06	4268863.73	0.17045	663844.37
4268862.22		0.17382		
	663794.68	4268860.72	0.17480	663744.99
4268859.21		0.17508		
	663695.30	4268857.70	0.17599	663645.61
4268856.19		0.17795		
	663595.92	4268854.69	0.18103	663546.23
4268853.18		0.18521		
	663496.54	4268851.67	0.18914	663446.85
4268850.17		0.18874		
	663397.16	4268848.66	0.18351	663347.47
4268847.15		0.18135		
	663297.78	4268845.65	0.18113	663248.09
4268844.14		0.17780		
	663198.40	4268842.63	0.17518	663148.71
4268841.12		0.17361		
	663099.02	4268839.62	0.17449	663049.33
4268838.11		0.17156		
	662999.65	4268836.60	0.16893	662949.96
4268835.10		0.17124		
	662900.27	4268833.59	0.17290	662850.58
4268832.08		0.17262		
	662800.89	4268830.58	0.16957	662751.20
4268829.07		0.16372		
	665273.07	4268871.22	0.12843	665308.94
4268888.01		0.13027		
	665344.82	4268904.79	0.13274	665393.11
4268959.18		0.12892		
	665405.52	4268996.79	0.12898	665417.93
4269034.40		0.13054		
	665237.19	4268854.44	0.12780	665187.50
4268852.93		0.12804		
	665137.81	4268851.43	0.13117	665088.12
4268849.92		0.13173		
	665038.43	4268848.41	0.13159	664988.74
4268846.91		0.13083		
	664939.06	4268845.40	0.13509	664889.37
4268843.89		0.13739		
	664839.68	4268842.39	0.13653	664789.99
4268840.88		0.13414		
	664740.30	4268839.37	0.13830	664690.61
4268837.86		0.14347		
	664640.92	4268836.36	0.14769	664591.23
4268834.85		0.14881		
	664541.54	4268833.34	0.14916	664491.85
4268831.84		0.14804		

664442.16	4268830.33	0.14765	664392.47
4268828.82	0.14795		
664342.78	4268827.32	0.14879	664293.09
4268825.81	0.15025		
664243.40	4268824.30	0.14910	664193.71
4268822.79	0.15038		
664144.02	4268821.29	0.15276	664094.33
4268819.78	0.15547		
664044.64	4268818.27	0.15794	663994.95
4268816.77	0.16081		
663945.26	4268815.26	0.16506	663895.57
4268813.75	0.16975		
663845.88	4268812.25	0.17147	663796.19
4268810.74	0.17137		
663746.50	4268809.23	0.17133	663696.82
4268807.72	0.17280		
663647.13	4268806.22	0.17535	663597.44
4268804.71	0.17872		
663547.75	4268803.20	0.18274	663498.06
4268801.70	0.18565		
663448.37	4268800.19	0.18492	663398.68
4268798.68	0.18203		
663348.99	4268797.18	0.18151	663299.30
4268795.67	0.18000		
663249.61	4268794.16	0.17704	663199.92
4268792.65	0.17441		
663150.23	4268791.15	0.17017	663100.54
4268789.64	0.16718		
663050.85	4268788.13	0.16489	663001.16
4268786.63	0.16425		
662951.47	4268785.12	0.16551	662901.78
4268783.61	0.16477		
662852.09	4268782.11	0.16324	662802.40
4268780.60	0.16010		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)

	662752.71	4268779.09	0.15603	665283.55
4268825.44	0.12611			
	665328.40	4268846.42	0.12782	665373.24
4268867.40	0.12932			
	665433.60	4268935.39	0.12636	665449.12
4268982.40	0.12719			
	665464.64	4269029.42	0.12944	665238.71
4268804.46	0.12603			
	665189.02	4268802.96	0.12608	665139.33
4268801.45	0.12658			
	665089.64	4268799.94	0.12748	665039.95
4268798.44	0.12900			
	664990.26	4268796.93	0.12851	664940.57
4268795.42	0.13187			
	664890.88	4268793.92	0.13258	664841.19
4268792.41	0.13179			
	664791.50	4268790.90	0.13150	664741.81
4268789.39	0.13543			
	664692.12	4268787.89	0.13931	664642.43
4268786.38	0.14338			
	664592.74	4268784.87	0.14445	664543.05
4268783.37	0.14518			
	664493.36	4268781.86	0.14591	664443.67
4268780.35	0.14769			
	664393.99	4268778.85	0.14826	664344.30
4268777.34	0.14905			
	664294.61	4268775.83	0.14822	664244.92
4268774.32	0.14719			
	664195.23	4268772.82	0.14871	664145.54
4268771.31	0.15098			
	664095.85	4268769.80	0.15345	664046.16
4268768.30	0.15604			
	663996.47	4268766.79	0.15873	663946.78
4268765.28	0.16198			
	663897.09	4268763.78	0.16585	663847.40
4268762.27	0.16720			
	663797.71	4268760.76	0.16729	663748.02
4268759.25	0.16879			
	663698.33	4268757.75	0.17091	663648.64
4268756.24	0.17230			
	663598.95	4268754.73	0.17434	663549.26
4268753.23	0.17686			
	663499.57	4268751.72	0.17984	663449.88
4268750.21	0.18053			

663400.19	4268748.71	0.18036	663350.50
4268747.20	0.18093		
663300.81	4268745.69	0.17985	663251.12
4268744.18	0.17860		
663201.43	4268742.68	0.17509	663151.75
4268741.17	0.17047		
663102.06	4268739.66	0.16596	663052.37
4268738.16	0.16158		
663002.68	4268736.65	0.15918	662952.99
4268735.14	0.15860		
662903.30	4268733.64	0.15602	662853.61
4268732.13	0.15401		
662803.92	4268730.62	0.15236	662754.23
4268729.11	0.14868		
665283.27	4268774.63	0.12669	665326.33
4268794.76	0.12666		
665369.38	4268814.90	0.12855	665412.43
4268835.04	0.12796		
665470.37	4268900.31	0.12482	665485.27
4268945.45	0.12461		
665500.17	4268990.58	0.12604	665515.06
4269035.71	0.12574		
665240.22	4268754.49	0.12948	665190.53
4268752.98	0.12737		
665140.85	4268751.47	0.12650	665091.16
4268749.97	0.12763		
665041.47	4268748.46	0.12751	664991.78
4268746.95	0.12701		
664942.09	4268745.45	0.12744	664892.40
4268743.94	0.12778		
664842.71	4268742.43	0.12788	664793.02
4268740.92	0.12908		
664743.33	4268739.42	0.13025	664693.64
4268737.91	0.13207		
664643.95	4268736.40	0.13560	664594.26
4268734.90	0.13839		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)

	664544.57	4268733.39	0.14068	664494.88
4268731.88		0.14295		
	664445.19	4268730.38	0.14564	664395.50
4268728.87		0.14598		
	664345.81	4268727.36	0.14569	664296.12
4268725.85		0.14498		
	664246.43	4268724.35	0.14537	664196.74
4268722.84		0.14759		
	664147.05	4268721.33	0.14976	664097.36
4268719.83		0.15270		
	664047.67	4268718.32	0.15440	663997.98
4268716.81		0.15652		
	663948.29	4268715.31	0.15869	663898.61
4268713.80		0.16114		
	663848.92	4268712.29	0.16302	663799.23
4268710.78		0.16563		
	663749.54	4268709.28	0.16820	663699.85
4268707.77		0.16998		
	663650.16	4268706.26	0.17059	663600.47
4268704.76		0.17204		
	663550.78	4268703.25	0.17302	663501.09
4268701.74		0.17467		
	663451.40	4268700.24	0.17568	663401.71
4268698.73		0.17715		
	663352.02	4268697.22	0.17842	663302.33
4268695.71		0.17878		
	663252.64	4268694.21	0.17943	663202.95
4268692.70		0.17727		
	663153.26	4268691.19	0.17165	663103.57
4268689.69		0.16517		
	663053.88	4268688.18	0.15948	663004.19
4268686.67		0.15574		
	662954.50	4268685.17	0.15304	662904.81
4268683.66		0.15073		
	662855.12	4268682.15	0.14823	662805.43
4268680.64		0.14602		
	662755.74	4268679.14	0.14348	665284.26
4268673.71		0.12659		
	665325.26	4268692.89	0.12665	665366.26
4268712.07		0.12649		
	665407.26	4268731.25	0.12867	665448.26
4268750.43		0.12832		

665489.26	4268769.61	0.12766	665544.45
4268831.77	0.12473		
665558.63	4268874.76	0.12277	665572.82
4268917.74	0.12128		
665587.01	4268960.73	0.12116	665601.19
4269003.71	0.12317		
665615.38	4269046.70	0.12496	665243.26
4268654.53	0.12622		
665193.57	4268653.03	0.12261	665143.88
4268651.52	0.12236		
665094.19	4268650.01	0.12311	665044.50
4268648.51	0.12264		
664994.81	4268647.00	0.12230	664945.12
4268645.49	0.12392		
664895.43	4268643.98	0.12926	664845.74
4268642.48	0.13199		
664796.05	4268640.97	0.13436	664746.36
4268639.46	0.13559		
664696.67	4268637.96	0.13436	664646.98
4268636.45	0.13143		
664597.29	4268634.94	0.13145	664547.60
4268633.44	0.13353		
664497.91	4268631.93	0.13610	664448.22
4268630.42	0.13909		
664398.53	4268628.91	0.14191	664348.84
4268627.41	0.14283		
664299.15	4268625.90	0.14117	664249.46
4268624.39	0.14271		
664199.77	4268622.89	0.14446	664150.08
4268621.38	0.14746		
664100.39	4268619.87	0.14986	664050.71
4268618.37	0.15214		
664001.02	4268616.86	0.15473	663951.33
4268615.35	0.15801		
663901.64	4268613.84	0.16054	663851.95
4268612.34	0.16315		
663802.26	4268610.83	0.16500	663752.57
4268609.32	0.16657		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
663702.88	4268607.82	0.16756	663653.19
4268606.31	0.16797		
663603.50	4268604.80	0.16900	663553.81
4268603.30	0.16998		
663504.12	4268601.79	0.16925	663454.43
4268600.28	0.16978		
663404.74	4268598.77	0.17058	663355.05
4268597.27	0.17113		
663305.36	4268595.76	0.17179	663255.67
4268594.25	0.17243		
663205.98	4268592.75	0.17107	663156.29
4268591.24	0.16596		
663106.60	4268589.73	0.15941	663056.91
4268588.23	0.15582		
663007.22	4268586.72	0.15261	662957.53
4268585.21	0.14919		
662907.84	4268583.70	0.14547	662858.15
4268582.20	0.14441		
662808.47	4268580.69	0.14456	662758.78
4268579.18	0.14355		
665291.13	4268575.56	0.12234	665335.98
4268596.54	0.12295		
665380.82	4268617.51	0.12427	665425.66
4268638.49	0.12233		
665470.51	4268659.47	0.12120	665515.35
4268680.45	0.12101		
665560.20	4268701.42	0.11973	665620.56
4268769.41	0.12430		
665636.08	4268816.43	0.12233	665651.59
4268863.44	0.11819		
665667.11	4268910.46	0.11728	665682.63
4268957.47	0.12122		
665698.14	4269004.48	0.12409	665713.66
4269051.50	0.12639		
665246.29	4268554.58	0.11618	665196.60
4268553.07	0.11586		
665146.91	4268551.57	0.11737	665097.22
4268550.06	0.11836		
665047.53	4268548.55	0.12035	664997.84
4268547.04	0.12609		

664948.15	4268545.54	0.13171	664898.46
4268544.03	0.13440		
664848.77	4268542.52	0.13461	664799.08
4268541.02	0.13365		
664749.39	4268539.51	0.13275	664699.70
4268538.00	0.13280		
664650.01	4268536.50	0.13278	664600.32
4268534.99	0.13155		
664550.63	4268533.48	0.13090	664500.94
4268531.97	0.13196		
664451.25	4268530.47	0.13346	664401.56
4268528.96	0.13526		
664351.87	4268527.45	0.13664	664302.18
4268525.95	0.13835		
664252.50	4268524.44	0.13990	664202.81
4268522.93	0.14176		
664153.12	4268521.43	0.14565	664103.43
4268519.92	0.14726		
664053.74	4268518.41	0.14926	664004.05
4268516.90	0.15198		
663954.36	4268515.40	0.15491	663904.67
4268513.89	0.15730		
663854.98	4268512.38	0.15897	663805.29
4268510.88	0.16004		
663755.60	4268509.37	0.16053	663705.91
4268507.86	0.16104		
663656.22	4268506.36	0.16167	663606.53
4268504.85	0.16226		
663556.84	4268503.34	0.16223	663507.15
4268501.83	0.16154		
663457.46	4268500.33	0.16231	663407.77
4268498.82	0.16217		
663358.08	4268497.31	0.16148	663308.39
4268495.81	0.16258		
663258.70	4268494.30	0.16293	663209.01
4268492.79	0.16188		
663159.32	4268491.29	0.15841	663109.63
4268489.78	0.15427		
663059.94	4268488.27	0.15772	663010.26
4268486.76	0.15388		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662960.57	4268485.26	0.14602	662910.88
4268483.75	0.14121		
662861.19	4268482.24	0.14145	662811.50
4268480.74	0.14450		
662761.81	4268479.23	0.14327	665292.37
4268474.76	0.11629		
665335.42	4268494.90	0.12045	665378.47
4268515.04	0.12253		
665421.52	4268535.18	0.11866	665464.57
4268555.32	0.11427		
665507.62	4268575.46	0.11221	665550.67
4268595.60	0.11146		
665593.72	4268615.73	0.11105	665636.77
4268635.87	0.11028		
665694.72	4268701.14	0.11301	665709.62
4268746.28	0.11567		
665724.51	4268791.41	0.11330	665739.41
4268836.54	0.11530		
665754.30	4268881.68	0.11633	665769.20
4268926.81	0.11844		
665784.10	4268971.94	0.11868	665798.99
4269017.08	0.11855		
665813.89	4269062.21	0.11949	665249.32
4268454.63	0.11432		
665199.63	4268453.12	0.11407	665149.94
4268451.61	0.11776		
665100.25	4268450.10	0.11989	665050.56
4268448.60	0.12291		
665000.87	4268447.09	0.12641	664951.18
4268445.58	0.12899		
664901.49	4268444.08	0.12865	664851.80
4268442.57	0.12887		
664802.11	4268441.06	0.12878	664752.42
4268439.56	0.12897		
664702.73	4268438.05	0.12934	664653.04
4268436.54	0.12967		
664603.35	4268435.03	0.13049	664553.66
4268433.53	0.13016		

664503.97	4268432.02	0.13012	664454.29
4268430.51	0.13124		
664404.60	4268429.01	0.13271	664354.91
4268427.50	0.13425		
664305.22	4268425.99	0.13551	664255.53
4268424.49	0.13707		
664205.84	4268422.98	0.13874	664156.15
4268421.47	0.14142		
664106.46	4268419.96	0.14377	664056.77
4268418.46	0.14568		
664007.08	4268416.95	0.14767	663957.39
4268415.44	0.14975		
663907.70	4268413.94	0.15151	663858.01
4268412.43	0.15303		
663808.32	4268410.92	0.15379	663758.63
4268409.42	0.15467		
663708.94	4268407.91	0.15511	663659.25
4268406.40	0.15582		
663609.56	4268404.89	0.15707	663559.87
4268403.39	0.15637		
663510.18	4268401.88	0.15424	663460.49
4268400.37	0.15344		
663410.80	4268398.87	0.15358	663361.11
4268397.36	0.15518		
663311.42	4268395.85	0.15515	663261.73
4268394.35	0.15339		
663212.05	4268392.84	0.15242	663162.36
4268391.33	0.15216		
663112.67	4268389.82	0.15165	663062.98
4268388.32	0.15127		
663013.29	4268386.81	0.15060	662963.60
4268385.30	0.14511		
662913.91	4268383.80	0.14208	662864.22
4268382.29	0.13766		
662814.53	4268380.78	0.13519	662764.84
4268379.28	0.13590		
665294.20	4268374.25	0.11504	665336.06
4268393.83	0.11512		
665377.91	4268413.41	0.11239	665419.77
4268432.99	0.11057		
665461.62	4268452.57	0.11045	665503.48
4268472.15	0.11267		

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VALUES FOR SOURCE GROUP: ALL

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

665545.33	4268491.73	0.11357	665587.19
4268511.30	0.11347		
665629.04	4268530.88	0.11417	665670.90
4268550.46	0.11410		
665712.75	4268570.04	0.11557	665769.09
4268633.50	0.11237		
665783.57	4268677.38	0.10887	665798.05
4268721.26	0.10880		
665812.54	4268765.14	0.11203	665827.02
4268809.02	0.11175		
665841.50	4268852.90	0.11402	665855.98
4268896.78	0.11610		
665870.46	4268940.66	0.11764	665884.95
4268984.54	0.11938		
665899.43	4269028.42	0.11989	665913.91
4269072.30	0.12086		
665252.35	4268354.67	0.11393	665202.66
4268353.16	0.11337		
665152.97	4268351.66	0.11319	665103.28
4268350.15	0.11827		
665053.59	4268348.64	0.12223	665003.90
4268347.14	0.12662		
664954.21	4268345.63	0.12622	664904.52
4268344.12	0.12494		
664854.83	4268342.62	0.12446	664805.14
4268341.11	0.12432		
664755.45	4268339.60	0.12460	664705.76
4268338.09	0.12533		
664656.07	4268336.59	0.12630	664606.39
4268335.08	0.12665		
664556.70	4268333.57	0.12724	664507.01
4268332.07	0.12807		
664457.32	4268330.56	0.12898	664407.63
4268329.05	0.13008		
664357.94	4268327.55	0.13164	664308.25
4268326.04	0.13343		

664258.56	4268324.53	0.13431	664208.87
4268323.02	0.13563		
664159.18	4268321.52	0.13842	664109.49
4268320.01	0.13989		
664059.80	4268318.50	0.14204	664010.11
4268317.00	0.14426		
663960.42	4268315.49	0.14529	663910.73
4268313.98	0.14623		
663861.04	4268312.48	0.14782	663811.35
4268310.97	0.14925		
663761.66	4268309.46	0.14954	663711.97
4268307.95	0.14982		
663662.28	4268306.45	0.15071	663612.59
4268304.94	0.15206		
663562.90	4268303.43	0.15119	663513.21
4268301.93	0.14768		
663463.52	4268300.42	0.14748	663413.83
4268298.91	0.14814		
663364.15	4268297.41	0.14797	663314.46
4268295.90	0.14713		
663264.77	4268294.39	0.14603	663215.08
4268292.88	0.14605		
663165.39	4268291.38	0.14649	663115.70
4268289.87	0.14568		
663066.01	4268288.36	0.14420	663016.32
4268286.86	0.14416		
662966.63	4268285.35	0.14431	662916.94
4268283.84	0.14149		
662867.25	4268282.34	0.13684	662817.56
4268280.83	0.12921		
662767.87	4268279.32	0.12411	665299.54
4268275.37	0.11243		
665343.69	4268296.03	0.10942	665387.84
4268316.68	0.10902		
665432.00	4268337.34	0.10922	665476.15
4268357.99	0.11130		
665520.31	4268378.65	0.11246	665564.46
4268399.30	0.11254		
665608.62	4268419.96	0.11238	665652.77
4268440.61	0.11019		
665696.93	4268461.27	0.11100	665741.08
4268481.92	0.11030		
665785.23	4268502.58	0.11243	665844.67
4268569.52	0.11266		

*** AERMOD - VERSION 24142 *** *** C:\Users\apol1\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
 *** 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
665859.94	4268615.81	0.11325	665875.22
4268662.10	0.11039		
665890.50	4268708.39	0.10582	665905.78
4268754.68	0.10548		
665921.06	4268800.98	0.10552	665936.34
4268847.27	0.10690		
665951.61	4268893.56	0.11356	665966.89
4268939.85	0.11801		
665982.17	4268986.14	0.11984	665997.45
4269032.43	0.11993		
666012.73	4269078.72	0.11877	665255.38
4268254.72	0.11259		
665205.69	4268253.21	0.11189	665156.00
4268251.70	0.11159		
665106.31	4268250.20	0.11560	665056.62
4268248.69	0.12043		
665006.93	4268247.18	0.12374	664957.24
4268245.68	0.12439		
664907.55	4268244.17	0.12342	664857.86
4268242.66	0.12307		
664808.18	4268241.15	0.12302	664758.49
4268239.65	0.12342		
664708.80	4268238.14	0.12376	664659.11
4268236.63	0.12338		
664609.42	4268235.13	0.12376	664559.73
4268233.62	0.12478		
664510.04	4268232.11	0.12578	664460.35
4268230.61	0.12691		
664410.66	4268229.10	0.12806	664360.97
4268227.59	0.12916		
664311.28	4268226.08	0.13062	664261.59
4268224.58	0.13201		
664211.90	4268223.07	0.13258	664162.21
4268221.56	0.13471		

664112.52	4268220.06	0.13752	664062.83
4268218.55	0.13964		
664013.14	4268217.04	0.14143	663963.45
4268215.54	0.14146		
663913.76	4268214.03	0.14227	663864.07
4268212.52	0.14306		
663814.38	4268211.01	0.14378	663764.69
4268209.51	0.14437		
663715.00	4268208.00	0.14459	663665.31
4268206.49	0.14457		
663615.62	4268204.99	0.14448	663565.94
4268203.48	0.14424		
663516.25	4268201.97	0.14210	663466.56
4268200.47	0.14100		
663416.87	4268198.96	0.14120	663367.18
4268197.45	0.14063		
663317.49	4268195.94	0.13987	663267.80
4268194.44	0.13944		
663218.11	4268192.93	0.13901	663168.42
4268191.42	0.13821		
663118.73	4268189.92	0.13744	663069.04
4268188.41	0.13636		
663019.35	4268186.90	0.13528	662969.66
4268185.40	0.13458		
662919.97	4268183.89	0.12939	662870.28
4268182.38	0.12586		
662820.59	4268180.87	0.12204	662770.90
4268179.37	0.11856		
662721.68	4268977.82	0.18421	662719.44
4269025.15	0.18476		
662717.20	4269072.47	0.18736	662714.97
4269119.80	0.19197		
662712.73	4269167.12	0.19261	662710.49
4269214.45	0.19139		
662708.26	4269261.77	0.19275	662706.02
4269309.10	0.19612		
662703.78	4269356.42	0.19919	662701.55
4269403.75	0.20149		
662699.31	4269451.08	0.20593	662697.07
4269498.40	0.20752		
662694.84	4269545.73	0.21126	662692.60
4269593.05	0.21939		
662690.36	4269640.38	0.22931	662688.12
4269687.70	0.23649		
662685.89	4269735.03	0.24477	662696.71
4268976.64	0.18126		

*** AERMOD - VERSION 24142 ***
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 *** AERMET - VERSION 19191 ***

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 04/01/25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662694.47	4269023.96	0.18121	662692.23
4269071.29	0.18331		
662690.00	4269118.62	0.18899	662687.76
4269165.94	0.18951		
662685.52	4269213.27	0.18859	662683.28
4269260.59	0.19077		
662681.05	4269307.92	0.19518	662678.81
4269355.24	0.19861		
662676.57	4269402.57	0.19965	662674.34
4269449.90	0.20260		
662672.10	4269497.22	0.20587	662669.86
4269544.55	0.20998		
662667.63	4269591.87	0.21853	662665.39
4269639.20	0.22844		
662663.15	4269686.52	0.23695	662660.92
4269733.85	0.24474		
662683.72	4268949.71	0.17733	662722.32
4268913.99	0.17606		
662671.73	4268975.46	0.17692	662669.50
4269022.78	0.17754		
662667.26	4269070.11	0.17928	662665.02
4269117.44	0.18481		
662662.79	4269164.76	0.18551	662660.55
4269212.09	0.18553		
662658.31	4269259.41	0.18866	662656.08
4269306.74	0.19415		
662653.84	4269354.06	0.19768	662651.60
4269401.39	0.19825		
662649.36	4269448.72	0.19973	662647.13
4269496.04	0.20367		
662644.89	4269543.37	0.20875	662642.65
4269590.69	0.21794		

662640.42	4269638.02	0.22799	662638.18
4269685.34	0.23639		
662635.94	4269732.67	0.24307	662662.75
4268939.94	0.17319		
662714.21	4268892.32	0.17098	662646.76
4268974.28	0.17232		
662644.52	4269021.60	0.17350	662642.29
4269068.93	0.17537		
662640.05	4269116.26	0.17998	662637.81
4269163.58	0.18148		
662635.58	4269210.91	0.18259	662633.34
4269258.23	0.18630		
662631.10	4269305.56	0.19280	662628.87
4269352.88	0.19532		
662626.63	4269400.21	0.19476	662624.39
4269447.53	0.19691		
662622.16	4269494.86	0.20125	662619.92
4269542.19	0.20748		
662617.68	4269589.51	0.21702	662615.45
4269636.84	0.22691		
662613.21	4269684.16	0.23456	662610.97
4269731.49	0.24039		
662612.80	4268937.58	0.16550	662628.79
4268903.24	0.16505		
662680.25	4268855.62	0.15823	662715.72
4268842.35	0.16004		
662596.82	4268971.92	0.16452	662594.58
4269019.24	0.16627		
662592.34	4269066.57	0.16887	662590.11
4269113.89	0.17279		
662587.87	4269161.22	0.17532	662585.63
4269208.55	0.17692		
662583.40	4269255.87	0.18078	662581.16
4269303.20	0.18649		
662578.92	4269350.52	0.18645	662576.69
4269397.85	0.18865		
662574.45	4269445.17	0.19278	662572.21
4269492.50	0.19799		
662569.97	4269539.83	0.20526	662567.74
4269587.15	0.21327		
662565.50	4269634.48	0.22132	662563.26
4269681.80	0.22844		
662561.03	4269729.13	0.23519	662562.86
4268935.22	0.15965		
662578.85	4268900.88	0.15956	662594.83
4268866.54	0.15669		
662646.29	4268818.93	0.15039	662681.77
4268805.65	0.15099		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662717.24	4268792.37	0.15372	662546.87
4268969.56	0.15973		
662544.64	4269016.88	0.16071	662542.40
4269064.21	0.16443		
662540.16	4269111.53	0.16948	662537.93
4269158.86	0.17255		
662535.69	4269206.19	0.17399	662533.45
4269253.51	0.17552		
662531.21	4269300.84	0.17835	662528.98
4269348.16	0.18120		
662526.74	4269395.49	0.18538	662524.50
4269442.81	0.19038		
662522.27	4269490.14	0.19623	662520.03
4269537.46	0.20238		
662517.79	4269584.79	0.20910	662515.56
4269632.12	0.21603		
662513.32	4269679.44	0.22304	662511.08
4269726.77	0.23031		
662516.91	4268924.27	0.15503	662536.89
4268881.35	0.15262		
662556.88	4268838.43	0.14964	662621.20
4268778.91	0.14505		
662665.54	4268762.31	0.14552	662709.89
4268745.71	0.14741		
662496.93	4268967.20	0.15581	662494.69
4269014.52	0.15752		
662492.46	4269061.85	0.16149	662490.22
4269109.17	0.16711		
662487.98	4269156.50	0.17066	662485.74
4269203.82	0.17253		

662483.51	4269251.15	0.17270	662481.27
4269298.48	0.17483		
662479.03	4269345.80	0.17835	662476.80
4269393.13	0.18332		
662474.56	4269440.45	0.18856	662472.32
4269487.78	0.19216		
662470.09	4269535.10	0.19772	662467.85
4269582.43	0.20431		
662465.61	4269629.76	0.21072	662463.38
4269677.08	0.21685		
662461.14	4269724.41	0.22142	662466.17
4268923.63	0.15109		
662485.35	4268882.42	0.14899	662504.53
4268841.22	0.14706		
662523.72	4268800.01	0.14464	662585.47
4268742.87	0.14139		
662628.04	4268726.94	0.14114	662670.61
4268711.00	0.14161		
662713.18	4268695.07	0.14255	662446.98
4268964.84	0.15272		
662444.75	4269012.16	0.15454	662442.51
4269059.49	0.15792		
662440.27	4269106.81	0.16283	662438.04
4269154.14	0.16624		
662435.80	4269201.46	0.16936	662433.56
4269248.79	0.16931		
662431.33	4269296.12	0.17204	662429.09
4269343.44	0.17591		
662426.85	4269390.77	0.18050	662424.62
4269438.09	0.18458		
662422.38	4269485.42	0.18889	662420.14
4269532.74	0.19341		
662417.91	4269580.07	0.19880	662415.67
4269627.39	0.20456		
662413.43	4269674.72	0.21014	662411.19
4269722.05	0.21447		
662365.37	4268920.87	0.14712	662383.64
4268881.63	0.14492		
662401.91	4268842.38	0.14210	662420.18
4268803.14	0.14044		
662438.44	4268763.89	0.13855	662456.71
4268724.65	0.13623		
662515.53	4268670.23	0.13421	662556.07
4268655.06	0.13448		
662596.61	4268639.88	0.13577	662637.15
4268624.71	0.13801		
662677.69	4268609.53	0.13982	662718.23
4268594.36	0.14152		
662347.10	4268960.11	0.14848	662344.86
4269007.44	0.15042		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662342.62	4269054.77	0.15309	662340.39
4269102.09	0.15584		
662338.15	4269149.42	0.15885	662335.91
4269196.74	0.16196		
662333.67	4269244.07	0.16525	662331.44
4269291.39	0.16876		
662329.20	4269338.72	0.17217	662326.96
4269386.05	0.17622		
662324.73	4269433.37	0.18019	662322.49
4269480.70	0.18508		
662320.25	4269528.02	0.19025	662318.02
4269575.35	0.19316		
662315.78	4269622.67	0.19804	662313.54
4269670.00	0.20397		
662311.31	4269717.32	0.21118	662267.19
4268912.47	0.14386		
662287.17	4268869.55	0.14167	662307.16
4268826.62	0.13938		
662327.14	4268783.70	0.13722	662347.12
4268740.78	0.13513		
662367.10	4268697.85	0.13330	662387.09
4268654.93	0.13154		
662451.41	4268595.41	0.12948	662495.75
4268578.81	0.12926		
662540.10	4268562.22	0.13095	662584.44
4268545.62	0.13352		
662628.78	4268529.02	0.13691	662673.12
4268512.42	0.13941		

662717.46	4268495.83	0.14172	662247.21
4268955.39	0.14617		
662244.97	4269002.72	0.14884	662242.73
4269050.04	0.15161		
662240.50	4269097.37	0.15449	662238.26
4269144.70	0.15724		
662236.02	4269192.02	0.16014	662233.79
4269239.35	0.16350		
662231.55	4269286.67	0.16672	662229.31
4269334.00	0.17034		
662227.08	4269381.32	0.17397	662224.84
4269428.65	0.17940		
662222.60	4269475.98	0.18409	662220.37
4269523.30	0.18857		
662218.13	4269570.63	0.19592	662215.89
4269617.95	0.20448		
662213.65	4269665.28	0.20863	662211.42
4269712.60	0.21569		
662166.50	4268909.47	0.14379	662185.69
4268868.26	0.14161		
662204.87	4268827.05	0.13943	662224.05
4268785.85	0.13732		
662243.24	4268744.64	0.13526	662262.42
4268703.43	0.13327		
662281.60	4268662.23	0.13133	662300.78
4268621.02	0.12945		
662319.97	4268579.81	0.12765	662381.72
4268522.67	0.12533		
662424.29	4268506.74	0.12486	662466.86
4268490.81	0.12463		
662509.43	4268474.88	0.12573	662552.00
4268458.94	0.12803		
662594.56	4268443.01	0.13020	662637.13
4268427.08	0.13152		
662679.70	4268411.14	0.13312	662722.27
4268395.21	0.13550		
662147.32	4268950.67	0.14600	662145.08
4268998.00	0.14849		
662142.85	4269045.32	0.15096	662140.61
4269092.65	0.15371		
662138.37	4269139.97	0.15668	662136.13
4269187.30	0.15974		
662133.90	4269234.63	0.16302	662131.66
4269281.95	0.16641		
662129.42	4269329.28	0.16987	662127.19
4269376.60	0.17348		
662124.95	4269423.93	0.17730	662122.71
4269471.25	0.18135		
662120.48	4269518.58	0.18625	662118.24
4269565.91	0.19224		

662116.00 4269613.23 0.19784 662113.77
 4269660.56 0.20462
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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662111.53	4269707.88	0.21294	662066.08
4268905.89	0.14371		
662084.73	4268865.83	0.14140	662103.38
4268825.77	0.13929		
662122.03	4268785.70	0.13727	662140.68
4268745.64	0.13534		
662159.33	4268705.58	0.13356	662177.98
4268665.52	0.13175		
662196.63	4268625.46	0.12993	662215.28
4268585.39	0.12812		
662233.93	4268545.33	0.12633	662252.58
4268505.27	0.12456		
662312.62	4268449.72	0.12212	662354.01
4268434.23	0.12148		
662395.39	4268418.74	0.12087	662436.78
4268403.25	0.12033		
662478.17	4268387.76	0.12006	662519.55
4268372.27	0.12106		
662560.94	4268356.77	0.12296	662602.33
4268341.28	0.12487		
662643.71	4268325.79	0.12674	662685.10
4268310.30	0.12573		
662726.48	4268294.81	0.12466	662047.43
4268945.95	0.14603		
662045.19	4268993.28	0.14862	662042.96
4269040.60	0.15148		

662040.72	4269087.93	0.15447	662038.48
4269135.25	0.15691		
662036.25	4269182.58	0.15999	662034.01
4269229.90	0.16313		
662031.77	4269277.23	0.16655	662029.54
4269324.56	0.17015		
662027.30	4269371.88	0.17328	662025.06
4269419.21	0.17696		
662022.82	4269466.53	0.18114	662020.59
4269513.86	0.18597		
662018.35	4269561.18	0.19048	662016.11
4269608.51	0.19424		
662013.88	4269655.84	0.19854	662011.64
4269703.16	0.20347		
661967.22	4268898.97	0.14321	661986.89
4268856.70	0.14109		
662006.57	4268814.44	0.13916	662026.24
4268772.18	0.13735		
662045.92	4268729.91	0.13525	662065.59
4268687.65	0.13308		
662085.27	4268645.39	0.13091	662104.94
4268603.13	0.12885		
662124.62	4268560.86	0.12698	662144.29
4268518.60	0.12542		
662163.97	4268476.34	0.12366	662183.64
4268434.07	0.12194		
662246.98	4268375.47	0.11938	662290.64
4268359.13	0.11859		
662334.30	4268342.79	0.11785	662377.96
4268326.44	0.11721		
662421.62	4268310.10	0.11645	662465.28
4268293.76	0.11603		
662508.94	4268277.42	0.11573	662552.60
4268261.08	0.11569		
662596.26	4268244.73	0.11615	662639.92
4268228.39	0.11632		
662683.58	4268212.05	0.11652	662727.24
4268195.71	0.11720		
661947.54	4268941.23	0.14543	661945.31
4268988.56	0.14818		
661943.07	4269035.88	0.15101	661940.83
4269083.21	0.15385		
661938.59	4269130.53	0.15689	661936.36
4269177.86	0.16003		
661934.12	4269225.18	0.16310	661931.88
4269272.51	0.16613		
661929.65	4269319.83	0.16901	661927.41
4269367.16	0.17303		
661925.17	4269414.49	0.17710	661922.94
4269461.81	0.18146		

661920.70	4269509.14	0.18735	661918.46
4269556.46	0.19676		
661916.23	4269603.79	0.20343	661913.99
4269651.11	0.20612		

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

661911.75	4269698.44	0.20667	662710.86
4269711.21	0.23873		
662661.51	4269711.21	0.24098	662365.41
4269711.21	0.21105		
662266.71	4269711.21	0.21222	662168.01
4269711.21	0.21828		
662069.31	4269711.21	0.20757	661970.61
4269711.21	0.20515		
662710.86	4269686.21	0.23543	662365.41
4269686.21	0.20727		
662266.71	4269686.21	0.20824	662168.01
4269686.21	0.21284		
662118.66	4269686.21	0.21030	662069.31
4269686.21	0.20453		
661970.61	4269686.21	0.20290	662710.86
4269661.21	0.23264		
662612.16	4269661.21	0.23095	662365.41
4269661.21	0.20422		
662266.71	4269661.21	0.20462	662168.01
4269661.21	0.20797		
662069.31	4269661.21	0.20122	661970.61
4269661.21	0.20106		
662365.41	4269636.21	0.20147	662266.71
4269636.21	0.20167		

662168.01	4269636.21	0.20480	662118.66
4269636.21	0.20083		
662069.31	4269636.21	0.19796	661970.61
4269636.21	0.19973		
662365.41	4269586.21	0.19605	662266.71
4269586.21	0.19551		
662168.01	4269586.21	0.19797	662069.31
4269586.21	0.19224		
662019.96	4269586.21	0.19234	661970.61
4269586.21	0.19546		
662365.41	4269536.21	0.19202	662266.71
4269536.21	0.18984		
662168.01	4269536.21	0.18996	662069.31
4269536.21	0.18712		
661970.61	4269536.21	0.18993	662365.41
4269486.21	0.18627		
662266.71	4269486.21	0.18600	662168.01
4269486.21	0.18337		
662069.31	4269486.21	0.18278	661970.61
4269486.21	0.18368		
662365.41	4269436.21	0.18158	662266.71
4269436.21	0.17990		
662168.01	4269436.21	0.17880	662069.31
4269436.21	0.17874		
661970.61	4269436.21	0.17887	662612.16
4269336.21	0.19291		
662365.41	4269336.21	0.17314	662266.71
4269336.21	0.17069		
662168.01	4269336.21	0.17031	662069.31
4269336.21	0.17049		
661970.61	4269336.21	0.17064	662661.51
4269236.21	0.18693		
662612.16	4269236.21	0.18171	662562.81
4269236.21	0.17656		
662513.46	4269236.21	0.17382	662464.11
4269236.21	0.17147		
662414.76	4269236.21	0.16785	662365.41
4269236.21	0.16550		
662266.71	4269236.21	0.16352	662168.01
4269236.21	0.16293		
662069.31	4269236.21	0.16355	661970.61
4269236.21	0.16359		
662612.16	4269136.21	0.17678	662562.81
4269136.21	0.17237		
662513.46	4269136.21	0.17052	662464.11
4269136.21	0.16772		
662414.76	4269136.21	0.16241	662365.41
4269136.21	0.15878		
662316.06	4269136.21	0.15757	662266.71
4269136.21	0.15701		

662217.36	4269136.21	0.15657	662168.01
4269136.21	0.15647		
662069.31	4269136.21	0.15689	661970.61
4269136.21	0.15711		
662612.16	4269036.21	0.16932	662562.81
4269036.21	0.16356		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

662513.46	4269036.21	0.16002	662464.11
4269036.21	0.15712		
662414.76	4269036.21	0.15444	662365.41
4269036.21	0.15262		
662316.06	4269036.21	0.15142	662266.71
4269036.21	0.15087		
662217.36	4269036.21	0.15081	662168.01
4269036.21	0.15068		
662118.66	4269036.21	0.15044	662069.31
4269036.21	0.15098		
662019.96	4269036.21	0.15122	661970.61
4269036.21	0.15112		
662710.86	4268936.21	0.17879	662414.76
4268936.21	0.14962		
662316.06	4268936.21	0.14618	662266.71
4268936.21	0.14515		
662217.36	4268936.21	0.14512	662168.01
4268936.21	0.14522		
662118.66	4268936.21	0.14498	662069.31
4268936.21	0.14530		
662019.96	4268936.21	0.14554	661970.61
4268936.21	0.14530		

661945.63	4269735.13	0.20820	661943.47
4269784.87	0.21439		
661941.31	4269834.61	0.22399	661939.15
4269884.35	0.23920		
661936.99	4269934.09	0.25481	661934.83
4269983.84	0.25018		
661932.67	4270033.58	0.24875	661930.51
4270083.32	0.25159		
661928.35	4270133.06	0.25770	661926.19
4270182.80	0.26826		
661924.03	4270232.55	0.27361	661921.87
4270282.29	0.27947		
661919.71	4270332.03	0.29046	661917.55
4270381.77	0.31014		
661915.39	4270431.52	0.32010	661913.23
4270481.26	0.32341		
661911.07	4270531.00	0.33850	661908.91
4270580.74	0.35671		
661906.75	4270630.48	0.37225	661904.59
4270680.23	0.38748		
661902.43	4270729.97	0.38330	661900.27
4270779.71	0.38624		
661898.11	4270829.45	0.39311	661895.95
4270879.19	0.40508		
661893.79	4270928.94	0.41997	661891.63
4270978.68	0.43692		
661889.47	4271028.42	0.45540	661887.31
4271078.16	0.47609		
661885.15	4271127.90	0.49808	661882.99
4271177.65	0.52198		
661880.83	4271227.39	0.54855	661878.67
4271277.13	0.57849		
661876.51	4271326.87	0.61234	661874.35
4271376.62	0.65279		
661920.66	4269734.04	0.20894	661918.50
4269783.78	0.21505		
661916.34	4269833.53	0.22552	661914.18
4269883.27	0.24247		
661912.02	4269933.01	0.25451	661909.86
4269982.75	0.24999		
661907.70	4270032.49	0.24893	661905.54
4270082.24	0.25194		
661903.38	4270131.98	0.25877	661901.22
4270181.72	0.27141		
661899.06	4270231.46	0.27689	661896.90
4270281.20	0.27989		
661894.74	4270330.95	0.28988	661892.58
4270380.69	0.30910		
661890.42	4270430.43	0.32540	661888.26
4270480.17	0.32517		

661886.10	4270529.91	0.33724	661883.94
4270579.66	0.35877		
661881.78	4270629.40	0.38195	661879.62
4270679.14	0.39717		
661877.46	4270728.88	0.39545	661875.30
4270778.63	0.39564		
661873.14	4270828.37	0.39379	661870.98
4270878.11	0.40327		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661868.82	4270927.85	0.41759	661866.66
4270977.59	0.43413		
661864.50	4271027.34	0.45202	661862.34
4271077.08	0.47169		
661860.18	4271126.82	0.49292	661858.02
4271176.56	0.51660		
661855.86	4271226.30	0.54208	661853.70
4271276.05	0.57107		
661851.54	4271325.79	0.60546	661849.38
4271375.53	0.65072		
661944.68	4269671.62	0.20382	661895.68
4269732.96	0.20968		
661893.52	4269782.70	0.21572	661891.36
4269832.44	0.22786		
661889.20	4269882.18	0.24756	661887.04
4269931.92	0.25463		
661884.88	4269981.67	0.25002	661882.72
4270031.41	0.24912		
661880.56	4270081.15	0.25258	661878.40
4270130.89	0.26013		

661876.24	4270180.64	0.27320	661874.08
4270230.38	0.28133		
661871.92	4270280.12	0.28102	661869.76
4270329.86	0.28925		
661867.60	4270379.60	0.30626	661865.44
4270429.35	0.32554		
661863.28	4270479.09	0.32669	661861.12
4270528.83	0.33786		
661858.96	4270578.57	0.35840	661856.80
4270628.31	0.38347		
661854.64	4270678.06	0.39778	661852.48
4270727.80	0.40499		
661850.32	4270777.54	0.40724	661848.16
4270827.28	0.39608		
661846.00	4270877.03	0.40169	661843.84
4270926.77	0.41545		
661841.68	4270976.51	0.43170	661839.52
4271026.25	0.44930		
661837.36	4271075.99	0.46806	661835.20
4271125.74	0.48837		
661833.04	4271175.48	0.51156	661830.88
4271225.22	0.53614		
661828.72	4271274.96	0.56431	661826.56
4271324.70	0.60155		
661824.40	4271374.45	0.65476	661886.08
4269697.93	0.20756		
661870.70	4269731.87	0.21076	661868.54
4269781.61	0.21650		
661866.38	4269831.36	0.23032	661864.22
4269881.10	0.25147		
661862.06	4269930.84	0.25518	661859.90
4269980.58	0.25022		
661857.74	4270030.32	0.24935	661855.58
4270080.07	0.25348		
661853.42	4270129.81	0.26180	661851.26
4270179.55	0.27547		
661849.10	4270229.29	0.28566	661846.94
4270279.04	0.28324		
661844.78	4270328.78	0.28899	661842.62
4270378.52	0.30342		
661840.46	4270428.26	0.32217	661838.30
4270478.00	0.32940		
661836.14	4270527.75	0.34119	661833.98
4270577.49	0.35730		
661831.82	4270627.23	0.37143	661829.66
4270676.97	0.38450		
661827.50	4270726.71	0.39676	661825.34
4270776.46	0.40330		
661823.18	4270826.20	0.39531	661821.02
4270875.94	0.39992		

661818.86	4270925.68	0.41353	661816.70
4270975.42	0.43024		
661814.54	4271025.17	0.44696	661812.38
4271074.91	0.46522		
661810.22	4271124.65	0.48491	661808.06
4271174.39	0.50703		
661805.90	4271224.14	0.53090	661803.74
4271273.88	0.55821		
661801.58	4271323.62	0.59607	661799.42
4271373.36	0.64382		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

661836.12	4269695.76	0.21082	661851.50
4269661.81	0.20396		
661820.75	4269729.70	0.21651	661818.59
4269779.44	0.21907		
661816.43	4269829.19	0.22998	661814.27
4269878.93	0.24955		
661812.11	4269928.67	0.25439	661809.95
4269978.41	0.25183		
661807.79	4270028.16	0.25148	661805.63
4270077.90	0.25562		
661803.47	4270127.64	0.26512	661801.31
4270177.38	0.28173		
661799.15	4270227.12	0.29289	661796.99
4270276.87	0.29183		
661794.83	4270326.61	0.29055	661792.67
4270376.35	0.30001		
661790.51	4270426.09	0.31645	661788.35
4270475.83	0.33126		

661786.19	4270525.58	0.34391	661784.03
4270575.32	0.35155		
661781.87	4270625.06	0.35120	661779.71
4270674.80	0.35952		
661777.55	4270724.54	0.36857	661775.39
4270774.29	0.37772		
661773.23	4270824.03	0.38594	661771.07
4270873.77	0.39617		
661768.91	4270923.51	0.41045	661766.75
4270973.26	0.43070		
661764.59	4271023.00	0.44684	661762.43
4271072.74	0.46043		
661760.27	4271122.48	0.47914	661758.11
4271172.22	0.49953		
661755.95	4271221.97	0.52252	661753.79
4271271.71	0.54827		
661751.63	4271321.45	0.57732	661749.47
4271371.19	0.60916		
661791.30	4269682.27	0.20946	661811.79
4269637.01	0.19831		
661878.40	4269573.24	0.19649	661770.80
4269727.53	0.22457		
661768.64	4269777.28	0.22888	661766.48
4269827.02	0.23561		
661764.32	4269876.76	0.24791	661762.16
4269926.50	0.25288		
661760.00	4269976.24	0.25423	661757.84
4270025.99	0.25723		
661755.68	4270075.73	0.25965	661753.52
4270125.47	0.26803		
661751.36	4270175.21	0.28269	661749.20
4270224.95	0.29158		
661747.04	4270274.70	0.29515	661744.88
4270324.44	0.29298		
661742.72	4270374.18	0.29828	661740.56
4270423.92	0.31061		
661738.40	4270473.67	0.32270	661736.24
4270523.41	0.33241		
661734.08	4270573.15	0.33668	661731.92
4270622.89	0.34134		
661729.76	4270672.63	0.34953	661727.60
4270722.38	0.35911		
661725.44	4270772.12	0.36934	661723.28
4270821.86	0.38023		
661721.12	4270871.60	0.39223	661718.96
4270921.34	0.40709		
661716.80	4270971.09	0.42405	661714.64
4271020.83	0.44036		
661712.48	4271070.57	0.45586	661710.32
4271120.31	0.47394		

661708.16	4271170.05	0.49357	661706.00
4271219.80	0.51549		
661703.84	4271269.54	0.53977	661701.68
4271319.28	0.56625		
661699.52	4271369.02	0.59487	661740.06
4269682.93	0.20434		
661759.28	4269640.50	0.19650	661778.49
4269598.07	0.19115		
661840.94	4269538.28	0.18724	661884.16
4269520.92	0.18788		
661720.85	4269725.36	0.21292	661718.69
4269775.11	0.23110		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

661716.53	4269824.85	0.24018	661714.37
4269874.59	0.24659		
661712.21	4269924.33	0.24892	661710.05
4269974.07	0.24727		
661707.89	4270023.82	0.24987	661705.73
4270073.56	0.25649		
661703.57	4270123.30	0.26824	661701.41
4270173.04	0.27893		
661699.25	4270222.79	0.28413	661697.09
4270272.53	0.29312		
661694.93	4270322.27	0.29540	661692.77
4270372.01	0.29639		
661690.61	4270421.75	0.30274	661688.45
4270471.50	0.31202		
661686.29	4270521.24	0.31960	661684.13
4270570.98	0.32641		

661681.97	4270620.72	0.33421	661679.81
4270670.46	0.34350		
661677.65	4270720.21	0.35318	661675.49
4270769.95	0.36373		
661673.33	4270819.69	0.37521	661671.17
4270869.43	0.38839		
661669.01	4270919.18	0.40265	661666.85
4270968.92	0.41796		
661664.69	4271018.66	0.43379	661662.53
4271068.40	0.45059		
661660.37	4271118.14	0.46887	661658.21
4271167.89	0.48814		
661656.05	4271217.63	0.50852	661653.89
4271267.37	0.53191		
661651.73	4271317.11	0.55721	661649.57
4271366.85	0.58418		
661689.34	4269682.46	0.19862	661707.79
4269641.73	0.19318		
661726.24	4269600.99	0.18838	661744.68
4269560.26	0.18523		
661804.63	4269502.86	0.18171	661846.12
4269486.20	0.18161		
661887.62	4269469.54	0.18156	661670.89
4269723.20	0.20540		
661668.73	4269772.94	0.21870	661666.57
4269822.68	0.22979		
661664.41	4269872.42	0.24134	661662.25
4269922.16	0.24596		
661660.09	4269971.91	0.24041	661657.93
4270021.65	0.24029		
661655.77	4270071.39	0.24937	661653.61
4270121.13	0.26421		
661651.45	4270170.87	0.26982	661649.29
4270220.62	0.27405		
661647.13	4270270.36	0.28897	661644.97
4270320.10	0.29628		
661642.81	4270369.84	0.29317	661640.65
4270419.58	0.29709		
661638.49	4270469.33	0.30501	661636.33
4270519.07	0.31267		
661634.17	4270568.81	0.32036	661632.01
4270618.55	0.32936		
661629.85	4270668.30	0.33858	661627.69
4270718.04	0.34825		
661625.53	4270767.78	0.35922	661623.37
4270817.52	0.37121		
661621.21	4270867.26	0.38445	661619.05
4270917.01	0.39838		
661616.89	4270966.75	0.41344	661614.73
4271016.49	0.42942		

661612.57	4271066.23	0.44703	661610.41
4271115.97	0.46444		
661608.25	4271165.72	0.48239	661606.09
4271215.46	0.50234		
661603.93	4271265.20	0.52389	661601.77
4271314.94	0.54841		
661599.61	4271364.69	0.57465	661591.48
4269673.60	0.19228		
661611.98	4269628.34	0.18797	661632.48
4269583.08	0.18610		
661652.98	4269537.82	0.18434	661673.47
4269492.56	0.18056		
661740.08	4269428.78	0.17679	661786.18
4269410.27	0.17545		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661832.29	4269391.75	0.17349	661878.40
4269373.24	0.17265		
661570.99	4269718.86	0.19677	661568.83
4269768.60	0.20305		
661566.67	4269818.34	0.21262	661564.51
4269868.08	0.22616		
661562.35	4269917.83	0.22544	661560.19
4269967.57	0.22574		
661558.03	4270017.31	0.23008	661555.87
4270067.05	0.23714		
661553.71	4270116.79	0.24466	661551.55
4270166.54	0.25332		
661549.39	4270216.28	0.26393	661547.23
4270266.02	0.27849		

661545.07	4270315.76	0.29076	661542.91
4270365.50	0.28867		
661540.75	4270415.25	0.29113	661538.59
4270464.99	0.29800		
661536.43	4270514.73	0.30581	661534.27
4270564.47	0.31387		
661532.11	4270614.21	0.32356	661529.95
4270663.96	0.33288		
661527.79	4270713.70	0.34293	661525.63
4270763.44	0.35378		
661523.47	4270813.18	0.36600	661521.31
4270862.93	0.37892		
661519.15	4270912.67	0.39292	661516.99
4270962.41	0.40859		
661514.83	4271012.15	0.42828	661512.67
4271061.89	0.44978		
661510.51	4271111.64	0.46217	661508.35
4271161.38	0.47601		
661506.19	4271211.12	0.49445	661504.03
4271260.86	0.51480		
661501.87	4271310.60	0.53710	661499.71
4271360.35	0.56107		
661490.30	4269672.09	0.19468	661509.51
4269629.66	0.19390		
661528.73	4269587.22	0.19123	661547.95
4269544.79	0.19232		
661567.16	4269502.36	0.19596	661586.38
4269459.93	0.18844		
661605.59	4269417.50	0.18219	661668.04
4269357.71	0.17903		
661711.26	4269340.35	0.17774	661754.49
4269323.00	0.17573		
661797.71	4269305.64	0.17103	661840.94
4269288.28	0.16768		
661884.16	4269270.92	0.16607	661471.08
4269714.52	0.19666		
661468.92	4269764.26	0.20000	661466.76
4269814.00	0.20481		
661464.60	4269863.74	0.21002	661462.44
4269913.49	0.21559		
661460.28	4269963.23	0.22139	661458.12
4270012.97	0.22972		
661455.96	4270062.71	0.24369	661453.80
4270112.46	0.25077		
661451.64	4270162.20	0.25391	661449.48
4270211.94	0.26293		
661447.32	4270261.68	0.27608	661445.16
4270311.42	0.28516		
661443.00	4270361.17	0.28982	661440.84
4270410.91	0.29283		

661438.68	4270460.65	0.29896	661436.52
4270510.39	0.30698		
661434.36	4270560.13	0.31716	661432.20
4270609.88	0.32698		
661430.04	4270659.62	0.33685	661427.88
4270709.36	0.34660		
661425.72	4270759.10	0.35510	661423.56
4270808.85	0.36665		
661421.40	4270858.59	0.38038	661419.24
4270908.33	0.39538		
661417.08	4270958.07	0.41201	661414.92
4271007.81	0.43174		
661412.76	4271057.56	0.45300	661410.60
4271107.30	0.47022		
661408.44	4271157.04	0.48321	661406.28
4271206.78	0.49754		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661404.12	4271256.52	0.51668	661401.96
4271306.27	0.53725		
661399.80	4271356.01	0.56127	661391.67
4269664.92	0.20169		
661412.17	4269619.66	0.20800	661432.67
4269574.40	0.20025		
661453.16	4269529.14	0.19055	661473.66
4269483.88	0.18638		
661494.16	4269438.62	0.18158	661514.66
4269393.36	0.17441		
661535.15	4269348.10	0.16987	661601.76
4269284.33	0.16989		

661647.86	4269265.81	0.17402	661693.97
4269247.30	0.17190		
661740.08	4269228.78	0.16676	661786.18
4269210.27	0.16268		
661832.29	4269191.75	0.16067	661878.40
4269173.24	0.15944		
661924.50	4269154.72	0.15842	661371.17
4269710.18	0.19982		
661369.01	4269759.92	0.20556	661366.85
4269809.66	0.21230		
661364.69	4269859.41	0.21395	661362.53
4269909.15	0.21802		
661360.37	4269958.89	0.22433	661358.21
4270008.63	0.23028		
661356.05	4270058.38	0.23553	661353.89
4270108.12	0.24433		
661351.73	4270157.86	0.25677	661349.57
4270207.60	0.26814		
661347.41	4270257.34	0.27689	661345.25
4270307.09	0.28143		
661343.09	4270356.83	0.29230	661340.93
4270406.57	0.30049		
661338.77	4270456.31	0.30485	661336.61
4270506.05	0.31388		
661334.45	4270555.80	0.32282	661332.29
4270605.54	0.33139		
661330.13	4270655.28	0.33943	661327.97
4270705.02	0.34774		
661325.81	4270754.76	0.35819	661323.65
4270804.51	0.37081		
661321.49	4270854.25	0.38490	661319.33
4270903.99	0.40056		
661317.17	4270953.73	0.41738	661315.01
4271003.48	0.43430		
661312.85	4271053.22	0.45375	661310.69
4271102.96	0.47320		
661308.53	4271152.70	0.48709	661306.37
4271202.44	0.50253		
661304.21	4271252.19	0.52125	661302.05
4271301.93	0.54165		
661299.89	4271351.67	0.56414	661290.83
4269662.64	0.20235		
661310.40	4269619.44	0.20144	661329.97
4269576.23	0.20023		
661349.53	4269533.03	0.19090	661369.10
4269489.83	0.18322		
661388.66	4269446.63	0.17861	661408.23
4269403.42	0.17602		
661427.79	4269360.22	0.17106	661447.36
4269317.02	0.16610		

661466.93	4269273.82	0.16238	661530.50
4269212.94	0.15862		
661574.51	4269195.27	0.15865	661618.52
4269177.59	0.15919		
661662.53	4269159.92	0.15847	661706.55
4269142.25	0.15670		
661750.56	4269124.57	0.15523	661794.57
4269106.90	0.15400		
661838.58	4269089.23	0.15342	661882.59
4269071.56	0.15270		
661926.60	4269053.88	0.15198	661271.27
4269705.84	0.20686		
661269.11	4269755.58	0.21551	661266.95
4269805.33	0.21985		
661264.79	4269855.07	0.21829	661262.63
4269904.81	0.22216		
661260.47	4269954.55	0.23584	661258.31
4270004.29	0.24330		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661256.15	4270054.04	0.24328	661253.99
4270103.78	0.24661		
661251.83	4270153.52	0.25195	661249.67
4270203.26	0.25994		
661247.51	4270253.01	0.26868	661245.35
4270302.75	0.28025		
661243.19	4270352.49	0.29225	661241.03
4270402.23	0.30393		
661238.87	4270451.97	0.31197	661236.71
4270501.72	0.31737		

661234.55	4270551.46	0.32239	661232.39
4270601.20	0.33074		
661230.23	4270650.94	0.34025	661228.07
4270700.68	0.34974		
661225.91	4270750.43	0.36029	661223.75
4270800.17	0.37265		
661221.59	4270849.91	0.38642	661219.43
4270899.65	0.40027		
661217.27	4270949.39	0.41571	661215.11
4270999.14	0.43339		
661212.95	4271048.88	0.45490	661210.79
4271098.62	0.47588		
661208.63	4271148.36	0.49032	661206.47
4271198.11	0.50360		
661204.31	4271247.85	0.51762	661202.15
4271297.59	0.53479		
661199.99	4271347.33	0.55514	661191.86
4269656.24	0.20670		
661212.36	4269610.98	0.20103	661232.86
4269565.72	0.19490		
661253.35	4269520.46	0.19154	661273.85
4269475.20	0.18459		
661294.35	4269429.94	0.17801	661314.84
4269384.68	0.17381		
661335.34	4269339.42	0.17081	661355.84
4269294.16	0.16625		
661376.34	4269248.90	0.16205	661396.83
4269203.64	0.15753		
661463.44	4269139.87	0.15204	661509.54
4269121.36	0.15100		
661555.65	4269102.84	0.15015	661601.76
4269084.33	0.14990		
661647.86	4269065.81	0.14908	661693.97
4269047.30	0.14825		
661740.08	4269028.78	0.14776	661786.18
4269010.27	0.14739		
661832.29	4268991.75	0.14700	661878.40
4268973.24	0.14657		
661924.50	4268954.72	0.14599	661171.36
4269701.50	0.21350		
661169.20	4269751.25	0.22041	661167.04
4269800.99	0.22336		
661164.88	4269850.73	0.22170	661162.72
4269900.47	0.22451		
661160.56	4269950.21	0.23664	661158.40
4269999.96	0.24531		
661156.24	4270049.70	0.25034	661154.08
4270099.44	0.25373		
661151.92	4270149.18	0.25490	661149.76
4270198.92	0.26740		

661147.60	4270248.67	0.27721	661145.44
4270298.41	0.28124		
661143.28	4270348.15	0.28729	661141.12
4270397.89	0.29920		
661138.96	4270447.64	0.31203	661136.80
4270497.38	0.32179		
661134.64	4270547.12	0.32822	661132.48
4270596.86	0.33238		
661130.32	4270646.60	0.34062	661128.16
4270696.35	0.35012		
661126.00	4270746.09	0.36033	661123.84
4270795.83	0.36989		
661121.68	4270845.57	0.38135	661119.52
4270895.31	0.39604		
661117.36	4270945.06	0.41159	661115.20
4270994.80	0.43139		
661113.04	4271044.54	0.45517	661110.88
4271094.28	0.47975		
661108.72	4271144.03	0.48187	661106.56
4271193.77	0.48836		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661104.40	4271243.51	0.49981	661102.24
4271293.25	0.51457		
661100.08	4271342.99	0.53186	661899.82
4271352.70	0.63865		
661855.21	4271351.84	0.62868	661810.60
4271350.97	0.62716		
661765.99	4271350.10	0.60128	661721.38
4271349.23	0.58750		

661676.77	4271348.36	0.57830	661632.16
4271347.49	0.57039		
661542.94	4271345.75	0.55642	661900.30
4271327.71	0.61975		
661677.25	4271323.37	0.56446	661543.42
4271320.76	0.54418		
661900.79	4271302.71	0.60211	661856.18
4271301.85	0.58867		
661811.57	4271300.98	0.57800	661766.96
4271300.11	0.56725		
661722.35	4271299.24	0.55861	661677.74
4271298.37	0.55124		
661633.13	4271297.50	0.54431	661588.52
4271296.63	0.53718		
661543.91	4271295.76	0.53246	661901.28
4271277.72	0.58528		
661678.23	4271273.37	0.53828	661544.40
4271270.77	0.52105		
661679.20	4271223.38	0.51399	661545.37
4271220.78	0.49955		
661680.17	4271173.39	0.49230	661635.56
4271172.52	0.48770		
661546.34	4271170.79	0.48018	661636.54
4271122.53	0.46851		
661547.32	4271120.80	0.46566	661637.51
4271072.54	0.45033		
661548.29	4271070.81	0.45215	661639.46
4270972.56	0.41681		
661594.85	4270971.69	0.41374	661550.24
4270970.82	0.41171		
661596.80	4270871.71	0.38416	661552.19
4270870.84	0.38179		
661598.74	4270771.73	0.35843	661554.13
4270770.86	0.35614		
661600.69	4270671.75	0.33758	661556.08
4270670.88	0.33537		
661602.64	4270571.77	0.31928	661558.03
4270570.90	0.31661		
661472.87	4271368.73	0.56496	661470.59
4271418.26	0.59146		
661468.30	4271467.80	0.62089	661466.02
4271517.33	0.65295		
661463.74	4271566.87	0.68708	661461.46
4271616.40	0.72434		
661459.18	4271665.94	0.76459	661456.90
4271715.47	0.80718		
661454.62	4271765.00	0.85512	661452.34
4271814.54	0.90813		
661450.05	4271864.07	0.96668	661447.77
4271913.61	1.03281		

661445.49	4271963.14	1.10682	661443.21
4272012.68	1.19423		
661440.93	4272062.21	1.30261	661438.65
4272111.75	1.42343		
661436.37	4272161.28	1.50374	661447.89
4271367.58	0.56482		
661445.61	4271417.11	0.59136	661443.33
4271466.65	0.62048		
661441.05	4271516.18	0.65228	661438.77
4271565.72	0.68623		
661436.49	4271615.25	0.72317	661434.21
4271664.79	0.76301		
661431.92	4271714.32	0.80545	661429.64
4271763.85	0.85354		
661427.36	4271813.39	0.90655	661425.08
4271862.92	0.96431		
661422.80	4271912.46	1.02962	661420.52
4271961.99	1.10254		
661418.24	4272011.53	1.18606	661415.96
4272061.06	1.28753		
661413.67	4272110.60	1.41325	661411.39
4272160.13	1.49764		

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661434.75	4271340.78	0.55163	661472.94
4271305.02	0.53405		
661422.92	4271366.43	0.56524	661420.64
4271415.96	0.59207		
661418.36	4271465.50	0.62106	661416.08
4271515.03	0.65251		

661413.79	4271564.57	0.68631	661411.51
4271614.10	0.72302		
661409.23	4271663.64	0.76258	661406.95
4271713.17	0.80537		
661404.67	4271762.70	0.85322	661402.39
4271812.24	0.90582		
661400.11	4271861.77	0.96317	661397.83
4271911.31	1.02633		
661395.54	4271960.84	1.09844	661393.26
4272010.38	1.17995		
661390.98	4272059.91	1.27884	661388.70
4272109.45	1.39999		
661386.42	4272158.98	1.49391	661413.71
4271331.09	0.54793		
661464.63	4271283.40	0.52448	661395.66
4271414.81	0.59311		
661393.38	4271464.35	0.62207	661391.10
4271513.88	0.65330		
661388.82	4271563.42	0.68694	661386.54
4271612.95	0.72334		
661384.26	4271662.49	0.76271	661381.98
4271712.02	0.80567		
661379.70	4271761.55	0.85323	661377.41
4271811.09	0.90522		
661375.13	4271860.62	0.96181	661372.85
4271910.16	1.02477		
661370.57	4271959.69	1.09575	661368.29
4272009.23	1.17434		
661366.01	4272058.76	1.27178	661363.73
4272108.30	1.39051		
661361.45	4272157.83	1.48673	661363.77
4271328.79	0.55001		
661379.54	4271294.59	0.53389	661430.46
4271246.90	0.51058		
661465.61	4271233.40	0.50340	661348.00
4271362.98	0.56816		
661345.72	4271412.51	0.59498	661343.44
4271462.05	0.62382		
661341.16	4271511.58	0.65478	661338.87
4271561.12	0.68783		
661336.59	4271610.65	0.72342	661334.31
4271660.19	0.76211		
661332.03	4271709.72	0.80466	661329.75
4271759.25	0.85117		
661327.47	4271808.79	0.90103	661325.19
4271858.32	0.95474		
661322.91	4271907.86	1.01631	661320.62
4271957.39	1.08973		
661318.34	4272006.93	1.15731	661316.06
4272056.46	1.24296		

661313.78	4272105.99	1.35311	661311.50
4272155.53	1.44651		
661313.82	4271326.49	0.55220	661329.59
4271292.29	0.53685		
661345.36	4271258.10	0.52217	661431.43
4271196.91	0.49190		
661466.58	4271183.41	0.48502	661295.77
4271410.21	0.59439		
661293.49	4271459.75	0.62282	661291.21
4271509.28	0.65298		
661288.93	4271558.82	0.68552	661286.65
4271608.35	0.71973		
661284.36	4271657.89	0.75636	661282.08
4271707.42	0.79695		
661279.80	4271756.95	0.84061	661277.52
4271806.49	0.88749		
661275.24	4271856.02	0.93700	661272.96
4271905.56	0.99457		
661270.68	4271955.09	1.05890	661268.40
4272004.63	1.12752		
661266.11	4272054.16	1.20839	661263.83
4272103.69	1.29272		
661261.55	4272153.23	1.39810	661267.82
4271315.64	0.54704		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661287.53	4271272.89	0.52946	661370.89
4271170.54	0.49055		
661458.77	4271136.80	0.47370	661248.10
4271358.38	0.56562		

661245.82	4271407.91	0.58973	661243.54
4271457.45	0.61756		
661241.26	4271506.98	0.64655	661238.98
4271556.52	0.67798		
661236.70	4271606.05	0.71060	661234.42
4271655.58	0.74348		
661232.14	4271705.12	0.78177	661229.85
4271754.65	0.82395		
661227.57	4271804.19	0.86535	661225.29
4271853.72	0.91014		
661223.01	4271903.26	0.95969	661220.73
4271952.79	1.01746		
661218.45	4272002.33	1.08236	661216.17
4272051.86	1.16817		
661213.89	4272101.39	1.28767	661211.60
4272150.93	1.37550		
661217.08	4271315.05	0.54312	661236.00
4271274.01	0.52830		
661254.92	4271232.98	0.51424	661273.85
4271191.95	0.49854		
661334.95	4271134.72	0.48259	661377.13
4271118.52	0.47507		
661461.50	4271086.13	0.46058	661195.88
4271405.61	0.58103		
661193.60	4271455.15	0.60784	661191.31
4271504.68	0.63557		
661189.03	4271554.22	0.66640	661186.75
4271603.75	0.69800		
661184.47	4271653.28	0.72559	661182.19
4271702.82	0.75890		
661179.91	4271752.35	0.79894	661177.63
4271801.89	0.83825		
661175.35	4271851.42	0.87840	661173.06
4271900.96	0.92326		
661170.78	4271950.49	0.97701	661168.50
4272000.03	1.03903		
661166.22	4272049.56	1.13405	661163.94
4272099.09	1.30264		
661161.66	4272148.63	1.46266	661116.28
4271312.40	0.52474		
661134.31	4271273.32	0.51684	661152.33
4271234.24	0.51275		
661170.35	4271195.16	0.50359	661264.58
4271062.50	0.45854		
661344.93	4271031.65	0.44499	661385.11
4271016.23	0.43767		
661465.46	4270985.38	0.41930	661095.98
4271401.01	0.55440		
661093.70	4271450.55	0.57827	661091.42
4271500.08	0.60468		

661089.14	4271549.62	0.63701	661086.86
4271599.15	0.66812		
661084.58	4271648.68	0.69082	661082.29
4271698.22	0.71390		
661080.01	4271747.75	0.74762	661077.73
4271797.29	0.78953		
661075.45	4271846.82	0.82129	661073.17
4271896.36	0.85349		
661070.89	4271945.89	0.90314	661068.61
4271995.42	0.99623		
661066.33	4272044.96	1.26211	661064.04
4272094.49	1.21592		
661061.76	4272144.03	1.21416	661018.08
4271304.14	0.49661		
661037.79	4271261.39	0.48829	661057.50
4271218.65	0.48312		
661077.21	4271175.91	0.47894	661136.34
4271047.68	0.45553		
661243.93	4270971.20	0.42309	661287.87
4270954.33	0.41736		
661375.76	4270920.59	0.40336	661463.64
4270886.85	0.38612		
660998.37	4271346.88	0.50587	660996.09
4271396.41	0.52468		
660993.81	4271445.95	0.54854	660991.53
4271495.48	0.57575		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
660989.24	4271545.01	0.60188	660986.96
4271594.55	0.63150		

660984.68	4271644.08	0.66050	660982.40
4271693.62	0.68471		
660980.12	4271743.15	0.71401	660977.84
4271792.69	0.75201		
660975.56	4271842.22	0.77516	660973.28
4271891.76	0.80111		
660970.99	4271941.29	0.85496	660968.71
4271990.82	0.95441		
660966.43	4272040.36	1.12949	660964.15
4272089.89	1.08554		
660961.87	4272139.43	1.10690	660917.40
4271301.24	0.47160		
660936.32	4271260.21	0.46236	660955.24
4271219.18	0.45537		
660974.16	4271178.15	0.45343	660993.09
4271137.11	0.45691		
661012.01	4271096.08	0.46417	661030.93
4271055.05	0.46288		
661049.85	4271014.02	0.43856	661068.77
4270972.98	0.41922		
661129.88	4270915.76	0.40321	661172.06
4270899.56	0.39959		
661256.43	4270867.17	0.39085	661298.61
4270850.97	0.38502		
661340.79	4270834.78	0.37812	661382.98
4270818.58	0.37134		
661467.34	4270786.19	0.35970	660898.48
4271342.28	0.48318		
660896.19	4271391.81	0.49954	660893.91
4271441.35	0.51464		
660891.63	4271490.88	0.53491	660889.35
4271540.41	0.55731		
660887.07	4271589.95	0.58510	660884.79
4271639.48	0.61452		
660882.51	4271689.02	0.64536	660880.23
4271738.55	0.67834		
660877.94	4271788.09	0.72654	660875.66
4271837.62	0.80812		
660873.38	4271887.16	0.84894	660871.10
4271936.69	0.90807		
660868.82	4271986.22	0.96897	660866.54
4272035.76	0.97583		
660864.26	4272085.29	1.01404	660861.98
4272134.83	1.04570		
660818.65	4271294.16	0.45310	660838.72
4271250.64	0.43947		
660858.79	4271207.12	0.43175	660878.86
4271163.60	0.42566		
660898.92	4271120.08	0.42292	660918.99
4271076.56	0.42585		

660939.06	4271033.04	0.42061	660959.13
4270989.52	0.41323		
660979.20	4270946.00	0.40441	660999.27
4270902.48	0.39370		
661064.08	4270841.79	0.37826	661108.82
4270824.61	0.37523		
661153.56	4270807.43	0.37410	661198.30
4270790.25	0.37024		
661243.03	4270773.08	0.36551	661287.77
4270755.90	0.36017		
661377.25	4270721.54	0.34951	661466.73
4270687.19	0.33970		
660798.58	4271337.68	0.46822	660796.30
4271387.21	0.48424		
660794.02	4271436.75	0.49428	660791.74
4271486.28	0.51246		
660789.46	4271535.81	0.53199	660787.17
4271585.35	0.55921		
660784.89	4271634.88	0.58881	660782.61
4271684.42	0.61289		
660780.33	4271733.95	0.64374	660778.05
4271783.49	0.68156		
660775.77	4271833.02	0.74351	660773.49
4271882.55	0.78312		
660771.21	4271932.09	0.81748	660768.92
4271981.62	0.84861		
660766.64	4272031.16	0.87080	660764.36
4272080.69	0.86991		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

- - - - -
 - - - - -

660762.08	4272130.23	0.86289	660718.09
4271290.99	0.42493		
660737.50	4271248.91	0.41902	660756.91
4271206.82	0.41553		
660776.32	4271164.74	0.40964	660795.72
4271122.65	0.40524		
660815.13	4271080.57	0.40069	660834.54
4271038.48	0.39487		
660853.94	4270996.40	0.39051	660873.35
4270954.31	0.38762		
660892.76	4270912.23	0.38825	660912.17
4270870.15	0.38581		
660931.57	4270828.06	0.37112	660994.24
4270769.36	0.35816		
661037.51	4270752.75	0.35615	661080.77
4270736.14	0.35721		
661124.04	4270719.53	0.35498	661167.30
4270702.92	0.35136		
661253.83	4270669.70	0.34329	661297.10
4270653.09	0.34017		
661383.63	4270619.87	0.33230	661470.15
4270586.64	0.32079		
660698.69	4271333.08	0.42998	660696.41
4271382.61	0.44691		
660694.12	4271432.14	0.46617	660691.84
4271481.68	0.48018		
660689.56	4271531.21	0.48882	660687.28
4271580.75	0.50649		
660685.00	4271630.28	0.53139	660682.72
4271679.82	0.55510		
660680.44	4271729.35	0.57903	660678.16
4271778.89	0.60810		
660675.87	4271828.42	0.63667	660673.59
4271877.95	0.67132		
660671.31	4271927.49	0.68562	660669.03
4271977.02	0.69655		
660666.75	4272026.56	0.72994	660664.47
4272076.09	0.72766		
660662.19	4272125.63	0.71097	661461.17
4272137.43	1.46854		
661128.12	4272139.71	1.44106	661127.95
4272114.71	1.44891		
661080.37	4272115.04	1.24739	661460.83
4272087.43	1.38391		
661413.25	4272087.76	1.35717	661127.77
4272089.72	1.34521		
661127.60	4272064.72	1.24119	661080.02
4272065.04	1.27906		
661127.26	4272014.72	1.04913	661126.92
4271964.72	0.96404		

661126.57	4271914.72	0.90542	661126.23
4271864.72	0.86034		
661125.55	4271764.72	0.78140	661124.86
4271664.73	0.71182		
661362.07	4271563.10	0.68823	661314.49
4271563.42	0.68964		
661124.17	4271564.73	0.65681	661266.23
4271463.75	0.62360		
661218.65	4271464.08	0.61759	661171.07
4271464.40	0.60834		
661123.49	4271464.73	0.59517	661075.91
4271465.06	0.58008		
661217.96	4271364.08	0.56508	661170.38
4271364.41	0.55739		
661122.80	4271364.73	0.54638	661075.22
4271365.06	0.53359		
661054.49	4272212.56	1.27945	661053.26
4272260.71	1.33180		
661052.04	4272308.87	1.38537	661050.81
4272357.02	1.44292		
661049.58	4272405.17	1.50658	661048.36
4272453.33	1.57331		
661047.13	4272501.48	1.66365	661045.90
4272549.64	1.67595		
661044.67	4272597.79	1.71718	661043.45
4272645.94	1.81351		
661042.22	4272694.10	2.02186	661040.99
4272742.25	2.32217		
661039.77	4272790.41	2.38334	661038.54
4272838.56	2.59319		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

661037.31	4272886.71	2.75818	661036.09	
4272934.87	2.87888			
661034.86	4272983.02	3.19789	661030.73	
4272163.77	1.18287			
661029.50	4272211.92	1.23557	661028.27	
4272260.07	1.29931			
661027.05	4272308.23	1.34749	661025.82	
4272356.38	1.40229			
661024.59	4272404.54	1.45985	661023.36	
4272452.69	1.50718			
661022.14	4272500.85	1.54851	661020.91	
4272549.00	1.58479			
661019.68	4272597.15	1.63234	661018.46	
4272645.31	1.69040			
661017.23	4272693.46	1.77258	661016.00	
4272741.62	2.09890			
661014.77	4272789.77	2.48192	661013.55	
4272837.92	2.62204			
661012.32	4272886.08	2.71588	661011.09	
4272934.23	2.80630			
661009.87	4272982.39	3.11813	661016.95	
4272137.32	1.16158			
661005.73	4272163.13	1.16044	661004.51	
4272211.28	1.19650			
661003.28	4272259.44	1.26576	661002.05	
4272307.59	1.31294			
661000.83	4272355.75	1.36439	660999.60	
4272403.90	1.41389			
660998.37	4272452.05	1.45245	660997.14	
4272500.21	1.48379			
660995.92	4272548.36	1.52059	660994.69	
4272596.52	1.56879			
660993.46	4272644.67	1.62613	660992.24	
4272692.82	1.69903			
660991.01	4272740.98	1.87771	660989.78	
4272789.13	2.19164			
660988.56	4272837.29	2.55840	660987.33	
4272885.44	2.68628			
660986.10	4272933.60	2.72957	660984.87	
4272981.75	2.98468			
660995.70	4272128.08	1.13539	661045.34	
4272079.36	1.18628			
660980.74	4272162.49	1.13358	660979.52	
4272210.65	1.17596			
660978.29	4272258.80	1.23259	660977.06	
4272306.95	1.28012			
660975.83	4272355.11	1.32542	660974.61	
4272403.26	1.36724			

660973.38	4272451.42	1.39848	660972.15
4272499.57	1.42599		
660970.93	4272547.73	1.46369	660969.70
4272595.88	1.50987		
660968.47	4272644.03	1.56327	660967.24
4272692.19	1.64084		
660966.02	4272740.34	1.84146	660964.79
4272788.50	2.09902		
660963.56	4272836.65	2.28084	660962.34
4272884.80	2.60754		
660961.11	4272932.96	2.68445	660959.88
4272981.11	2.92687		
661010.32	4272043.68	1.18057	661045.00
4272029.36	1.16858		
660930.76	4272161.22	1.10104	660929.53
4272209.37	1.14610		
660928.30	4272257.53	1.17978	660927.08
4272305.68	1.21732		
660925.85	4272353.84	1.24835	660924.62
4272401.99	1.27327		
660923.40	4272450.14	1.29749	660922.17
4272498.30	1.32356		
660920.94	4272546.45	1.36265	660919.72
4272594.61	1.40392		
660918.49	4272642.76	1.45679	660917.26
4272690.91	1.54863		
660916.03	4272739.07	1.74799	660914.81
4272787.22	1.93628		
660913.58	4272835.38	2.07838	660912.35
4272883.53	2.22327		
660911.13	4272931.68	2.36100	660909.90
4272979.84	2.50072		

^ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)

4272091.13	660895.73	4272125.54	1.04227	660910.69
		1.02858		
4271993.68	660925.65	4272056.72	1.02345	661009.97
		0.96225		
4272159.95	661044.66	4271979.36	0.94148	660880.77
		1.06380		
4272256.25	660879.55	4272208.10	1.09416	660878.32
		1.12131		
4272352.56	660877.09	4272304.41	1.14882	660875.87
		1.17109		
4272448.87	660874.64	4272400.72	1.19135	660873.41
		1.21158		
4272545.18	660872.19	4272497.02	1.23760	660870.96
		1.27380		
4272641.49	660869.73	4272593.33	1.31316	660868.50
		1.36651		
4272737.79	660867.28	4272689.64	1.48067	660866.05
		1.63409		
4272834.10	660864.82	4272785.95	1.78208	660863.60
		1.91922		
4272930.41	660862.37	4272882.26	2.03458	660861.14
		2.13691		
4272115.66	660859.91	4272978.57	2.24428	660849.49
		1.04182		
4271950.84	660948.94	4271968.73	0.89751	660992.29
		0.87279		
4272158.67	661035.64	4271932.94	0.86686	660830.79
		1.03529		
4272254.98	660829.56	4272206.83	1.08204	660828.34
		1.07263		
4272351.29	660827.11	4272303.13	1.08011	660825.88
		1.09573		
4272447.60	660824.66	4272399.44	1.11434	660823.43
		1.14008		
4272543.90	660822.20	4272495.75	1.16684	660820.97
		1.19529		
4272640.21	660819.75	4272592.06	1.23438	660818.52
		1.29706		
4272736.52	660817.29	4272688.37	1.40992	660816.07
		1.53184		
4272832.83	660814.84	4272784.68	1.66196	660813.61
		1.77233		
4272929.14	660812.39	4272880.98	1.86276	660811.16
		1.94792		
4272116.11	660809.93	4272977.29	2.03336	660798.76
		0.93058		

660816.71	4272074.82	0.95166	660834.66
4272033.52	0.96438		
660912.18	4271933.76	0.86649	660953.80
4271916.58	0.82173		
660995.42	4271899.41	0.81372	661037.03
4271882.23	0.82262		
660780.81	4272157.40	0.92162	660779.58
4272205.55	0.95599		
660778.35	4272253.71	1.01046	660777.13
4272301.86	1.05412		
660775.90	4272350.01	1.03915	660774.67
4272398.17	1.05320		
660773.44	4272446.32	1.07606	660772.22
4272494.48	1.09789		
660770.99	4272542.63	1.12446	660769.76
4272590.78	1.16544		
660768.54	4272638.94	1.23831	660767.31
4272687.09	1.33413		
660766.08	4272735.25	1.44166	660764.86
4272783.40	1.54546		
660763.63	4272831.56	1.62936	660762.40
4272879.71	1.71470		
660761.17	4272927.86	1.77929	660759.95
4272976.02	1.85203		
660697.94	4272115.53	0.75579	660715.03
4272076.20	0.80608		
660732.13	4272036.88	0.82541	660749.22
4271997.55	0.83007		
660766.32	4271958.23	0.82939	660840.15
4271863.22	0.85195		
660919.42	4271830.49	0.77783	660959.06
4271814.13	0.76180		
661038.33	4271781.41	0.76404	660680.84
4272154.85	0.74341		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	X-COORD (M)

	660679.61	4272203.00	0.78467	660678.39
4272251.16		0.82571		
	660677.16	4272299.31	0.86569	660675.93
4272347.47		0.92639		
	660674.70	4272395.62	0.97139	660673.48
4272443.78		0.97135		
	660672.25	4272491.93	0.97346	660671.02
4272540.08		1.00234		
	660669.80	4272588.24	1.05066	660668.57
4272636.39		1.12057		
	660667.34	4272684.55	1.19554	660666.12
4272732.70		1.26945		
	660664.89	4272780.85	1.34246	660663.66
4272829.01		1.39601		
	660662.43	4272877.16	1.44611	660661.21
4272925.32		1.50257		
	660659.98	4272973.47	1.55079	660599.57
4272109.29		0.64270		
	660618.27	4272066.28	0.65494	660636.97
4272023.27		0.68891		
	660693.07	4271894.23	0.70727	660711.76
4271851.22		0.67108		
	660817.17	4271772.42	0.69867	660860.52
4271754.53		0.68787		
	660903.87	4271736.63	0.68615	660947.22
4271718.74		0.69009		
	661033.93	4271682.95	0.68906	660580.87
4272152.30		0.65876		
	660579.65	4272200.46	0.70560	660578.42
4272248.61		0.76628		
	660577.19	4272296.77	0.80677	660575.96
4272344.92		0.83055		
	660574.74	4272393.07	0.85432	660573.51
4272441.23		0.87352		
	660572.28	4272489.38	0.88261	660571.06
4272537.54		0.91517		
	660569.83	4272585.69	0.96311	660568.60
4272633.84		1.02581		
	660567.37	4272682.00	1.08745	660566.15
4272730.15		1.14367		
	660564.92	4272778.31	1.19137	660563.69
4272826.46		1.23121		
	660562.47	4272874.61	1.26582	660561.24
4272922.77		1.29793		

660560.01	4272970.92	1.33096	660498.86
4272108.46	0.62827		
660516.81	4272067.17	0.60719	660534.76
4272025.88	0.58257		
660552.71	4271984.59	0.56591	660570.66
4271943.30	0.56480		
660588.61	4271902.01	0.59673	660606.56
4271860.72	0.61120		
660624.51	4271819.43	0.61122	660642.46
4271778.14	0.59475		
660702.03	4271719.67	0.57523	660743.65
4271702.49	0.58433		
660826.89	4271668.13	0.63812	660910.12
4271633.77	0.61438		
660951.74	4271616.59	0.62303	661034.98
4271582.23	0.64666		
660480.90	4272149.76	0.64684	660479.68
4272197.91	0.68225		
660478.45	4272246.06	0.70677	660477.22
4272294.22	0.72263		
660476.00	4272342.37	0.73819	660474.77
4272390.53	0.75694		
660473.54	4272438.68	0.77804	660472.32
4272486.83	0.80689		
660471.09	4272534.99	0.84183	660469.86
4272583.14	0.87949		
660468.63	4272631.30	0.92383	660467.41
4272679.45	0.96856		
660466.18	4272727.61	1.00676	660464.95
4272775.76	1.03998		
660463.73	4272823.91	1.06949	660462.50
4272872.07	1.09458		
660461.27	4272920.22	1.11788	660460.04
4272968.38	1.14185		
660399.98	4272103.41	0.57840	660419.01
4272059.62	0.56164		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-----	-----	-----	-----	-----
4271972.03	660438.05	4272015.83	0.54751	660457.09
4271884.45	660476.13	4271928.24	0.51850	660495.17
4271796.86	660514.21	4271840.65	0.52557	660533.25
4271709.27	660552.29	4271753.07	0.51190	660571.33
4271610.82	660634.51	4271647.26	0.51339	660722.79
4271556.16	660811.07	4271574.38	0.55732	660855.21
4271483.28	660943.49	4271519.72	0.56560	661031.77
4272195.36	660380.94	4272147.21	0.58190	660379.71
4272291.67	660378.48	4272243.52	0.61306	660377.26
4272387.98	660376.03	4272339.82	0.63518	660374.80
4272484.29	660373.57	4272436.13	0.66896	660372.35
4272580.60	660371.12	4272532.44	0.75357	660369.89
4272676.90	660368.67	4272628.75	0.82696	660367.44
4272773.21	660366.21	4272725.06	0.88535	660364.99
4272869.52	660363.76	4272821.37	0.93206	660362.53
4272965.83	660361.30	4272917.67	0.96924	660360.08
4272059.96	660299.38	4272102.31	0.49870	660317.79
4271975.26	660336.20	4272017.61	0.48946	660354.61
4271890.56	660373.03	4271932.91	0.47296	660391.44
4271805.86	660409.85	4271848.21	0.45898	660428.26
4271721.16	660446.67	4271763.51	0.45306	660465.08
		0.45292		

660483.49	4271678.81	0.44798	660501.90
4271636.46	0.44532		
660563.00	4271576.49	0.45245	660605.69
4271558.87	0.46384		
660648.37	4271541.25	0.47586	660733.74
4271506.02	0.50551		
660819.11	4271470.78	0.51096	660861.80
4271453.16	0.51206		
660947.17	4271417.92	0.52058	661032.54
4271382.68	0.52913		
660280.97	4272144.66	0.51007	660279.74
4272192.82	0.51365		
660278.52	4272240.97	0.52010	660277.29
4272289.12	0.54208		
660276.06	4272337.28	0.57406	660274.83
4272385.43	0.59737		
660273.61	4272433.59	0.63259	660272.38
4272481.74	0.65908		
660271.15	4272529.89	0.68415	660269.93
4272578.05	0.71025		
660268.70	4272626.20	0.73686	660267.47
4272674.36	0.76135		
660266.24	4272722.51	0.78315	660265.02
4272770.66	0.80062		
660263.79	4272818.82	0.81777	660262.56
4272866.97	0.83622		
660261.34	4272915.13	0.85215	660260.11
4272963.28	0.86921		
661060.16	4273008.66	3.55222	661107.37
4273008.08	3.90921		
661154.59	4273007.50	4.71030	661201.81
4273006.92	6.17514		
661249.03	4273006.34	9.33425	661296.25
4273005.76	11.61231		
661343.46	4273005.18	19.77151	661390.68
4273004.61	43.50609		
661437.90	4273004.03	122.64146	661060.46
4273033.66	3.72414		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661107.68	4273033.08	4.13144	661154.90
4273032.50	5.12088		
661202.12	4273031.92	6.94769	661249.33
4273031.34	10.38550		
661296.55	4273030.76	13.41381	661343.77
4273030.18	22.90229		
661390.99	4273029.60	46.20009	661438.21
4273029.03	94.71780		
661033.62	4273047.50	3.67431	660995.67
4273009.05	3.21552		
661060.77	4273058.65	3.87308	661107.99
4273058.08	4.37366		
661155.20	4273057.50	5.57325	661202.42
4273056.92	7.77173		
661249.64	4273056.34	11.29115	661296.86
4273055.76	14.88017		
661344.08	4273055.18	24.26453	661391.29
4273054.60	47.94406		
661438.51	4273054.02	71.07816	661024.87
4273068.78	3.69766		
660974.28	4273017.51	3.15282	661061.08
4273083.65	4.07610		
661108.29	4273083.07	4.64799	661155.51
4273082.49	5.99791		
661202.73	4273081.92	8.53222	661249.95
4273081.34	12.16196		
661297.16	4273080.76	15.87695	661344.38
4273080.18	24.88405		
661391.60	4273079.60	46.65514	661438.82
4273079.02	54.62551		
661025.49	4273118.77	4.04442	660989.29
4273103.90	3.68614		
660938.69	4273052.63	2.99529	660924.29
4273016.23	2.75072		
661061.69	4273133.65	4.49681	661108.91
4273133.07	5.30718		
661156.12	4273132.49	6.76687	661203.34
4273131.91	9.57482		
661250.56	4273131.33	12.79956	661297.78
4273130.75	16.38378		

661345.00	4273130.18	25.97296	661392.21
4273129.60	40.28064		
661439.43	4273129.02	37.81210	661486.65
4273128.44	36.04948		
661026.10	4273168.77	4.40478	660989.90
4273153.89	3.92959		
660953.70	4273139.02	3.50754	660903.10
4273087.75	2.80077		
660888.71	4273051.35	2.60186	660874.31
4273014.96	2.41713		
661062.30	4273183.64	5.17601	661109.52
4273183.07	6.07047		
661156.74	4273182.49	7.21701	661203.96
4273181.91	9.84976		
661251.17	4273181.33	13.26432	661298.39
4273180.75	17.57337		
661345.61	4273180.17	26.38999	661392.83
4273179.59	28.50303		
661440.04	4273179.01	27.69398	661487.26
4273178.43	26.46942		
661026.71	4273218.77	4.95122	660990.51
4273203.89	4.37171		
660954.31	4273189.02	3.70754	660918.11
4273174.14	3.20209		
660867.51	4273122.87	2.65395	660853.12
4273086.48	2.48634		
660838.72	4273050.08	2.32340	660824.33
4273013.69	2.17145		
661062.91	4273233.64	5.55158	661110.13
4273233.06	6.35472		
661157.35	4273232.48	7.28714	661204.57
4273231.90	9.65349		
661251.79	4273231.33	13.51983	661299.00
4273230.75	18.66774		
661346.22	4273230.17	23.33653	661393.44
4273229.59	21.62123		
661440.66	4273229.01	21.48597	661487.87
4273228.43	20.53736		
661020.09	4273265.79	5.03651	660976.64
4273247.94	4.29018		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
660933.20	4273230.09	3.59972	660889.76
4273212.24	3.09246		
660829.05	4273150.71	2.48265	660811.77
4273107.04	2.30614		
660794.50	4273063.36	2.14587	660777.22
4273019.69	1.99100		
661063.53	4273283.64	5.60998	661110.75
4273283.06	6.43641		
661157.96	4273282.48	7.58561	661205.18
4273281.90	9.66719		
661252.40	4273281.32	13.20834	661299.62
4273280.74	16.26014		
661346.83	4273280.16	18.39394	661394.05
4273279.59	17.48131		
661441.27	4273279.01	17.17085	661488.49
4273278.43	16.50111		
661023.38	4273366.63	4.84455	660982.01
4273349.63	4.49722		
660940.64	4273332.63	3.96817	660899.26
4273315.63	3.50514		
660857.89	4273298.63	3.08858	660816.52
4273281.63	2.71732		
660758.69	4273223.03	2.23544	660742.24
4273181.44	2.08932		
660725.79	4273139.85	1.97087	660709.34
4273098.25	1.86431		
660692.88	4273056.66	1.75340	660676.43
4273015.06	1.64728		
661064.75	4273383.63	5.41975	661111.97
4273383.05	6.57226		
661159.19	4273382.47	8.28212	661206.41
4273381.89	10.21232		
661253.62	4273381.31	11.90668	661300.84
4273380.74	12.29567		
661348.06	4273380.16	12.25527	661395.28
4273379.58	13.07292		
661442.50	4273379.00	12.73136	661489.71
4273378.42	11.79792		

661025.76	4273467.09	4.62749	660985.53
4273450.57	4.23685		
660945.31	4273434.04	3.89349	660905.09
4273417.51	3.58654		
660864.86	4273400.98	3.26554	660824.64
4273384.45	2.94611		
660784.41	4273367.93	2.65615	660744.19
4273351.40	2.38937		
660687.97	4273294.43	2.00823	660671.98
4273253.99	1.88764		
660655.98	4273213.55	1.78927	660639.99
4273173.12	1.70037		
660623.99	4273132.68	1.61563	660608.00
4273092.24	1.53771		
660592.00	4273051.80	1.46546	660576.01
4273011.36	1.39660		
661065.98	4273483.62	5.21469	661113.20
4273483.04	6.36385		
661160.42	4273482.46	8.00384	661207.63
4273481.89	8.47483		
661254.85	4273481.31	9.88279	661302.07
4273480.73	10.53703		
661349.29	4273480.15	10.65874	661396.50
4273479.57	10.44471		
661443.72	4273478.99	10.21300	661490.94
4273478.41	9.51893		
661023.76	4273565.76	4.47321	660980.32
4273547.91	3.97461		
660936.88	4273530.06	3.61009	660893.44
4273512.21	3.33188		
660850.00	4273494.36	3.07461	660806.56
4273476.51	2.82258		
660763.12	4273458.66	2.57844	660719.67
4273440.81	2.34378		
660676.23	4273422.96	2.11857	660615.52
4273361.44	1.80322		
660598.24	4273317.76	1.70000	660580.97
4273274.09	1.60749		
660563.69	4273230.42	1.52443	660546.42
4273186.74	1.45265		
660529.14	4273143.07	1.38922	660511.87
4273099.40	1.32530		

*** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
 *** 06:22:25

VALUES FOR SOURCE GROUP: ALL

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

660494.59	4273055.72	1.25945	660477.32
4273012.05	1.19785		
661067.21	4273583.61	5.54663	661114.42
4273583.04	6.63128		
661161.64	4273582.46	7.45361	661208.86
4273581.88	7.89254		
661256.08	4273581.30	8.46169	661303.29
4273580.72	8.98057		
661350.51	4273580.14	9.04717	661397.73
4273579.56	9.13814		
661444.95	4273578.98	8.88555	661492.17
4273578.40	8.36401		
661026.20	4273666.25	4.52673	660983.96
4273648.90	3.90432		
660941.73	4273631.54	3.46422	660899.49
4273614.19	3.19299		
660857.26	4273596.83	2.97198	660815.02
4273579.48	2.77809		
660772.79	4273562.13	2.59423	660730.55
4273544.77	2.39807		
660688.32	4273527.42	2.19771	660646.08
4273510.06	2.02428		
660603.85	4273492.71	1.86090	660544.82
4273432.89	1.61721		
660528.03	4273390.43	1.54082	660511.23
4273347.97	1.47059		
660494.44	4273305.51	1.40336	660477.64
4273263.05	1.34064		
660460.85	4273220.59	1.28705	660444.05
4273178.13	1.23481		
660427.26	4273135.67	1.18223	660410.46
4273093.21	1.13045		
660393.67	4273050.75	1.07856	660376.87
4273008.29	1.03373		
661068.43	4273683.61	5.22094	661115.65
4273683.03	5.94019		

661162.87	4273682.45	6.59531	661210.08
4273681.87	6.59801		
661257.30	4273681.29	6.50578	661304.52
4273680.71	6.35031		
661351.74	4273680.13	6.43686	661398.96
4273679.56	6.53551		
661446.17	4273678.98	6.77951	661493.39
4273678.40	6.99674		
661028.28	4273766.60	4.57279	660986.91
4273749.60	3.95255		
660945.54	4273732.60	3.41070	660904.17
4273715.60	3.05283		
660862.79	4273698.60	2.83775	660821.42
4273681.60	2.67573		
660780.05	4273664.60	2.51850	660738.68
4273647.60	2.36983		
660697.30	4273630.60	2.21789	660655.93
4273613.60	2.05982		
660614.56	4273596.60	1.90560	660573.18
4273579.60	1.76194		
660531.81	4273562.60	1.64870	660473.99
4273504.00	1.47241		
660457.53	4273462.41	1.40303	660441.08
4273420.81	1.33432		
660424.63	4273379.22	1.28062	660408.18
4273337.63	1.23559		
660391.73	4273296.03	1.18886	660375.27
4273254.44	1.14535		
660358.82	4273212.84	1.10255	660342.37
4273171.25	1.06064		
660325.92	4273129.66	1.01925	660309.47
4273088.06	0.97667		
660293.01	4273046.47	0.93833	660276.56
4273004.87	0.90284		
661069.66	4273783.60	5.01402	661116.88
4273783.02	5.00423		
661164.09	4273782.44	5.19649	661211.31
4273781.86	5.25378		
661258.53	4273781.28	5.19128	661305.75
4273780.71	5.10154		
661352.96	4273780.13	5.20742	661400.18
4273779.55	5.33233		
661447.40	4273778.97	5.42499	661494.62
4273778.39	5.54167		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
 *** 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661370.27	4273067.89	34.66594	661320.82
4273060.47	18.95775		
661281.81	4272983.53	9.45622	661276.59
4273018.29	10.87242		
661221.93	4273045.63	8.78455	661177.70
4273003.45	5.22003		
661078.81	4272988.60	3.49130	660886.24
4272924.16	2.22610		
660881.02	4272958.92	2.29084	660787.35
4272909.32	1.83329		
660782.13	4272944.08	1.87192	660693.67
4272859.72	1.49869		
660688.45	4272894.48	1.53210	661468.40
4273107.72	43.36713		
661515.90	4273109.17	36.64931	661563.41
4273110.62	24.92710		
661610.92	4273112.07	15.08454	661658.42
4273113.51	9.47494		
661705.93	4273114.96	6.58905	661753.44
4273116.41	4.98024		
661800.94	4273117.86	3.98700	661848.45
4273119.31	3.33127		
661515.14	4273134.16	31.48642	661562.65
4273135.60	23.41300		
661610.16	4273137.05	15.47039	661657.66
4273138.50	10.11351		
661705.17	4273139.95	7.04569	661752.68
4273141.40	5.27190		
661800.18	4273142.85	4.14256	661847.69
4273144.30	3.41103		
661403.29	4273101.20	49.08781	661466.87
4273157.70	30.83925		
661514.38	4273159.14	27.36159	661561.89
4273160.59	21.60259		

661609.39	4273162.04	15.37661	661656.90
4273163.49	10.53892		
661704.41	4273164.94	7.42886	661751.91
4273166.39	5.53555		
661799.42	4273167.84	4.31224	661846.93
4273169.29	3.51590		
661381.33	4273107.35	38.94808	661513.62
4273184.13	24.03249		
661561.12	4273185.58	19.76420	661608.63
4273187.03	14.94504		
661656.14	4273188.48	10.74371	661703.64
4273189.93	7.72163		
661751.15	4273191.38	5.76352	661798.66
4273192.83	4.48814		
661846.16	4273194.27	3.64179	661331.89
4273099.93	21.88801		
661464.59	4273232.66	20.78753	661512.09
4273234.11	19.04843		
661559.60	4273235.56	16.42445	661607.11
4273237.01	13.49261		
661654.61	4273238.46	10.51040	661702.12
4273239.90	7.99252		
661749.63	4273241.35	6.10494	661797.13
4273242.80	4.81281		
661844.64	4273244.25	3.91658	661510.57
4273284.09	15.54146		
661558.08	4273285.53	13.82179	661605.58
4273286.98	11.89427		
661653.09	4273288.43	9.84199	661700.60
4273289.88	7.89656		
661748.10	4273291.33	6.26358	661795.61
4273292.78	5.03649		
661843.12	4273294.23	4.11488	661424.68
4273314.68	15.10487		
661314.11	4273260.89	19.51256	661266.19
4273203.49	14.89954		
661461.54	4273332.61	14.00549	661509.05
4273334.06	13.06959		
661556.55	4273335.51	11.85532	661604.06
4273336.96	10.48333		
661651.57	4273338.41	9.03590	661699.07
4273339.86	7.54988		
661746.58	4273341.31	6.21841	661794.09
4273342.76	5.12587		
661841.59	4273344.20	4.24013	661423.16
4273364.66	13.33354		

*** AERMOD - VERSION 24142 ***
 Creek\CC AERMOD\CC AERMOD.i ***
 *** AERMET - VERSION 19191 ***

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 04/01/25

 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661386.30	4273346.73	13.60598	661349.44
4273328.80	14.23126		
661312.59	4273310.86	14.74674	661275.73
4273292.93	14.36394		
661227.81	4273235.53	11.24927	661205.68
4273156.60	9.96342		
661555.03	4273385.49	10.37544	661602.53
4273386.94	9.34317		
661650.04	4273388.39	8.22183	661697.55
4273389.84	7.08504		
661745.05	4273391.28	6.01220	661792.56
4273392.73	5.09412		
661840.07	4273394.18	4.30589	661414.84
4273462.05	10.59856		
661372.72	4273441.56	11.28539	661330.60
4273421.06	11.01226		
661288.48	4273400.57	11.68483	661204.23
4273359.58	10.02559		
661136.82	4273248.88	6.80765	661124.17
4273203.78	6.49311		
661111.53	4273158.68	5.78383	661086.24
4273068.47	4.18573		
661551.98	4273485.44	8.30368	661599.49
4273486.89	7.47584		
661646.99	4273488.34	6.73146	661694.50
4273489.79	6.03164		
661742.01	4273491.24	5.36591	661789.51
4273492.69	4.81586		
661837.02	4273494.14	4.24376	661412.97
4273562.57	9.39420		
661372.01	4273542.65	9.82923	661331.06
4273522.73	9.96093		

661290.11	4273502.80	10.21394	661167.25
4273443.03	8.44666		
661126.30	4273423.10	6.74944	661073.05
4273359.33	5.80889		
661060.76	4273315.48	5.74322	661011.58
4273140.08	4.02992		
660986.99	4273052.37	3.40053	661548.93
4273585.40	6.92257		
661596.44	4273586.84	6.21424	661643.94
4273588.29	5.64094		
661691.45	4273589.74	5.13843	661738.96
4273591.19	4.67325		
661786.46	4273592.64	4.34132	661833.97
4273594.09	4.03746		
661370.45	4273643.33	7.17689	661330.25
4273623.77	7.65644		
661290.04	4273604.20	8.48521	661169.42
4273545.52	8.05628		
661129.21	4273525.96	6.48612	661089.00
4273506.39	5.71950		
660996.51	4273424.22	4.42061	660984.44
4273381.16	4.41253		
660960.30	4273295.06	4.15813	660948.23
4273252.00	3.86259		
660912.02	4273122.84	2.96997	661545.88
4273685.35	6.44913		
661593.39	4273686.80	5.51197	661640.90
4273688.25	4.95852		
661688.40	4273689.70	4.47817	661735.91
4273691.14	4.06253		
661783.42	4273692.59	3.80338	661830.92
4273694.04	3.58712		
661368.44	4273743.78	5.58926	661328.74
4273724.47	5.76556		
661289.05	4273705.16	5.98248	661169.98
4273647.23	6.86229		
661130.28	4273627.92	6.49793	661090.59
4273608.60	5.77763		
660919.91	4273488.86	3.57037	660907.99
4273446.36	3.55357		
660884.16	4273361.35	3.41764	660872.24
4273318.85	3.25855		
660848.41	4273233.85	2.82446	660836.49
4273191.35	2.62149		
661542.83	4273785.30	5.49270	661590.34
4273786.75	5.25582		
661637.85	4273788.20	4.33758	661685.35
4273789.65	3.82384		

▲ *** AERMOD - VERSION 24142 ***
 Creek\CC AERMOD\CC AERMOD.i ***

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 04/01/25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661732.86	4273791.10	3.55873	661780.37
4273792.55	3.44025		
661827.87	4273794.00	3.39670	661402.65
4273861.86	4.60600		
661360.53	4273841.37	4.69967	661318.41
4273820.88	4.75642		
661276.28	4273800.38	4.96490	661234.16
4273779.89	5.23181		
661192.04	4273759.40	5.47315	661149.92
4273738.90	5.72756		
661107.79	4273718.41	5.81079	660842.42
4273550.35	2.95732		
660829.77	4273505.24	2.92828	660804.48
4273415.04	2.81318		
660779.19	4273324.83	2.55723	660766.54
4273279.72	2.38594		
661444.77	4273882.36	4.52155	661492.28
4273883.81	4.42127		
661539.79	4273885.26	4.51753	661587.29
4273886.70	4.45556		
661634.80	4273888.15	3.73094	661682.31
4273889.60	3.34266		
661729.81	4273891.05	3.18225	661777.32
4273892.50	3.01871		
661824.83	4273893.95	2.91352	661872.33
4273895.40	2.90526		
661870.13	4273141.55	3.14898	661868.53
4273188.19	3.31081		
661866.92	4273234.83	3.53190	661865.32
4273281.47	3.72247		

661863.71	4273328.11	3.86067	661862.11
4273374.75	3.95662		
661860.51	4273421.40	4.01910	661858.90
4273468.04	4.02033		
661857.30	4273514.68	3.98925	661855.69
4273561.32	3.93191		
661854.09	4273607.96	3.83237	661852.49
4273654.60	3.70178		
661849.28	4273747.88	3.33065	661835.52
4273420.54	4.36734		
661833.92	4273467.18	4.33209	661830.71
4273560.46	4.17205		
661827.50	4273653.74	3.84104	661824.29
4273747.02	3.45928		
661815.35	4273279.75	4.58621	661813.74
4273326.40	4.71856		
661812.14	4273373.04	4.76884	661810.54
4273419.68	4.74075		
661808.93	4273466.32	4.65907	661807.33
4273512.96	4.54699		
661805.72	4273559.60	4.39398	661802.52
4273652.88	3.94416		
661799.31	4273746.16	3.59238	661785.55
4273418.82	5.14091		
661783.95	4273465.46	4.99633	661780.74
4273558.74	4.57103		
661777.53	4273652.02	4.03613	661774.32
4273745.30	3.63941		
661735.58	4273417.10	6.02742	661733.98
4273463.74	5.68942		
661730.77	4273557.02	4.99866	661727.56
4273650.30	4.37542		
661724.35	4273743.58	3.84926	661687.21
4273368.74	7.58000		
661685.61	4273415.38	7.03528	661684.01
4273462.02	6.49116		
661680.80	4273555.30	5.53788	661677.59
4273648.58	4.83250		
661674.38	4273741.87	4.24250	661637.24
4273367.02	8.91958		
661635.64	4273413.66	8.09458	661634.04
4273460.30	7.32498		
661632.43	4273506.94	6.69268	661630.83
4273553.58	6.14119		
661627.62	4273646.87	5.36212	661624.41
4273740.15	4.85257		
661588.88	4273318.66	11.46880	661587.27
4273365.30	10.19593		
661585.67	4273411.94	9.14002	661584.07
4273458.58	8.21692		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
 *** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
661582.46	4273505.22	7.46313	661580.86
4273551.87	6.82649		
661577.65	4273645.15	5.94058	661574.44
4273738.43	5.79039		
661488.94	4273315.23	14.36133	661485.73
4273408.51	10.88942		
661484.12	4273455.15	9.86034	661482.52
4273501.79	9.50178		
661480.92	4273548.43	9.08705	661477.71
4273641.71	7.54301		
661474.50	4273734.99	6.01066	661389.00
4273311.79	15.26068		
661385.79	4273405.07	12.39461	661382.58
4273498.35	10.32107		
661376.16	4273684.91	6.39544	661287.45
4273354.99	12.79403		
661284.24	4273448.27	10.38392	661281.03
4273541.55	9.67054		
661277.83	4273634.84	7.71053	661274.62
4273728.12	5.70211		
661192.32	4273211.63	8.96316	661190.72
4273258.27	8.73944		
661189.11	4273304.91	8.95271	661185.91
4273398.20	9.42824		
661182.70	4273491.48	7.91423	661174.68
4273724.68	5.86160		
661092.38	4273208.20	5.96718	661090.78
4273254.84	5.99901		

661089.17	4273301.48	6.12511	661085.96
4273394.76	5.80978		
661084.36	4273441.40	5.57505	661081.15
4273534.68	5.93904		
661077.94	4273627.96	5.46651	661074.74
4273721.24	5.37299		
661871.82	4273820.37	3.14469	661920.67
4273822.01	2.90431		
661969.53	4273823.66	2.72155	662018.39
4273825.31	2.69986		
662067.24	4273826.96	2.39346	662116.10
4273828.61	2.24719		
662164.95	4273830.26	2.08203	662213.81
4273831.91	1.89301		
662262.67	4273833.56	1.73882	662311.52
4273835.20	1.59537		
662360.38	4273836.85	1.47966	662409.24
4273838.50	1.36664		
662458.09	4273840.15	1.25038	662506.95
4273841.80	1.15134		
662555.80	4273843.45	1.06645	662604.66
4273845.10	0.98658		
661870.97	4273845.35	3.09272	661919.83
4273847.00	2.87707		
661968.69	4273848.65	2.69114	662017.54
4273850.30	2.66624		
662066.40	4273851.95	2.35545	662115.25
4273853.60	2.19247		
662164.11	4273855.24	2.03171	662212.97
4273856.89	1.87672		
662261.82	4273858.54	1.74000	662310.68
4273860.19	1.58907		
662359.54	4273861.84	1.47061	662408.39
4273863.49	1.36384		
662457.25	4273865.14	1.24310	662506.10
4273866.79	1.11423		
662554.96	4273868.43	1.04095	662603.82
4273870.08	0.97099		
662652.67	4273871.73	0.90010	661843.99
4273858.46	3.08081		
661807.78	4273819.69	3.30472	661870.13
4273870.34	3.01747		
661918.99	4273871.99	2.86186	661967.84
4273873.63	2.65379		
662016.70	4273875.28	2.62447	662065.56
4273876.93	2.32732		
662114.41	4273878.58	2.16555	662163.27
4273880.23	2.02486		
662212.12	4273881.88	1.87746	662260.98
4273883.53	1.73324		

662309.84 4273885.18 1.57897 662358.69
 4273886.82 1.45753
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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662407.55	4273888.47	1.34956	662456.41
4273890.12	1.21669		
662505.26	4273891.77	1.09581	662554.12
4273893.42	1.02965		
662602.97	4273895.07	0.95743	662651.83
4273896.72	0.89873		
661786.15	4273827.79	3.28321	661918.14
4273896.97	2.83447		
661967.00	4273898.62	2.61252	662015.86
4273900.27	2.57415		
662064.71	4273901.92	2.30537	662113.57
4273903.57	2.14797		
662162.42	4273905.22	2.02762	662211.28
4273906.86	1.87599		
662260.14	4273908.51	1.71943	662308.99
4273910.16	1.56611		
662357.85	4273911.81	1.43936	662406.71
4273913.46	1.32901		
662455.56	4273915.11	1.19336	662504.42
4273916.76	1.09363		
662553.27	4273918.41	1.02639	662602.13
4273920.05	0.96074		
661832.75	4273929.45	2.75009	661797.90
4273913.61	2.88741		
661749.61	4273861.92	3.21567	661736.18
4273826.07	3.39271		

661867.60	4273945.29	2.65276	661916.46
4273946.94	2.60609		
661965.31	4273948.59	2.51443	662014.17
4273950.24	2.47626		
662063.03	4273951.89	2.24123	662111.88
4273953.54	2.09124		
662160.74	4273955.19	1.98841	662209.59
4273956.84	1.83347		
662258.45	4273958.48	1.67045	662307.31
4273960.13	1.53550		
662356.16	4273961.78	1.40531	662405.02
4273963.43	1.28551		
662453.88	4273965.08	1.18145	662502.73
4273966.73	1.12265		
662551.59	4273968.38	1.07098	662600.44
4273970.03	1.00633		
662649.30	4273971.67	0.94643	661831.06
4273979.43	2.65334		
661796.21	4273963.59	2.79164	661761.36
4273947.74	2.91948		
661699.64	4273860.21	3.40024	661686.21
4273824.36	3.61884		
661865.91	4273995.27	2.51765	661914.77
4273996.91	2.41277		
661963.63	4273998.56	2.36109	662012.48
4274000.21	2.35721		
662061.34	4274001.86	2.17151	662110.20
4274003.51	2.02986		
662159.05	4274005.16	1.92207	662207.91
4274006.81	1.81654		
662256.76	4274008.46	1.67113	662305.62
4274010.10	1.51829		
662354.48	4274011.75	1.38840	662403.33
4274013.40	1.27610		
662452.19	4274015.05	1.20337	662501.05
4274016.70	1.16229		
662549.90	4274018.35	1.10152	662598.76
4274020.00	1.01797		
662647.61	4274021.65	0.93201	661820.66
4274025.44	2.61408		
661777.10	4274005.64	2.82299	661733.53
4273985.84	2.91786		
661673.18	4273921.22	3.24022	661656.39
4273876.41	3.54863		
661639.60	4273831.60	3.95510	661864.23
4274045.24	2.43078		
661913.08	4274046.89	2.30047	661961.94
4274048.54	2.24711		
662010.80	4274050.18	2.25818	662059.65
4274051.83	2.11151		

662108.51	4274053.48	1.97103	662157.37
4274055.13	1.86526		
662206.22	4274056.78	1.76611	662255.08
4274058.43	1.65501		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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 *** 06:22:25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

662303.93	4274060.08	1.50794	662352.79
4274061.73	1.37672		
662401.65	4274063.37	1.27805	662450.50
4274065.02	1.22104		
662499.36	4274066.67	1.16676	662548.22
4274068.32	1.09160		
662597.07	4274069.97	0.99817	662645.93
4274071.62	0.91323		
661820.72	4274076.20	2.59809	661778.90
4274057.19	2.88629		
661737.07	4274038.18	3.01362	661695.25
4274019.17	2.93524		
661637.31	4273957.15	3.24559	661621.19
4273914.13	3.71473		
661605.07	4273871.11	4.32906	661588.96
4273828.09	4.89536		
661862.54	4274095.21	2.39747	661911.40
4274096.86	2.24194		
661960.25	4274098.51	2.13648	662009.11
4274100.16	2.12787		
662057.97	4274101.80	2.04643	662106.82
4274103.45	1.91297		
662155.68	4274105.10	1.81782	662204.54
4274106.75	1.73071		

662253.39	4274108.40	1.61791	662302.25
4274110.05	1.48337		
662351.10	4274111.70	1.36958	662399.96
4274113.35	1.28257		
662448.82	4274114.99	1.20789	662497.67
4274116.64	1.14216		
662546.53	4274118.29	1.07791	662595.39
4274119.94	0.99303		
662644.24	4274121.59	0.90957	661819.34
4274177.05	2.44708		
661779.51	4274158.95	2.51281	661739.68
4274140.84	2.71528		
661699.84	4274122.74	2.92720	661660.01
4274104.64	2.87146		
661620.18	4274086.53	2.83203	661565.00
4274027.46	3.17288		
661549.65	4273986.49	3.41424	661534.30
4273945.52	3.73913		
661518.95	4273904.54	4.17613	661503.60
4273863.57	4.64368		
661488.25	4273822.60	5.07218	661859.17
4274195.15	2.33799		
661908.03	4274196.80	2.16941	661956.88
4274198.45	2.03515		
662005.74	4274200.10	2.02864	662054.59
4274201.75	1.87190		
662103.45	4274203.40	1.79357	662152.31
4274205.04	1.71551		
662201.16	4274206.69	1.63714	662250.02
4274208.34	1.56113		
662298.88	4274209.99	1.44663	662347.73
4274211.64	1.35965		
662396.59	4274213.29	1.28713	662445.44
4274214.94	1.18445		
662494.30	4274216.59	1.11263	662543.16
4274218.23	1.05064		
662592.01	4274219.88	0.99188	662640.87
4274221.53	0.92038		
661812.23	4274275.29	2.19451	661768.67
4274255.49	2.35072		
661725.10	4274235.69	2.55823	661681.53
4274215.89	2.56959		
661637.97	4274196.09	2.62778	661594.40
4274176.29	2.67159		
661550.84	4274156.49	2.74679	661490.48
4274091.88	3.16129		
661473.69	4274047.07	3.36874	661456.90
4274002.25	3.51089		
661440.11	4273957.44	3.74200	661423.32
4273912.63	4.13841		

661389.75	4273823.01	4.93538	661855.80
4274295.10	2.08924		
661904.65	4274296.74	2.03686	661953.51
4274298.39	1.96772		
662002.36	4274300.04	1.85839	662051.22
4274301.69	1.75178		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

*** CONC OF VARIOUS IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

662100.08	4274303.34	1.68622	662148.93
4274304.99	1.61907		
662197.79	4274306.64	1.55922	662246.65
4274308.29	1.46157		
662295.50	4274309.93	1.37515	662344.36
4274311.58	1.29327		
662393.21	4274313.23	1.23980	662442.07
4274314.88	1.17299		
662490.93	4274316.53	1.10375	662539.78
4274318.18	1.03480		
662588.64	4274319.83	0.97428	662637.50
4274321.48	0.91986		
661810.60	4274376.03	2.01256	661768.78
4274357.02	2.14610		
661726.96	4274338.01	2.27620	661685.13
4274319.00	2.27423		
661643.31	4274300.00	2.38148	661601.49
4274280.99	2.48941		
661559.66	4274261.98	2.49326	661517.84
4274242.97	2.53542		
661476.02	4274223.96	2.73586	661418.08
4274161.93	3.21895		

661401.96	4274118.91	3.25706	661385.84
4274075.89	3.38807		
661369.72	4274032.87	3.59670	661353.61
4273989.86	3.79809		
661337.49	4273946.84	3.91362	661321.37
4273903.82	4.13230		
661305.25	4273860.80	4.42202	661852.42
4274395.04	1.92144		
661901.28	4274396.69	1.84944	661950.14
4274398.34	1.75984		
661998.99	4274399.98	1.69338	662047.85
4274401.63	1.63050		
662096.70	4274403.28	1.57161	662145.56
4274404.93	1.52469		
662194.42	4274406.58	1.45095	662243.27
4274408.23	1.39152		
662292.13	4274409.88	1.33861	662340.99
4274411.53	1.27652		
662389.84	4274413.17	1.20614	662438.70
4274414.82	1.15496		
662487.55	4274416.47	1.08167	662536.41
4274418.12	1.02112		
662585.27	4274419.77	0.96544	662634.12
4274421.42	0.91661		
661804.69	4274474.82	1.89107	661760.34
4274454.66	2.02421		
661715.98	4274434.50	2.08361	661671.62
4274414.34	2.13016		
661627.26	4274394.18	2.19386	661582.91
4274374.02	2.25112		
661538.55	4274353.86	2.28281	661494.19
4274333.70	2.33732		
661449.83	4274313.54	2.50284	661405.48
4274293.38	2.71239		
661344.02	4274227.59	2.90737	661326.93
4274181.96	3.19193		
661309.83	4274136.33	3.45125	661292.74
4274090.71	3.44385		
661275.64	4274045.08	3.59275	661258.55
4273999.45	3.80175		
661241.45	4273953.83	3.91556	661224.36
4273908.20	4.13053		
661207.26	4273862.57	4.42661	661190.17
4273816.95	4.90465		
661849.05	4274494.98	1.81732	661897.91
4274496.63	1.71773		
661946.76	4274498.28	1.64571	661995.62
4274499.93	1.58565		
662044.48	4274501.58	1.52169	662093.33
4274503.23	1.46886		

662142.19	4274504.87	1.43006	662191.04
4274506.52	1.36976		
662239.90	4274508.17	1.32169	662288.76
4274509.82	1.25775		
662337.61	4274511.47	1.20305	662386.47
4274513.12	1.15254		
662435.33	4274514.77	1.11234	662484.18
4274516.42	1.05364		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE PERIOD (43680 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
662533.04	4274518.06	1.00022	662581.89
4274519.71	0.95543		
662630.75	4274521.36	0.91189	661802.78
4274575.43	1.71002		
661759.89	4274555.93	1.79325	661716.99
4274536.44	1.87960		
661674.10	4274516.94	1.92774	661631.20
4274497.44	1.96099		
661588.31	4274477.95	2.02046	661545.41
4274458.45	2.08412		
661502.52	4274438.96	2.12619	661459.62
4274419.46	2.19307		
661416.73	4274399.96	2.26328	661373.83
4274380.47	2.33670		
661330.94	4274360.97	2.41696	661271.51
4274297.35	2.62691		
661254.98	4274253.23	2.71890	661238.45
4274209.11	2.89106		
661221.92	4274164.99	3.15763	661205.38
4274120.86	3.41657		

661188.85	4274076.74	3.59216	661172.32
4274032.62	3.72224		
661155.79	4273988.50	3.92212	661139.26
4273944.37	4.06250		
661122.73	4273900.25	4.24939	661106.20
4273856.13	4.49020		
661089.66	4273812.01	4.82031	661845.68
4274594.92	1.65306		
661894.53	4274596.57	1.62743	661943.39
4274598.22	1.54317		
661992.25	4274599.87	1.48257	662041.10
4274601.52	1.42476		
662089.96	4274603.17	1.37669	662138.82
4274604.82	1.34638		
662187.67	4274606.47	1.29424	662236.53
4274608.11	1.24079		
662285.38	4274609.76	1.18724	662334.24
4274611.41	1.14080		
662383.10	4274613.06	1.10135	662431.95
4274614.71	1.06479		
662480.81	4274616.36	1.01375	662529.67
4274618.01	0.97220		
662578.52	4274619.66	0.93149	662627.38
4274621.30	0.89413		
661872.66	4273795.38	3.19272	662654.36
4273821.76	0.92720		
662667.54	4273128.59	0.76757	663027.31
4273138.01	0.63075		
663038.61	4272635.08	0.61539	663473.72
4272648.27	0.50218		
663503.86	4272239.53	0.46155	664298.74
4272262.13	0.28685		
664334.53	4271796.88	0.26362	663861.75
4271778.04	0.32109		
663906.95	4270994.46	0.30995	664225.28
4270983.16	0.25931		
664279.91	4269804.02	0.19510	665163.32
4269819.09	0.15532		
665231.13	4269054.35	0.14282	662746.65
4268979.00	0.18621		
662710.86	4269736.21	0.24360	661970.61
4269736.21	0.20765		
661899.33	4271377.70	0.65880	661497.84
4271369.88	0.56596		
661461.34	4272162.43	1.51313	661080.71
4272165.04	1.24944		
661059.85	4272983.66	3.36037	661484.81
4272978.45	185.34295		
661469.16	4273082.73	53.32765	661896.72
4273095.77	2.85242		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
659762.33	4274622.32	42.76540	(15120408)	659784.78
4274612.84	43.71482 (15120408)			
659830.70	4274589.38	45.18795	(15120408)	660794.40
4269497.29	28.94103 (18021708)			
660445.65	4269579.81	30.72928	(15092007)	660405.17
4269638.97	32.54240 (15092007)			
660367.81	4269631.19	32.46756	(15092007)	658929.48
4268669.14	17.25716 (18121319)			
662679.36	4273822.24	81.60122	(16123005)	662680.30
4273772.72	85.59653 (14021803)			
662681.24	4273723.21	91.49029	(14010705)	662682.18
4273673.70	93.63745 (15010222)			
662683.12	4273624.19	86.60147	(15010222)	662684.06
4273574.67	81.70170 (18010422)			
662685.00	4273525.16	82.48647	(18010706)	662685.95
4273475.65	80.42506 (17122824)			
662686.89	4273426.14	78.10956	(16022222)	662687.83
4273376.63	76.24435 (18121718)			
662688.77	4273327.11	72.72642	(18010219)	662689.71
4273277.60	73.35075 (15021108)			
662690.65	4273228.09	77.88041	(18012817)	662691.59
4273178.58	76.95283 (16022108)			
662704.35	4273822.71	80.12749	(14021803)	662705.29
4273773.20	83.11491 (18012021)			
662706.23	4273723.69	87.37295	(15010222)	662707.18
4273674.17	91.14842 (15010222)			
662708.12	4273624.66	83.62650	(15010222)	662709.06
4273575.15	81.36326 (18010422)			

662710.00	4273525.64	83.53200	(15021508)	662710.94
4273476.13	81.63588 (16022222)			
662711.88	4273426.61	79.40200	(14120824)	662712.82
4273377.10	76.40793 (18121718)			
662713.77	4273327.59	72.64542	(18010219)	662714.71
4273278.08	72.42912 (18012817)			
662715.65	4273228.56	76.46226	(18012817)	662716.59
4273179.05	75.82143 (16022108)			
662717.66	4273849.68	76.39329	(16123005)	662678.90
4273886.45	76.08352 (14012922)			
662729.35	4273823.19	78.35302	(14021803)	662730.29
4273773.67	81.19881 (14010705)			
662731.23	4273724.16	84.97034	(15010222)	662732.17
4273674.65	86.25445 (15010222)			
662733.11	4273625.14	78.38987	(15010222)	662734.05
4273575.63	79.16015 (18010422)			
662735.00	4273526.11	82.40718	(15021508)	662735.94
4273476.60	83.43528 (16022222)			
662736.88	4273427.09	82.67916	(15021908)	662737.82
4273377.58	77.56791 (14022419)			
662738.76	4273328.06	73.41958	(18010219)	662739.70
4273278.55	72.11148 (18012817)			
662740.64	4273229.04	75.03353	(18012817)	662741.59
4273179.53	74.53041 (16022108)			
662738.76	4273858.99	74.27534	(14021803)	662687.08
4273908.01	75.66917 (14012922)			
662754.34	4273823.66	75.95280	(14021803)	662755.28
4273774.15	79.16242 (14010705)			
662756.22	4273724.64	82.60698	(15010222)	662757.17
4273675.12	81.25129 (15010222)			
662758.11	4273625.61	75.55072	(16021321)	662759.05
4273576.10	77.51432 (15021508)			
662759.99	4273526.59	80.31525	(15021508)	662760.93
4273477.08	83.54627 (15021908)			
662761.87	4273427.56	88.00566	(15021908)	662762.81
4273378.05	80.81856 (16020420)			
662763.76	4273328.54	73.73625	(18010219)	662764.70
4273279.03	71.93965 (18012817)			
662765.64	4273229.52	73.61469	(18012817)	662766.58
4273180.00	73.31819 (16022108)			
662788.75	4273859.94	72.35706	(14021803)	662773.17
4273895.26	70.97245 (16123005)			
662721.50	4273944.28	74.08923	(14012922)	662685.40
4273957.98	81.18895 (15012109)			
662804.33	4273824.61	73.66470	(14010705)	662805.27
4273775.10	75.09259 (15010222)			
662806.22	4273725.59	76.86134	(15010222)	662807.16
4273676.08	71.39141 (15010222)			
662808.10	4273626.56	71.31492	(18010422)	662809.04
4273577.05	73.45908 (15021508)			

662809.98 4273527.54 74.73094 (17122824) 662810.92
 4273478.03 79.45043 (15021908)
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662811.86	4273428.51	81.24859	(15021908)	662812.81
4273379.00	80.39586	(16020420)		
662813.75	4273329.49	75.75222	(15021108)	662814.69
4273279.98	72.14663	(18012817)		
662815.63	4273230.47	70.81075	(18012817)	662816.57
4273180.95	71.28296	(16022108)		
662838.74	4273860.89	69.77741	(18012021)	662823.16
4273896.21	69.32868	(14021803)		
662807.58	4273931.54	68.94078	(16123005)	662755.91
4273980.56	71.61728	(14012922)		
662719.81	4273994.25	76.58765	(15012109)	662683.71
4274007.95	80.17312	(15012109)		
662854.32	4273825.56	70.24157	(14010705)	662855.27
4273776.05	72.01241	(15010222)		
662856.21	4273726.54	69.88524	(15010222)	662857.15
4273677.03	65.87192	(16021321)		
662858.09	4273627.51	66.54583	(15021508)	662859.03
4273578.00	67.49104	(15021508)		
662859.97	4273528.49	68.69150	(16022222)	662860.91
4273478.98	72.47434	(15021908)		
662861.86	4273429.46	72.32235	(18121718)	662862.80
4273379.95	72.39852	(18010219)		
662863.74	4273330.44	73.09408	(15021108)	662864.68
4273280.93	71.58083	(18012817)		
662865.62	4273231.42	69.14174	(18012817)	662866.56
4273181.90	70.37114	(16022108)		

662884.84	4273870.67	66.88587	(14010705)	662865.36
4273914.82	66.59195	(14021803)		
662845.89	4273958.98	66.78459	(16123005)	662781.29
4274020.26	70.49209	(15012109)		
662736.17	4274037.38	75.04077	(15012109)	662691.05
4274054.50	75.18709	(15012109)		
662904.31	4273826.51	67.34594	(15010222)	662905.26
4273777.00	66.97100	(15010222)		
662906.20	4273727.49	62.40143	(15010222)	662907.14
4273677.98	62.91990	(18010422)		
662908.08	4273628.46	64.44591	(15021508)	662909.02
4273578.95	62.46922	(17122824)		
662909.96	4273529.44	62.84702	(16022222)	662910.90
4273479.93	63.85033	(15021908)		
662911.85	4273430.42	66.41501	(16020420)	662912.79
4273380.90	68.31786	(18010219)		
662913.73	4273331.39	68.92163	(15021108)	662914.67
4273281.88	69.92777	(18012817)		
662915.61	4273232.37	69.67161	(16022108)	662916.55
4273182.85	70.24274	(16022108)		
662935.61	4273869.85	63.97894	(14010705)	662916.91
4273912.24	64.03669	(14010705)		
662898.22	4273954.63	64.89126	(14021803)	662879.52
4273997.02	65.51448	(14122717)		
662817.51	4274055.85	69.80902	(15012109)	662774.19
4274072.28	73.79466	(15012109)		
662730.87	4274088.72	73.72752	(15012109)	662687.56
4274105.15	70.56820	(16021021)		
662954.31	4273827.46	64.86802	(15010222)	662955.25
4273777.95	62.10660	(15010222)		
662956.19	4273728.44	58.97505	(16021321)	662957.13
4273678.93	59.99220	(15021508)		
662958.07	4273629.41	61.32381	(15021508)	662959.01
4273579.90	62.91902	(16022222)		
662959.95	4273530.39	66.55935	(15021908)	662960.90
4273480.88	63.34692	(18121718)		
662961.84	4273431.37	61.75083	(16020420)	662962.78
4273381.85	63.16539	(15021108)		
662963.72	4273332.34	65.96791	(18012817)	662964.66
4273282.83	70.77329	(18012817)		
662965.60	4273233.32	72.54174	(16022108)	662966.54
4273183.81	72.06009	(16022108)		
663036.48	4273869.74	71.12369	(15010222)	663018.68
4273910.11	68.99424	(15010222)		
663000.87	4273950.48	64.49607	(14010705)	662983.06
4273990.85	61.43818	(14021803)		
662965.26	4274031.22	61.64197	(16123005)	662947.45
4274071.59	62.55381	(14122717)		
662888.39	4274127.62	71.00518	(15012109)	662847.14
4274143.27	76.00612	(15012109)		

662805.88 4274158.92 74.77948 (15012109) 662764.63
 4274174.57 70.46395 (18110608)
 662723.38 4274190.23 68.36727 (18110608) 662682.12
 4274205.88 68.06554 (15010720)
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663054.29	4273829.36	66.72601	(15012720)	663055.23
4273779.85	60.75656	(18010422)		
663056.17	4273730.34	62.29885	(15021508)	663057.11
4273680.83	64.24160	(15021508)		
663058.05	4273631.32	61.90425	(15021508)	663058.99
4273581.80	62.85355	(15021908)		
663059.94	4273532.29	62.15931	(15021908)	663060.88
4273482.78	60.06288	(16020420)		
663061.82	4273433.27	60.06445	(17122405)	663062.76
4273383.75	62.69583	(15021108)		
663063.70	4273334.24	66.21097	(18012817)	663064.64
4273284.73	66.49004	(18012817)		
663065.58	4273235.22	69.02322	(16022108)	663066.53
4273185.71	68.96504	(16022108)		
663067.47	4273136.19	66.12550	(16121723)	663134.79
4273875.42	63.21375	(15012720)		
663115.32	4273919.58	65.10088	(15010222)	663095.84
4273963.73	61.50751	(18120904)		
663076.37	4274007.89	60.48117	(14010705)	663056.89
4274052.05	59.95359	(14021803)		
663037.42	4274096.20	59.18965	(16123005)	663017.94
4274140.36	58.75478	(14012922)		
662953.35	4274201.63	65.91524	(15012109)	662908.22
4274218.75	67.02589	(15012109)		

662863.10	4274235.87	66.82614	(15012109)	662817.98
4274252.99	69.55998 (18110608)			
662772.86	4274270.11	67.08095	(18110608)	662727.74
4274287.24	66.49321 (18020420)			
662682.62	4274304.36	67.13563	(15091807)	663154.27
4273831.27	61.29487 (14060406)			
663155.21	4273781.75	61.17674	(15021508)	663156.15
4273732.24	61.64179 (15021508)			
663157.09	4273682.73	57.61739	(15021508)	663158.04
4273633.22	57.82843 (15021908)			
663158.98	4273583.70	58.99096	(15021908)	663159.92
4273534.19	56.99949 (18121718)			
663160.86	4273484.68	57.10833	(16020420)	663161.80
4273435.17	59.57780 (15021108)			
663162.74	4273385.66	63.71035	(18012817)	663163.68
4273336.14	66.38414 (18012817)			
663164.63	4273286.63	66.21979	(18012817)	663165.57
4273237.12	68.12372 (16022108)			
663166.51	4273187.61	63.47108	(16022108)	663167.45
4273138.10	61.01735 (18021208)			
663235.56	4273875.56	59.81401	(14060406)	663216.86
4273917.95	61.88013 (14060406)			
663198.16	4273960.34	61.56144	(15012720)	663179.47
4274002.73	59.56804 (15010222)			
663160.77	4274045.12	59.40308	(14010705)	663142.07
4274087.51	59.07697 (18020822)			
663123.38	4274129.89	59.14487	(16123005)	663104.68
4274172.28	59.26006 (14122717)			
663085.99	4274214.67	58.58646	(14012922)	663023.97
4274273.50	66.55261 (15012109)			
662980.66	4274289.94	67.12019	(15012109)	662937.34
4274306.37	63.59821 (15012109)			
662894.02	4274322.81	62.61903	(18110608)	662850.71
4274339.24	68.53990 (18110608)			
662807.39	4274355.68	66.05632	(14022318)	662764.07
4274372.11	65.47761 (15091807)			
662720.76	4274388.55	66.39264	(15091807)	662677.44
4274404.98	66.05406 (15091807)			
663254.25	4273833.17	55.59571	(15021508)	663255.19
4273783.65	57.11543 (15021508)			
663256.13	4273734.14	58.27333	(15021508)	663257.08
4273684.63	58.69946 (15021908)			
663258.02	4273635.12	60.39317	(15021908)	663258.96
4273585.61	59.39455 (15021908)			
663259.90	4273536.09	58.02794	(16010801)	663260.84
4273486.58	56.25596 (17122405)			
663261.78	4273437.07	57.91895	(15021108)	663262.72
4273387.56	61.76456 (18012817)			
663263.67	4273338.04	63.75678	(18012817)	663264.61
4273288.53	64.39556 (16022108)			

663265.55	4273239.02	66.06560	(16022108)	663266.49
4273189.51	61.91858 (16022108)			
663267.43	4273140.00	60.06495	(16091907)	663334.40
4273880.03	53.94183 (15021508)			
663314.57	4273924.99	57.19665	(14060406)	663294.75
4273969.94	61.03387 (14060406)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663274.92	4274014.90	61.79086	(15012720)	663255.09
4274059.86	61.66528 (17121317)			
663235.26	4274104.82	63.06733	(14010705)	663215.43
4274149.78	59.35578 (18020822)			
663195.60	4274194.74	61.88641	(15012224)	663175.77
4274239.70	62.19025 (14122717)			
663155.94	4274284.66	61.81191	(14012922)	663090.17
4274347.05	67.52596 (15012109)			
663044.23	4274364.48	65.01964	(15012109)	662998.28
4274381.91	60.64621 (18110608)			
662952.34	4274399.34	61.32160	(18110608)	662906.40
4274416.77	64.04357 (18110608)			
662860.46	4274434.20	64.08816	(14022318)	662814.52
4274451.64	65.84847 (15091807)			
662768.58	4274469.07	65.42131	(15091807)	662722.63
4274486.50	64.79046 (16021508)			
662676.69	4274503.93	68.10680	(16021508)	663354.23
4273835.07	54.71516 (15021508)			
663355.17	4273785.56	55.01544	(15021508)	663356.12
4273736.04	56.20283 (15021908)			
663357.06	4273686.53	62.04233	(15021908)	663358.00
4273637.02	60.98352 (15021908)			

663358.94	4273587.51	56.27158	(15021908)	663359.88
4273537.99	60.53520 (14091007)			
663360.82	4273488.48	61.02937	(14091007)	663361.76
4273438.97	60.18636 (18012817)			
663362.71	4273389.46	61.12168	(18012817)	663363.65
4273339.95	60.34038 (18012817)			
663364.59	4273290.43	60.53219	(16022108)	663365.53
4273240.92	60.67053 (16022108)			
663366.47	4273191.41	57.85739	(16022108)	663367.41
4273141.90	59.87525 (16091907)			
663435.04	4273880.45	53.34393	(15021508)	663415.86
4273923.92	52.55568 (14060406)			
663396.69	4273967.40	57.69159	(14060406)	663377.51
4274010.88	60.29676 (14060406)			
663358.34	4274054.35	61.11989	(15012720)	663339.16
4274097.83	61.49054 (15012720)			
663319.99	4274141.31	61.85761	(14010705)	663300.81
4274184.78	60.36255 (18020822)			
663281.63	4274228.26	57.94140	(15013018)	663262.46
4274271.74	60.07034 (15012224)			
663243.28	4274315.21	61.43492	(14012922)	663224.11
4274358.69	61.58910 (16020805)			
663160.50	4274419.02	67.43235	(15012109)	663116.08
4274435.88	63.41217 (15012109)			
663071.65	4274452.74	62.37422	(18110608)	663027.22
4274469.59	64.22774 (18110608)			
662982.80	4274486.45	60.81628	(18110608)	662938.37
4274503.31	56.46904 (14022318)			
662893.94	4274520.16	58.74259	(15091807)	662849.51
4274537.02	61.64702 (15091807)			
662805.09	4274553.88	62.91607	(15091807)	662760.66
4274570.73	63.62610 (16021508)			
662716.23	4274587.59	65.21442	(16021208)	662671.81
4274604.45	66.32784 (16021208)			
663454.22	4273836.97	52.71875	(15021508)	663455.16
4273787.46	52.83097 (15021908)			
663456.10	4273737.94	58.98221	(15021908)	663457.04
4273688.43	59.99626 (15021908)			
663457.98	4273638.92	56.89743	(15021908)	663458.92
4273589.41	57.24590 (14091007)			
663459.86	4273539.90	60.00796	(14091007)	663460.81
4273490.38	59.83169 (14091007)			
663461.75	4273440.87	59.68658	(18012817)	663462.69
4273391.36	60.01534 (18012817)			
663463.63	4273341.85	58.32689	(18012817)	663464.57
4273292.33	59.94614 (16022108)			
663465.51	4273242.82	58.17610	(16022108)	663466.45
4273193.31	52.39148 (16022108)			
663467.40	4273143.80	55.97347	(16091907)	662711.86
4273154.76	76.73021 (16022108)			

662756.83	4273155.94	73.94504	(16022108)	662801.80
4273157.11	71.47559	(16022108)		
662846.77	4273158.29	69.60520	(16022108)	662891.74
4273159.47	68.26227	(16022108)		
662936.71	4273160.65	68.87476	(16022108)	662981.68
4273161.82	70.96373	(16022108)		
663026.66	4273163.00	69.74713	(16022108)	662891.09
4273184.46	70.25189	(16022108)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663026.00	4273187.99	71.78505	(16022108)	662710.55
4273204.74	75.88224	(18012817)		
662755.52	4273205.92	72.66309	(18012817)	662800.49
4273207.10	70.21442	(16022108)		
662845.46	4273208.27	69.50364	(16022108)	662890.43
4273209.45	70.39370	(16022108)		
662935.40	4273210.63	71.44509	(16022108)	662980.38
4273211.81	73.00150	(16022108)		
663025.35	4273212.98	72.66115	(16022108)	662889.78
4273234.44	69.46012	(18012817)		
663024.69	4273237.98	72.11059	(16022108)	662888.47
4273284.43	70.66686	(18012817)		
663023.38	4273287.96	69.68839	(18012817)	662887.16
4273334.41	70.51284	(15021108)		
663022.08	4273337.94	65.04963	(18012817)	662885.85
4273384.39	70.38236	(18010219)		
663020.77	4273387.92	61.31277	(15021108)	662839.57
4273433.20	76.38184	(18121718)		
662884.54	4273434.37	69.58416	(18121718)	663019.46
4273437.91	61.60971	(16020420)		

662836.96	4273533.16	70.90733	(17122824)	662881.93
4273534.34	64.50998 (16022222)			
663016.84	4273537.87	65.74207	(15021908)	662834.34
4273633.13	68.87078 (18010422)			
663014.22	4273637.84	67.09785	(15021508)	662831.72
4273733.09	73.83888 (15010222)			
663011.61	4273737.80	61.42564	(18010422)	662649.22
4273828.35	84.28999 (14122717)			
662829.10	4273833.06	72.39784	(14010705)	663008.99
4273837.77	69.99942 (15010222)			
662646.60	4273928.32	81.24744	(15012109)	662781.51
4273931.85	71.11012 (14122717)			
662916.43	4273935.38	63.82991	(14021803)	662961.40
4273936.56	63.29868 (14010705)			
663053.33	4273092.85	68.71294	(16091907)	663054.36
4273047.13	68.50326 (16091907)			
663055.39	4273001.41	65.41287	(15010921)	663056.41
4272955.69	65.68025 (17121319)			
663057.44	4272909.97	65.67541	(16091807)	663058.47
4272864.25	62.43439 (15011023)			
663059.49	4272818.53	60.42067	(18020521)	663060.52
4272772.80	58.53577 (15032707)			
663061.55	4272727.08	56.98474	(18120708)	663062.58
4272681.36	56.26307 (14012505)			
663078.32	4273093.41	67.21123	(16091907)	663079.35
4273047.69	68.04808 (16091907)			
663080.38	4273001.97	65.50341	(17120918)	663081.41
4272956.25	65.79494 (17121319)			
663082.43	4272910.53	66.15033	(16091807)	663083.46
4272864.81	62.92497 (15011023)			
663084.49	4272819.09	60.56408	(18020521)	663085.52
4272773.37	58.52963 (15032707)			
663086.54	4272727.64	56.41222	(18120708)	663087.57
4272681.92	55.31622 (14012505)			
663090.66	4273166.01	65.23554	(16022108)	663102.29
4273139.69	63.98199 (16121723)			
663103.32	4273093.97	66.18974	(16091907)	663104.35
4273048.25	67.83576 (16091907)			
663105.37	4273002.53	65.43343	(17120918)	663106.40
4272956.81	65.71757 (18020721)			
663107.43	4272911.09	66.47833	(16091807)	663108.45
4272865.37	63.42628 (15011023)			
663109.48	4272819.65	60.67958	(18020521)	663110.51
4272773.93	59.10070 (15032707)			
663111.54	4272728.21	56.73348	(16122206)	663112.56
4272682.49	55.06399 (14012505)			
663111.78	4273175.34	64.56315	(16022108)	663127.28
4273140.26	62.54290 (16121723)			
663128.31	4273094.54	65.28912	(16091907)	663129.34
4273048.81	67.47237 (16091907)			

663130.37	4273003.09	65.17884	(17120918)	663131.39
4272957.37	65.58480 (18020721)			
663132.42	4272911.65	66.76891	(16091807)	663133.45
4272865.93	63.96836 (15011023)			
663134.48	4272820.21	60.87469	(16122105)	663135.50
4272774.49	60.02594 (15032707)			
663136.53	4272728.77	57.98557	(16122206)	663137.56
4272683.05	55.65170 (14012505)			
663146.27	4273211.54	65.43692	(16022108)	663094.97
4273260.40	65.14295 (16022108)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663178.30	4273095.66	63.44644	(16091907)	663179.33
4273049.94	66.12498 (16091907)			
663180.35	4273004.22	64.12769	(16091907)	663181.38
4272958.50	65.09103 (18020721)			
663182.41	4272912.77	66.78770	(16091807)	663183.44
4272867.05	63.72425 (15011023)			
663184.46	4272821.33	61.25447	(16122105)	663185.49
4272775.61	61.38292 (15032707)			
663186.52	4272729.89	59.50093	(16122206)	663187.54
4272684.17	57.10785 (18120708)			
663211.76	4273177.58	62.57454	(16022108)	663196.25
4273212.67	67.04158 (16022108)			
663129.46	4273296.61	66.13525	(18012817)	663093.66
4273310.39	66.80923 (18012817)			
663227.26	4273142.50	60.10021	(18021208)	663228.29
4273096.78	62.99400 (16091907)			
663229.31	4273051.06	64.04578	(16091907)	663230.34
4273005.34	62.89696 (16091907)			

663231.37	4272959.62	64.05580	(18020721)	663232.40
4272913.90	66.06332	(16091807)		
663233.42	4272868.18	63.13547	(16091807)	663234.45
4272822.46	62.55016	(15011023)		
663235.48	4272776.74	62.64964	(18020521)	663236.50
4272731.01	61.17408	(15032707)		
663237.53	4272685.29	59.87731	(18120708)	663246.24
4273213.79	65.58627	(16022108)		
663230.74	4273248.87	67.74913	(16022108)	663215.24
4273283.95	66.23734	(16022108)		
663128.15	4273346.59	66.14512	(18012817)	663092.35
4273360.37	65.38790	(18012817)		
663278.27	4273097.90	63.52606	(16091907)	663279.30
4273052.18	63.89467	(16091907)		
663280.33	4273006.46	61.57719	(16091907)	663281.36
4272960.74	62.49416	(18020721)		
663282.38	4272915.02	64.69801	(16091807)	663283.41
4272869.30	62.85008	(16091807)		
663284.44	4272823.58	62.08099	(15011023)	663285.47
4272777.86	62.07093	(18020521)		
663286.49	4272732.14	61.50842	(15032707)	663287.52
4272686.42	61.98880	(18120708)		
663311.73	4273179.83	58.95833	(16022108)	663296.23
4273214.91	63.35401	(16022108)		
663249.72	4273320.16	65.04739	(18012817)	663198.43
4273369.02	65.32119	(18012817)		
663126.84	4273396.57	63.53939	(15021108)	663091.05
4273410.35	62.69961	(15021108)		
663327.23	4273144.75	59.63658	(16091907)	663328.26
4273099.03	63.46471	(16091907)		
663329.29	4273053.31	64.45133	(16091907)	663330.32
4273007.59	62.33581	(16091907)		
663331.34	4272961.87	61.43015	(18020721)	663332.37
4272916.14	63.43054	(16091807)		
663333.40	4272870.42	62.00031	(16091807)	663334.43
4272824.70	61.11414	(15011023)		
663335.45	4272778.98	60.60915	(18020521)	663336.48
4272733.26	60.74888	(15032707)		
663337.51	4272687.54	62.09726	(18120708)	663409.49
4273187.09	55.22351	(16022108)		
663391.78	4273227.18	58.82487	(16022108)	663374.06
4273267.27	60.53838	(16022108)		
663338.62	4273347.46	61.08838	(18012817)	663320.91
4273387.55	61.68632	(18012817)		
663221.38	4273459.14	56.68549	(15021108)	663098.65
4273506.38	58.07588	(18121718)		
663427.21	4273147.00	58.14003	(16091907)	663428.24
4273101.27	61.76834	(16091907)		
663429.26	4273055.55	62.16498	(16091907)	663430.29
4273009.83	61.56212	(16091907)		

663431.32	4272964.11	61.38126	(18020721)	663432.35
4272918.39	63.49158	(16091807)		
663433.37	4272872.67	62.09422	(16091807)	663434.40
4272826.95	61.45089	(15011023)		
663435.43	4272781.23	59.92755	(18020521)	663436.45
4272735.51	59.56758	(15032707)		
663437.48	4272689.79	59.36493	(18120708)	663509.96
4273188.22	52.08397	(16091907)		
663492.73	4273227.20	56.40175	(16022108)	663475.51
4273266.18	59.45843	(16022108)		
663441.06	4273344.14	58.98998	(18012817)	663423.84
4273383.12	60.44939	(18012817)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663406.61	4273422.10	60.00321	(18012817)	663389.39
4273461.08	59.02769	(14091007)		
663332.39	4273515.37	60.13109	(14091007)	663292.62
4273530.67	57.51280	(14091007)		
663213.08	4273561.29	58.20736	(15021908)	663133.54
4273591.91	59.12450	(15021908)		
663093.76	4273607.22	60.18363	(15021908)	663527.18
4273149.24	54.91400	(16091907)		
663528.21	4273103.52	57.23714	(16091907)	663529.24
4273057.80	57.73283	(16091907)		
663530.27	4273012.08	55.76099	(16091907)	663531.29
4272966.36	56.44230	(18020721)		
663532.32	4272920.64	60.52167	(16091807)	663533.35
4272874.92	60.24831	(16091807)		
663534.37	4272829.19	58.75161	(15011023)	663535.40
4272783.47	57.46045	(15030608)		

663536.43	4272737.75	56.84561	(15032707)	663537.46
4272692.03	55.37339 (18120708)			
663538.48	4272646.31	56.02741	(18120708)	663610.25
4273189.76	51.96339 (16091907)			
663593.34	4273228.03	53.67831	(16022108)	663576.42
4273266.30	56.98335 (16022108)			
663559.51	4273304.57	58.70214	(16022108)	663542.60
4273342.84	58.09369 (16022108)			
663525.69	4273381.11	59.44862	(18012817)	663508.78
4273419.38	60.07680 (18012817)			
663491.87	4273457.65	59.65620	(14091007)	663402.08
4273587.50	56.58074 (14091007)			
663323.99	4273617.56	59.88256	(15021908)	663284.94
4273632.59	61.01140 (15021908)			
663206.84	4273662.65	57.25598	(15021908)	663128.75
4273692.71	60.40690 (15021508)			
663089.70	4273707.74	62.66614	(15021508)	663627.16
4273151.49	54.11731 (16091907)			
663628.19	4273105.77	55.55440	(16091907)	663629.21
4273060.05	55.32274 (16091907)			
663630.24	4273014.32	52.77536	(16091907)	663631.27
4272968.60	52.88603 (18020721)			
663632.29	4272922.88	56.58861	(16091807)	663633.32
4272877.16	57.57723 (16091807)			
663634.35	4272831.44	56.65808	(15011023)	663635.38
4272785.72	55.42182 (15030608)			
663636.40	4272740.00	53.80881	(18020521)	663637.43
4272694.28	52.06165 (15032707)			
663638.46	4272648.56	52.72103	(18120708)	663709.05
4273194.66	52.04702 (16091907)			
663690.96	4273235.59	52.28215	(16022108)	663672.88
4273276.52	57.77819 (16022108)			
663654.79	4273317.45	60.71929	(16022108)	663636.70
4273358.38	60.27506 (16022108)			
663618.62	4273399.30	61.87087	(18012817)	663600.53
4273440.23	62.57426 (18012817)			
663582.45	4273481.16	62.86622	(14091007)	663564.36
4273522.09	63.76345 (14091007)			
663546.27	4273563.02	62.21843	(14091007)	663528.19
4273603.95	57.91052 (14091007)			
663468.34	4273660.95	58.36059	(15021908)	663426.58
4273677.02	60.52176 (15021908)			
663384.82	4273693.10	61.12526	(15021908)	663343.06
4273709.17	60.82532 (15021908)			
663301.30	4273725.25	56.91973	(15021908)	663217.79
4273757.40	57.63275 (15021508)			
663092.51	4273805.62	61.70843	(14060406)	663727.13
4273153.73	54.60652 (16091907)			
663728.16	4273108.01	55.72494	(16091907)	663729.19
4273062.29	55.64574 (16091907)			

663730.22	4273016.57	52.16617	(16091907)	663731.24
4272970.85	50.61597 (18020721)			
663732.27	4272925.13	51.50012	(16091807)	663733.30
4272879.41	49.82842 (16091807)			
663734.32	4272833.69	47.93902	(15011023)	663735.35
4272787.97	48.25581 (15030608)			
663736.38	4272742.25	48.42441	(15030608)	663737.41
4272696.52	47.41874 (15032707)			
663738.43	4272650.80	46.99033	(18120708)	663809.39
4273196.07	52.81363 (16091907)			
663791.67	4273236.17	52.23142	(16121723)	663773.96
4273276.26	54.89099 (16022108)			
663756.24	4273316.35	59.10746	(16022108)	663738.52
4273356.45	60.13988 (16022108)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663720.81	4273396.54	58.30939	(18012817)	663703.09
4273436.63	62.10361 (18012817)			
663685.37	4273476.73	62.08977	(18012817)	663667.66
4273516.82	63.39110 (14091007)			
663649.94	4273556.91	63.02824	(14091007)	663632.22
4273597.01	60.40949 (14091007)			
663614.51	4273637.10	55.79330	(14091007)	663596.79
4273677.19	53.69395 (15021908)			
663538.16	4273733.03	59.43656	(15021908)	663497.26
4273748.78	60.09502 (15021908)			
663456.35	4273764.52	56.65220	(15021908)	663415.44
4273780.27	52.12924 (15021508)			
663333.63	4273811.76	55.68443	(15021508)	663292.72
4273827.51	55.68042 (15021508)			

663210.91	4273859.00	59.33511	(14060406)	663170.00
4273874.75	60.48460	(14060406)		
663088.18	4273906.24	68.43138	(15012720)	663047.28
4273921.99	68.34020	(15010222)		
663827.11	4273155.98	55.75297	(16091907)	663828.14
4273110.26	56.46147	(16091907)		
663829.16	4273064.54	54.44891	(16091907)	663830.19
4273018.82	50.31944	(16091907)		
663831.22	4272973.10	47.13727	(18020721)	663832.24
4272927.38	46.85972	(16091807)		
663833.27	4272881.65	46.05886	(16091807)	663834.30
4272835.93	45.27116	(15011023)		
663835.33	4272790.21	45.61389	(15030608)	663836.35
4272744.49	42.99929	(15030608)		
663837.38	4272698.77	41.97406	(15032707)	663838.41
4272653.05	40.71006	(18120708)		
663376.27	4272670.33	61.44346	(18120708)	663472.96
4272673.26	57.98404	(18120708)		
663375.51	4272695.32	61.18710	(18120708)	663472.20
4272698.25	57.47084	(18120708)		
663374.76	4272720.30	60.46408	(15032707)	663471.45
4272723.24	58.58585	(15032707)		
663374.00	4272745.29	60.05425	(15032707)	663470.69
4272748.22	58.89772	(15032707)		
663372.48	4272795.27	60.20030	(15030608)	663469.17
4272798.20	59.75606	(15030608)		
663322.62	4272843.78	61.85593	(15011023)	663370.97
4272845.25	61.53336	(15011023)		
663419.31	4272846.71	61.75300	(15011023)	663467.66
4272848.18	60.94031	(15011023)		
663127.73	4272887.90	65.45046	(16091807)	663176.07
4272889.36	65.80570	(16091807)		
663224.42	4272890.83	65.48049	(16091807)	663272.76
4272892.29	64.50732	(16091807)		
663321.11	4272893.76	63.62378	(16091807)	663369.45
4272895.22	63.53919	(16091807)		
663417.80	4272896.69	63.58150	(16091807)	663466.14
4272898.16	62.68365	(16091807)		
663367.94	4272945.20	62.48808	(16091807)	663416.28
4272946.67	62.30193	(16091807)		
663464.63	4272948.13	61.00288	(18020721)	663364.91
4273045.16	64.36573	(16091907)		
663461.60	4273048.09	60.03584	(16091907)	663117.12
4273237.74	65.98194	(16022108)		
663310.50	4273243.60	63.84496	(16022108)	663407.19
4273246.53	59.14722	(16022108)		
663210.78	4273340.62	66.93273	(18012817)	663307.47
4273343.55	61.51972	(18012817)		
663404.16	4273346.48	59.93739	(18012817)	663111.06
4273437.64	59.92691	(17122405)		

663207.75	4273440.57	57.72134	(15021108)	663304.44
4273443.51	58.71481	(18012817)		
663498.65	4272650.11	56.72693	(18120708)	663502.00
4272604.69	55.46489	(18012804)		
663505.35	4272559.28	55.32754	(15011005)	663508.70
4272513.86	56.41702	(18013019)		
663512.05	4272468.45	57.38501	(15120417)	663515.40
4272423.03	57.65343	(14010619)		
663518.75	4272377.62	56.74997	(15021402)	663522.09
4272332.20	54.73855	(16010721)		
663525.44	4272286.78	50.58513	(16010721)	663528.79
4272241.37	49.19468	(17012906)		
663526.93	4272606.53	55.21622	(18012804)	663530.28
4272561.12	54.76890	(15011005)		
663533.63	4272515.70	55.93986	(18013019)	663536.98
4272470.28	56.93274	(15120417)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663540.33	4272424.87	57.29577	(14010619)	663543.68
4272379.45	56.68734	(15021402)		
663547.03	4272334.04	54.26662	(15010318)	663550.38
4272288.62	50.23021	(16010721)		
663553.72	4272243.21	48.74667	(17012906)	663497.69
4272713.61	57.54974	(15032707)		
663551.87	4272608.37	55.00979	(18012804)	663555.21
4272562.95	54.63074	(16092407)		
663558.56	4272517.54	55.49270	(18013019)	663561.91
4272472.12	56.59335	(15120417)		
663565.26	4272426.71	56.86616	(14010619)	663568.61
4272381.29	56.12048	(15021402)		

663571.96	4272335.88	53.98468	(15010318)	663575.31
4272290.46	51.03542 (16010721)			
663578.66	4272245.05	48.33376	(16122024)	663505.68
4272735.39	57.95549 (15032707)			
663573.45	4272655.62	55.44331	(18120708)	663576.80
4272610.21	54.79624 (18012804)			
663580.15	4272564.79	54.65274	(16092407)	663583.50
4272519.38	55.19495 (18013019)			
663586.84	4272473.96	56.31442	(15120417)	663590.19
4272428.55	56.46523 (15120417)			
663593.54	4272383.13	55.29617	(14010619)	663596.89
4272337.72	53.37512 (15010318)			
663600.24	4272292.30	51.28540	(16010721)	663603.59
4272246.88	48.10886 (16122024)			
663606.92	4272692.77	53.33625	(15032707)	663590.53
4272726.23	55.35954 (15032707)			
663504.16	4272785.37	58.46158	(15030608)	663626.66
4272613.89	53.95943 (18120708)			
663630.01	4272568.47	54.22788	(16092407)	663633.36
4272523.05	55.22239 (15011005)			
663636.71	4272477.64	56.00280	(18013019)	663640.06
4272432.22	55.30638 (15120417)			
663643.41	4272386.81	53.64153	(14010619)	663646.76
4272341.39	51.38030 (15021402)			
663650.10	4272295.98	49.24979	(16010721)	663653.45
4272250.56	47.06311 (16010721)			
663624.00	4272763.38	55.08159	(18020521)	663572.62
4272809.68	57.15878 (15011023)			
663502.65	4272835.34	59.78594	(15011023)	663673.18
4272662.98	49.59571 (18120708)			
663676.53	4272617.56	51.95990	(18120708)	663679.88
4272572.15	53.39426 (18012804)			
663683.23	4272526.73	54.14155	(15011005)	663686.57
4272481.32	54.21853 (18013019)			
663689.92	4272435.90	53.55848	(15120417)	663693.27
4272390.48	51.95385 (14010619)			
663696.62	4272345.07	49.88815	(15021402)	663699.97
4272299.65	48.57249 (15010318)			
663703.32	4272254.24	47.47304	(16010721)	663706.65
4272700.12	48.53627 (15032707)			
663690.26	4272733.59	50.82866	(14121303)	663673.86
4272767.06	53.43280 (15030608)			
663657.47	4272800.52	54.85141	(15011023)	663606.09
4272846.82	57.22837 (15011023)			
663571.10	4272859.66	58.17274	(16091807)	663501.13
4272885.32	61.46563 (16091807)			
663726.39	4272621.24	48.67094	(18120708)	663729.74
4272575.82	50.92342 (18012804)			
663733.09	4272530.41	51.17754	(16092407)	663736.44
4272484.99	50.99793 (18013019)			

663739.79	4272439.58	50.95880	(15120417)	663743.14
4272394.16	50.00462	(15120417)		
663746.49	4272348.75	48.90915	(14010619)	663749.83
4272303.33	48.73209	(17122906)		
663753.18	4272257.91	48.88378	(16010721)	663694.22
4272830.97	51.02362	(15011023)		
663590.58	4272901.93	59.38796	(16091807)	663506.61
4272932.73	61.00302	(16091807)		
663772.91	4272670.33	45.25971	(15032707)	663776.26
4272624.92	45.15980	(18120708)		
663779.61	4272579.50	46.38123	(18120708)	663782.95
4272534.09	46.21884	(16092407)		
663786.30	4272488.67	46.28505	(15011005)	663789.65
4272443.25	46.84787	(16012024)		
663793.00	4272397.84	46.36028	(15120417)	663796.35
4272352.42	46.23578	(14010619)		
663799.70	4272307.01	47.89208	(17122906)	663803.05
4272261.59	48.19538	(15010318)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663853.90	4272715.93	41.12314	(15032707)	663797.70
4272830.68	46.28108	(15011023)		
663778.96	4272868.92	48.07230	(16091807)	663760.23
4272907.17	49.39764	(16091807)		
663701.51	4272960.09	52.40785	(18020721)	663661.52
4272974.75	52.10573	(18020721)		
663621.54	4272989.42	51.24094	(16091907)	663581.55
4273004.09	53.65520	(16091907)		
663501.58	4273033.42	57.76590	(16091907)	663872.64
4272677.69	40.03236	(15032707)		

663875.99	4272632.27	38.63644	(18120708)	663879.33
4272586.85	38.07154	(18120708)		
663882.68	4272541.44	38.85059	(18012804)	663886.03
4272496.02	39.27614	(16092407)		
663889.38	4272450.61	39.92545	(16012024)	663892.73
4272405.19	42.23399	(15120417)		
663896.08	4272359.78	44.63812	(15120417)	663899.43
4272314.36	45.37607	(14010619)		
663902.78	4272268.95	40.74759	(17122906)	663954.15
4272722.22	38.10539	(18020521)		
663935.94	4272759.41	41.57716	(15030608)	663917.72
4272796.60	43.31476	(15030608)		
663899.51	4272833.78	42.64537	(15011023)	663881.29
4272870.97	44.52586	(16091807)		
663863.08	4272908.15	46.11922	(16091807)	663769.56
4273033.97	53.46786	(16091907)		
663691.81	4273062.48	55.41996	(16091907)	663652.94
4273076.74	55.05649	(16091907)		
663575.19	4273105.26	56.09010	(16091907)	663497.44
4273133.78	55.86861	(16091907)		
663972.37	4272685.04	37.29361	(15032707)	663975.72
4272639.62	36.66948	(15032707)		
663979.06	4272594.21	38.01200	(18120708)	663982.41
4272548.79	37.24998	(18012804)		
663985.76	4272503.38	36.36404	(16092407)	663989.11
4272457.96	34.70710	(15011005)		
663992.46	4272412.55	34.89403	(18013019)	663995.81
4272367.13	37.18188	(15120417)		
663999.16	4272321.72	39.19705	(14010619)	664002.51
4272276.30	38.12165	(14010619)		
664052.42	4272732.55	39.73036	(15030608)	664032.75
4272772.71	37.67999	(15030608)		
664013.08	4272812.87	40.42135	(15011023)	663993.41
4272853.03	44.82104	(16091807)		
663973.74	4272893.19	48.48708	(16091807)	663954.07
4272933.35	49.83177	(16091807)		
663934.39	4272973.51	49.70563	(18020721)	663914.72
4273013.67	49.53738	(16091907)		
663895.05	4273053.83	53.47328	(16091907)	663791.41
4273124.79	56.41809	(16091907)		
663749.43	4273140.19	55.46988	(16091907)	663665.46
4273170.99	53.46100	(16091907)		
663581.49	4273201.79	50.68545	(16091907)	663539.51
4273217.19	54.00186	(16022108)		
664072.10	4272692.39	40.52794	(15030608)	664075.44
4272646.98	40.55429	(17122721)		
664078.79	4272601.56	40.47966	(18120708)	664082.14
4272556.15	40.06118	(18120708)		
664085.49	4272510.73	38.81943	(18012804)	664088.84
4272465.32	36.82881	(16092407)		

664092.19	4272419.90	34.94536	(15011005)	664095.54
4272374.48	33.33377	(18013019)		
664098.89	4272329.07	32.86292	(15120417)	664102.24
4272283.65	32.00969	(14010619)		
664152.70	4272738.79	44.83614	(15030608)	664133.57
4272777.84	43.10157	(15030608)		
664114.45	4272816.88	38.48970	(15011023)	664095.32
4272855.93	37.57595	(16091807)		
664076.20	4272894.97	43.45123	(16091807)	664057.07
4272934.01	48.89960	(16091807)		
664037.95	4272973.06	48.80830	(18020721)	664018.82
4273012.10	48.69792	(17120918)		
663999.70	4273051.15	51.31316	(16091907)	663980.57
4273090.19	54.22315	(16091907)		
663961.45	4273129.24	55.15603	(16091907)	663901.50
4273183.25	53.13703	(16091907)		
663860.69	4273198.23	52.12641	(16091907)	663738.23
4273243.14	52.60414	(15010706)		
663697.42	4273258.12	55.21877	(16022108)	663615.78
4273288.06	59.35824	(16022108)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663534.15	4273318.00	58.88277	(16022108)	663493.33
4273332.98	58.47223	(16022108)		
664171.82	4272699.75	45.13585	(14121303)	664175.17
4272654.33	45.68571	(15032707)		
664178.52	4272608.92	44.92308	(17122306)	664181.87
4272563.50	45.45691	(18120708)		
664185.22	4272518.09	43.81968	(18012804)	664188.57
4272472.67	40.76213	(18012804)		

664191.92	4272427.25	37.24448	(15011005)	664195.27
4272381.84	35.54028 (16012024)			
664198.62	4272336.42	33.31478	(15120417)	664201.96
4272291.01	31.79285 (15120417)			
664252.82	4272745.35	44.59586	(15030608)	664234.08
4272783.60	45.03487 (15011023)			
664215.35	4272821.84	44.74133	(15011023)	664196.61
4272860.09	39.58102 (16091807)			
664177.88	4272898.34	38.14370	(16091807)	664159.14
4272936.59	41.55467 (16091807)			
664140.41	4272974.84	45.46698	(18020721)	664121.67
4273013.08	46.43969 (17120918)			
664102.94	4273051.33	48.80424	(16091907)	664084.20
4273089.58	51.36538 (16091907)			
664065.47	4273127.83	52.30183	(16091907)	664046.73
4273166.07	51.33347 (16091907)			
664028.00	4273204.32	48.85582	(16091907)	663969.28
4273257.24	48.62466 (16121723)			
663929.30	4273271.90	49.84251	(16010303)	663889.31
4273286.57	50.88227 (16010303)			
663849.33	4273301.24	53.84432	(16022108)	663809.34
4273315.90	56.73282 (16022108)			
663689.39	4273359.90	60.95542	(16022108)	663569.43
4273403.90	60.19610 (18012817)			
663489.46	4273433.24	59.93631	(18012817)	664271.55
4272707.10	44.06114 (14121303)			
664274.90	4272661.69	44.23028	(15032707)	664278.25
4272616.27	43.69271 (15032707)			
664281.60	4272570.85	43.95295	(18120708)	664284.95
4272525.44	43.95810 (18120708)			
664288.30	4272480.02	43.45813	(18012804)	664291.65
4272434.61	42.70481 (16092407)			
664295.00	4272389.19	40.51534	(15011005)	664298.34
4272343.78	34.48250 (16012024)			
664301.69	4272298.36	33.94103	(15120417)	663503.15
4272264.52	50.14880 (17012906)			
663552.83	4272265.93	49.31893	(16122024)	663850.91
4272274.41	42.87311 (15010318)			
663950.27	4272277.23	40.79262	(17122906)	664049.63
4272280.06	34.12201 (14010619)			
664148.99	4272282.88	31.67732	(14010619)	664248.35
4272285.71	32.51757 (15120417)			
663502.44	4272289.51	51.09119	(16122024)	663850.20
4272299.40	46.28489 (17122906)			
663949.56	4272302.22	42.44761	(14010619)	664048.92
4272305.05	33.70640 (14010619)			
664098.60	4272306.46	32.31586	(15120417)	664148.28
4272307.87	32.07113 (15120417)			
664247.64	4272310.70	32.72669	(15120417)	663501.73
4272314.50	53.79280 (16010721)			

663650.77	4272318.74	50.20345	(15010318)	663849.49
4272324.39	46.62642	(14010619)		
663948.85	4272327.21	43.34445	(14010619)	664048.21
4272330.04	33.25978	(15120417)		
664147.57	4272332.86	32.39351	(15120417)	664246.93
4272335.69	34.04562	(16012024)		
663848.78	4272349.38	45.23087	(14010619)	663948.14
4272352.20	41.68375	(15120417)		
664047.50	4272355.03	33.22838	(15120417)	664146.86
4272357.85	32.87498	(18013019)		
664196.54	4272359.26	34.62967	(16012024)	664246.22
4272360.68	35.66979	(16012024)		
663499.60	4272389.47	56.96925	(15021402)	663847.36
4272399.36	43.66880	(15120417)		
663946.72	4272402.18	40.27790	(16012024)	664046.08
4272405.01	34.16177	(18013019)		
664145.44	4272407.83	34.80381	(15011005)	664244.80
4272410.66	41.53398	(15011005)		
664294.48	4272412.07	42.01801	(15011005)	663498.18
4272439.45	57.74626	(14010619)		
663845.94	4272449.34	43.31565	(16012024)	663945.30
4272452.16	36.32615	(15011005)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664044.66	4272454.99	35.60265	(15011005)	664144.02
4272457.81	37.07875	(15011005)		
664243.38	4272460.64	43.30118	(16092407)	663496.75
4272489.43	57.10044	(15120417)		
663546.43	4272490.84	56.30962	(18013019)	663844.51
4272499.32	42.78797	(15011005)		

663943.87	4272502.14	35.68877	(16092407)	664043.23
4272504.97	37.46933 (18012804)			
664142.59	4272507.79	39.50624	(18012804)	664241.95
4272510.62	44.35788 (18012804)			
663545.01	4272540.82	55.09333	(15011005)	663594.69
4272542.23	54.83524 (15011005)			
663644.37	4272543.65	54.70221	(16092407)	663843.09
4272549.30	43.26530 (18012804)			
663942.45	4272552.12	36.77444	(18012804)	664041.81
4272554.95	38.97776 (18120708)			
664141.17	4272557.77	43.76872	(18120708)	664240.53
4272560.60	44.86645 (18120708)			
663591.85	4272642.19	54.95405	(18120708)	663691.21
4272645.02	49.52968 (18120708)			
663790.57	4272647.84	44.18541	(18120708)	663889.93
4272650.67	38.24459 (15032707)			
663939.61	4272652.08	37.19765	(15032707)	664038.97
4272654.91	39.70350 (15032707)			
664138.33	4272657.73	45.10646	(15032707)	664237.69
4272660.56	44.98311 (15032707)			
663787.73	4272747.80	45.33737	(15030608)	663887.09
4272750.63	42.49310 (15030608)			
663986.45	4272753.45	38.05339	(15030608)	664085.81
4272756.28	42.35334 (15030608)			
664185.17	4272759.10	44.76855	(15030608)	664234.85
4272760.52	44.76237 (15030608)			
664284.53	4272761.93	43.94497	(15030608)	663933.93
4272852.00	42.73330 (16091807)			
664033.29	4272854.83	45.72109	(16091807)	664132.65
4272857.65	37.47248 (16091807)			
664232.01	4272860.48	44.21259	(16091807)	664281.69
4272861.89	43.71155 (16091807)			
663583.33	4272942.07	57.20321	(16091807)	663682.69
4272944.90	53.30048 (16091807)			
663782.05	4272947.72	47.62669	(16091807)	663881.41
4272950.55	46.84068 (18020721)			
663980.77	4272953.37	50.24035	(18020721)	664080.13
4272956.20	48.33857 (18020721)			
664179.49	4272959.02	42.87367	(18020721)	664229.17
4272960.43	36.98226 (18020721)			
664278.85	4272961.85	35.99954	(18020721)	663580.48
4273042.03	55.53154 (16091907)			
663928.24	4273051.92	53.15741	(16091907)	664027.60
4273054.74	50.27943 (16091907)			
664077.28	4273056.16	49.45887	(16091907)	664126.96
4273057.57	49.04944 (16091907)			
664176.64	4273058.98	46.64756	(16091907)	664226.32
4273060.39	39.55002 (16091907)			
664276.00	4273061.81	42.02180	(16091907)	664323.67
4272264.05	34.81368 (15020408)			

664327.25	4272217.52	34.53172	(16021322)	664330.82
4272171.00	35.20370 (17122906)			
664334.40	4272124.47	35.09938	(15010318)	664337.98
4272077.95	34.46144 (16010721)			
664341.56	4272031.42	33.29076	(16010721)	664345.14
4271984.90	32.75696 (14012105)			
664348.72	4271938.37	32.52207	(14012105)	664352.30
4271891.85	32.75817 (17100507)			
664355.88	4271845.32	33.42254	(17100507)	664359.46
4271798.80	35.53267 (15120817)			
664348.59	4272265.96	38.25514	(15020408)	664352.17
4272219.44	36.78492 (14010619)			
664355.75	4272172.91	36.81305	(17122906)	664359.33
4272126.39	36.33767 (15010318)			
664362.91	4272079.86	35.92576	(15010318)	664366.49
4272033.34	35.52350 (16010721)			
664370.07	4271986.81	33.81479	(16122024)	664373.65
4271940.29	32.59848 (14012105)			
664377.22	4271893.76	32.37483	(17100507)	664380.80
4271847.24	32.25091 (17100507)			
664384.38	4271800.71	34.51129	(15120817)	664361.22
4272292.88	38.14778 (15020408)			
664322.76	4272327.49	34.18537	(16012024)	664373.52
4272267.88	39.35842 (15020408)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664377.10	4272221.36	38.57723	(14010619)	664380.68
4272174.83	37.99501 (17122906)			
664384.26	4272128.31	37.24690	(15010318)	664387.84
4272081.78	36.82508 (15010318)			

664391.41	4272035.26	36.63117	(16010721)	664394.99
4271988.73	35.77339 (16122024)			
664398.57	4271942.21	34.21040	(14012105)	664402.15
4271895.68	32.83514 (17100507)			
664405.73	4271849.16	32.05936	(17100507)	664409.31
4271802.63	33.32520 (15120817)			
664382.04	4272303.13	38.15340	(16012024)	664330.77
4272349.28	34.62346 (16012024)			
664398.45	4272269.80	39.85428	(15020408)	664402.02
4272223.27	39.42021 (14010619)			
664405.60	4272176.75	38.85994	(14010619)	664409.18
4272130.22	38.05790 (17122906)			
664412.76	4272083.70	37.60062	(15010318)	664416.34
4272037.17	37.23402 (16010721)			
664419.92	4271990.65	36.55038	(16122024)	664423.50
4271944.12	35.73920 (14012105)			
664427.08	4271897.60	34.74025	(17100507)	664430.66
4271851.07	33.47429 (17100507)			
664434.24	4271804.55	32.62916	(15120817)	664431.89
4272306.97	40.01176 (18013019)			
664415.49	4272340.30	37.76817	(16012024)	664364.21
4272386.44	39.14721 (15011005)			
664329.35	4272399.25	41.17851	(15011005)	664448.30
4272273.63	40.35619 (15020408)			
664451.88	4272227.11	40.05791	(15020408)	664455.46
4272180.58	39.64550 (14010619)			
664459.04	4272134.06	38.93917	(17122906)	664462.61
4272087.53	38.69382 (15010318)			
664466.19	4272041.01	38.21953	(16010721)	664469.77
4271994.48	37.37873 (16010721)			
664473.35	4271947.96	36.50162	(16122024)	664476.93
4271901.43	36.55439 (17121602)			
664480.51	4271854.91	35.65070	(17100507)	664484.09
4271808.38	33.86100 (17100507)			
664481.75	4272310.80	39.89704	(18013019)	664465.34
4272344.13	39.40331 (15011005)			
664448.94	4272377.46	37.71685	(15011005)	664397.66
4272423.61	38.78645 (16092407)			
664362.79	4272436.42	40.95685	(16092407)	664327.92
4272449.23	42.15196 (16092407)			
664498.15	4272277.47	39.63438	(18013019)	664501.73
4272230.94	39.78474 (15020408)			
664505.31	4272184.42	39.35830	(14010619)	664508.89
4272137.89	38.62600 (15021402)			
664512.47	4272091.37	38.29739	(15010318)	664516.05
4272044.84	38.14481 (15010318)			
664519.62	4271998.32	37.98047	(16010721)	664523.20
4271951.79	37.08803 (16122024)			
664526.78	4271905.27	36.68394	(17121602)	664530.36
4271858.74	35.75184 (17100507)			

664533.94	4271812.22	35.07181	(17100507)	664527.50
4272322.97	38.86670 (15011005)			
664506.99	4272364.63	38.68864	(15011005)	664486.48
4272406.29	37.03862 (15020202)			
664422.39	4272463.97	39.02595	(18012804)	664378.81
4272479.99	41.14301 (18012804)			
664335.22	4272496.01	42.53799	(18012804)	664548.00
4272281.30	39.08874 (18013019)			
664551.58	4272234.78	39.12224	(15020408)	664555.16
4272188.25	38.35256 (14010619)			
664558.74	4272141.73	37.80016	(14010619)	664562.32
4272095.20	37.28707 (17122906)			
664565.90	4272048.68	37.34789	(15010318)	664569.48
4272002.15	37.26708 (16010721)			
664573.06	4271955.63	36.72815	(16010721)	664576.64
4271909.10	36.49526 (16122024)			
664580.21	4271862.58	36.37112	(17121602)	664583.79
4271816.05	35.98236 (17100507)			
664578.17	4272325.14	38.14671	(15011005)	664558.48
4272365.13	37.61015 (15011005)			
664538.80	4272405.13	36.74838	(15020202)	664519.11
4272445.13	37.37150 (18012804)			
664457.58	4272500.50	39.13172	(18120708)	664415.74
4272515.88	40.38287 (18120708)			
664373.90	4272531.25	41.88057	(18120708)	664332.06
4272546.63	43.16133 (18120708)			
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664597.86	4272285.14	38.19722	(18013019)	664601.44
4272238.61	38.34695	(15020408)		

664605.01	4272192.09	38.07356	(15020408)	664608.59
4272145.56	37.53130 (14010619)			
664612.17	4272099.04	36.66945	(17122906)	664615.75
4272052.51	36.32114 (15010318)			
664619.33	4272005.99	35.86623	(15010318)	664622.91
4271959.46	36.00601 (16010721)			
664626.49	4271912.94	36.01913	(16122024)	664630.07
4271866.41	36.07497 (17012906)			
664633.65	4271819.89	35.76189	(17100507)	664678.81
4272330.90	36.67591 (15011005)			
664660.06	4272368.99	36.57726	(15020202)	664641.32
4272407.09	37.03839 (18012804)			
664622.57	4272445.18	37.96259	(18012804)	664603.82
4272483.27	38.76991 (18120708)			
664585.07	4272521.36	39.11654	(18120708)	664526.47
4272574.10	39.44842 (17122306)			
664486.62	4272588.74	39.94304	(15032707)	664446.77
4272603.39	40.80798 (15032707)			
664406.92	4272618.03	41.54374	(15032707)	664367.07
4272632.68	42.31246 (15032707)			
664327.22	4272647.32	43.22031	(15032707)	664697.56
4272292.81	36.33535 (15011005)			
664701.14	4272246.28	36.53698	(18013019)	664704.72
4272199.76	36.90649 (15020408)			
664708.30	4272153.23	36.44655	(15020408)	664711.88
4272106.71	36.15524 (14010619)			
664715.46	4272060.18	35.61238	(17122906)	664719.04
4272013.66	35.16530 (15010318)			
664722.61	4271967.13	34.35170	(16010721)	664726.19
4271920.61	34.63222 (16010721)			
664729.77	4271874.08	34.75672	(16122024)	664733.35
4271827.56	34.63842 (17121602)			
664776.76	4272342.14	35.76050	(16092407)	664756.25
4272383.81	36.00681 (18012804)			
664735.75	4272425.47	36.80023	(18012804)	664715.24
4272467.13	37.40579 (18120708)			
664694.74	4272508.79	37.65134	(18120708)	664674.23
4272550.46	37.31805 (17122306)			
664653.72	4272592.12	37.99710	(15032707)	664589.63
4272649.80	38.13818 (14121303)			
664546.04	4272665.82	38.76637	(15030608)	664502.46
4272681.84	39.90325 (15030608)			
664458.87	4272697.86	41.02842	(15030608)	664415.29
4272713.87	41.89622 (15030608)			
664371.70	4272729.89	42.46677	(15030608)	664328.12
4272745.91	43.01113 (15030608)			
664797.27	4272300.48	35.76249	(15011005)	664800.85
4272253.95	35.54898 (18013019)			
664804.43	4272207.43	35.52167	(15020408)	664808.00
4272160.90	35.74917 (15020408)			

664811.58	4272114.38	35.16732	(14010619)	664815.16
4272067.85	34.43166	(14010619)		
664818.74	4272021.33	34.06230	(18010121)	664822.32
4271974.80	33.99353	(15010318)		
664825.90	4271928.28	33.86886	(16010721)	664829.48
4271881.75	33.59810	(16010721)		
664833.06	4271835.23	33.45102	(16122024)	664877.29
4272348.15	34.29456	(16092407)		
664857.60	4272388.14	34.78489	(18012804)	664837.91
4272428.14	34.83586	(18012804)		
664818.23	4272468.14	35.35971	(18120708)	664798.54
4272508.13	35.11375	(18120708)		
664778.86	4272548.13	35.10807	(17122306)	664759.17
4272588.12	35.81711	(15032707)		
664739.48	4272628.12	35.43629	(14121303)	664719.80
4272668.12	36.69219	(15030608)		
664658.27	4272723.49	38.22384	(15030608)	664616.43
4272738.87	38.76766	(15030608)		
664574.58	4272754.25	39.14339	(15030608)	664532.74
4272769.62	39.49789	(15030608)		
664490.90	4272785.00	40.23176	(15011023)	664449.06
4272800.38	41.53614	(15011023)		
664407.21	4272815.76	41.45453	(15011023)	664365.37
4272831.13	41.17655	(14120622)		
664323.53	4272846.51	42.37890	(16091807)	664896.97
4272308.15	33.69863	(15011005)		
664900.55	4272261.62	34.16209	(15011005)	664904.13
4272215.10	33.94182	(18013019)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

664907.71	4272168.57	33.49367	(15020408)	664911.29
4272122.05	32.72855 (15020408)			
664914.87	4272075.52	32.17182	(16021322)	664918.45
4272029.00	31.78326 (18010121)			
664922.03	4271982.47	31.27224	(15010318)	664925.60
4271935.95	31.93243 (15010318)			
664929.18	4271889.42	32.27703	(16010721)	664932.76
4271842.90	31.95338 (16010721)			
664977.54	4272354.71	32.66226	(18012804)	664958.40
4272393.59	33.03565 (18012804)			
664939.26	4272432.48	33.26935	(18120708)	664920.12
4272471.36	33.57673 (18120708)			
664900.98	4272510.25	33.51790	(17122306)	664881.84
4272549.13	33.78387 (15032707)			
664862.70	4272588.02	34.65876	(15032707)	664843.56
4272626.90	34.71072 (14121303)			
664824.42	4272665.79	35.96401	(15030608)	664805.29
4272704.67	36.70848 (15030608)			
664786.15	4272743.56	36.65492	(15030608)	664726.33
4272797.39	35.74091 (15011023)			
664685.65	4272812.34	36.61236	(15021421)	664644.97
4272827.29	37.15103 (15021421)			
664604.29	4272842.24	37.81614	(16091807)	664563.61
4272857.20	39.69529 (16091807)			
664522.93	4272872.15	41.23985	(16091807)	664482.25
4272887.10	42.17906 (16091807)			
664441.57	4272902.05	42.36257	(16091807)	664400.89
4272917.00	41.83457 (16091807)			
664360.21	4272931.95	40.14492	(16091807)	664319.53
4272946.90	37.38656 (16091807)			
664996.68	4272315.82	32.83914	(15020202)	665000.26
4272269.29	32.91184 (15011005)			
665003.84	4272222.77	32.36443	(15011005)	665007.41
4272176.24	31.92032 (18013019)			
665010.99	4272129.72	31.67889	(15020408)	665014.57
4272083.19	30.25301 (15020408)			
665018.15	4272036.67	29.43288	(16021322)	665021.73
4271990.14	29.71483 (18010121)			
665025.31	4271943.62	30.10060	(15010318)	665028.89
4271897.09	30.82061 (15010318)			
665032.47	4271850.57	31.23733	(16010721)	665076.19
4272364.51	32.72421 (18012804)			
665056.00	4272405.53	32.67852	(18120708)	665035.81
4272446.56	32.91111 (18120708)			
665015.62	4272487.58	32.17018	(17122306)	664995.43
4272528.60	32.42138 (17122306)			
664975.24	4272569.62	33.58393	(15032707)	664955.05
4272610.64	34.06430 (14121303)			
664934.86	4272651.66	34.77010	(15030608)	664914.67
4272692.69	35.61445 (15030608)			

664894.47	4272733.71	35.58027	(15030608)	664874.28
4272774.73	35.24793	(15011023)		
664854.09	4272815.75	35.72901	(15021421)	664790.99
4272872.55	37.79868	(16091807)		
664748.07	4272888.32	38.40556	(16091807)	664705.16
4272904.09	38.64308	(16091807)		
664662.24	4272919.86	37.51207	(16091807)	664619.33
4272935.63	35.92590	(18020721)		
664576.41	4272951.40	37.36206	(18020721)	664533.50
4272967.18	38.89080	(18020721)		
664490.58	4272982.95	39.87912	(18020721)	664447.66
4272998.72	40.51147	(14020601)		
664404.75	4273014.49	40.98783	(17120918)	664361.83
4273030.26	41.70815	(16091907)		
664318.92	4273046.04	43.43173	(16091907)	665096.38
4272323.49	32.16201	(15020202)		
665099.96	4272276.96	32.00940	(15020202)	665103.54
4272230.44	32.15421	(15011005)		
665107.12	4272183.91	31.76048	(18013019)	665110.70
4272137.39	31.59802	(15020408)		
665114.28	4272090.86	31.36833	(15020408)	665117.86
4272044.34	30.18316	(16021322)		
665121.44	4271997.81	29.86358	(16021322)	665125.02
4271951.29	30.14147	(18010121)		
665128.59	4271904.76	30.54302	(15010318)	665132.17
4271858.24	30.54863	(15010318)		
664335.53	4271771.90	36.76831	(15120817)	664288.25
4271770.02	36.27587	(15120817)		
664240.97	4271768.13	35.24071	(18012320)	664193.69
4271766.25	34.52997	(18012320)		

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

664146.41	4271764.36	34.90012	(14021723)	664099.14	
4271762.48	35.41435 (15102308)				
664051.86	4271760.60	36.21150	(16012617)	664004.58	
4271758.71	37.39025 (16012617)				
663957.30	4271756.83	37.51973	(16012617)	663910.02	
4271754.94	36.72370 (16012617)				
664336.52	4271746.92	36.68684	(15120817)	664289.24	
4271745.04	36.05636 (18012320)				
664241.96	4271743.15	34.92761	(18012320)	664194.69	
4271741.27	34.35005 (15102308)				
664147.41	4271739.38	35.39523	(15102308)	664100.13	
4271737.50	35.70433 (15102308)				
664052.85	4271735.62	36.48905	(16012617)	664005.57	
4271733.73	37.19825 (16012617)				
663958.30	4271731.85	36.96074	(16012617)	663911.02	
4271729.96	35.85777 (16012617)				
664364.04	4271734.48	36.70632	(15120817)	664399.94	
4271774.83	35.32753 (15120817)				
664337.52	4271721.94	36.61692	(18012320)	664290.24	
4271720.06	35.46726 (18012320)				
664242.96	4271718.17	34.31394	(14021723)	664195.68	
4271716.29	35.12420 (15102308)				
664148.40	4271714.40	35.65673	(15102308)	664101.13	
4271712.52	36.01272 (16012617)				
664053.85	4271710.64	36.47035	(16012617)	664006.57	
4271708.75	36.65085 (16012617)				
663959.29	4271706.87	36.00136	(16012617)	663912.01	
4271704.98	34.72164 (16012617)				
664373.88	4271713.68	36.73366	(18012320)	664421.74	
4271767.48	34.70509 (15120817)				
664338.51	4271696.96	35.79519	(18012320)	664291.23	
4271695.08	34.53067 (14021723)				
664243.96	4271693.19	34.70713	(15102308)	664196.68	
4271691.31	35.56241 (15102308)				
664149.40	4271689.42	35.76966	(15102308)	664102.12	
4271687.54	36.30164 (16012617)				
664054.84	4271685.66	36.31411	(16012617)	664007.57	
4271683.77	35.85418 (16012617)				
663960.29	4271681.89	34.92219	(16012617)	663913.01	
4271680.00	33.78664 (16012617)				
664375.87	4271663.72	34.79980	(14021723)	664411.23	
4271680.45	35.84619 (18012320)				
664459.09	4271734.24	34.79281	(15120817)	664471.59	
4271771.31	33.49454 (15120817)				
664340.50	4271647.00	33.91622	(15102308)	664293.22	
4271645.11	34.70868 (15102308)				
664245.95	4271643.23	35.20972	(15102308)	664198.67	
4271641.35	35.46146 (16012617)				

664151.39	4271639.46	36.07392	(16012617)	664104.11
4271637.58	36.10187	(16012617)		
664056.83	4271635.69	35.39667	(16012617)	664009.56
4271633.81	34.71630	(16012617)		
663962.28	4271631.93	34.55098	(14110708)	663915.00
4271630.04	34.68996	(14110708)		
664377.86	4271613.76	33.89843	(15102308)	664413.22
4271630.49	33.67075	(14021723)		
664448.59	4271647.21	34.12140	(18012320)	664496.45
4271701.01	34.27039	(15120817)		
664508.95	4271738.08	34.14919	(15120817)	664521.44
4271775.15	33.57069	(17100507)		
664342.49	4271597.04	34.05143	(15102308)	664295.22
4271595.15	34.53616	(15102308)		
664247.94	4271593.27	35.83853	(16012617)	664200.66
4271591.39	35.46730	(16012617)		
664153.38	4271589.50	35.59068	(16012617)	664106.10
4271587.62	34.98679	(16012617)		
664058.83	4271585.73	33.96928	(16012617)	664011.55
4271583.85	34.99426	(14110708)		
663964.27	4271581.97	35.25797	(14110708)	663916.99
4271580.08	36.72476	(18012609)		
664379.85	4271563.80	33.35138	(15102308)	664415.21
4271580.53	33.73722	(15102308)		
664450.58	4271597.25	32.99287	(15102308)	664485.94
4271613.98	31.81762	(14021723)		
664533.80	4271667.77	32.70603	(15120817)	664546.30
4271704.84	33.75076	(15120817)		
664558.80	4271741.91	33.92351	(15120817)	664571.30
4271778.98	34.83426	(17100507)		
664344.48	4271547.08	32.97680	(15102308)	664297.21
4271545.19	33.79396	(16012617)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
664249.93	4271543.31	34.18327	(16012617)	664202.65
4271541.43	34.27444 (16012617)			
664155.37	4271539.54	34.05868	(16012617)	664108.09
4271537.66	34.55733 (14110708)			
664060.82	4271535.77	35.32843	(14110708)	664013.54
4271533.89	36.96985 (18012609)			
663966.26	4271532.01	38.08487	(18012609)	663918.98
4271530.12	38.57752 (18012609)			
664388.91	4271517.19	32.00684	(15102308)	664431.35
4271537.26	32.99995 (15102308)			
664473.79	4271557.33	33.15628	(15102308)	664516.22
4271577.40	32.27302 (15102308)			
664573.66	4271641.95	31.51864	(18012320)	664588.66
4271686.44	32.93575 (15120817)			
664603.65	4271730.92	33.47075	(15120817)	664618.65
4271775.41	35.21434 (17100507)			
664346.48	4271497.12	32.24995	(16012617)	664299.20
4271495.23	32.66983 (16012617)			
664251.92	4271493.35	32.62490	(16012617)	664204.64
4271491.47	33.22317 (14110708)			
664157.36	4271489.58	34.16383	(14110708)	664110.09
4271487.70	36.67515 (18012609)			
664062.81	4271485.81	39.17874	(18012609)	664015.53
4271483.93	40.42887 (18012609)			
663968.25	4271482.05	40.66830	(18012609)	663920.97
4271480.16	40.81309 (18012609)			
664390.87	4271416.31	29.57769	(16012617)	664431.29
4271435.43	29.93156 (16012617)			
664471.71	4271454.54	30.45296	(16012617)	664512.12
4271473.66	32.39964 (15102308)			
664552.54	4271492.77	33.07220	(16012617)	664592.96
4271511.88	32.27589 (16012617)			
664647.66	4271573.36	30.84574	(18012320)	664661.94
4271615.73	31.23460 (15120817)			
664676.22	4271658.10	32.17369	(15120817)	664690.50
4271700.46	32.22953 (15120817)			
664704.79	4271742.83	33.80403	(17100507)	664719.07
4271785.19	34.36011 (17100507)			
664350.46	4271397.20	30.69841	(14110708)	664303.18
4271395.31	32.31529 (18012609)			
664255.90	4271393.43	34.72592	(18012609)	664208.62
4271391.55	37.23849 (18012609)			
664161.35	4271389.66	38.81568	(18012609)	664114.07
4271387.78	39.63717 (18012609)			
664066.79	4271385.89	40.58129	(18012609)	664019.51
4271384.01	40.34658 (18012609)			

663972.23	4271382.13	39.91790	(18012609)	663924.96
4271380.24	39.32009	(18012609)		
664393.73	4271315.86	30.56529	(18012609)	664433.03
4271334.44	28.82060	(14110708)		
664472.32	4271353.03	28.35480	(14110708)	664511.61
4271371.61	28.66508	(16012617)		
664550.91	4271390.19	29.67264	(16012617)	664590.20
4271408.78	32.52833	(16012617)		
664629.50	4271427.36	32.40444	(16012617)	664668.79
4271445.94	31.80317	(15102308)		
664721.97	4271505.72	30.15896	(15102308)	664735.86
4271546.91	31.54433	(18012320)		
664749.74	4271588.10	32.58126	(15120817)	664763.63
4271629.28	33.25109	(15120817)		
664777.51	4271670.47	32.87373	(14122802)	664791.40
4271711.66	33.78712	(17100507)		
664805.29	4271752.85	33.64949	(17100507)	664819.17
4271794.04	33.64649	(17121602)		
664354.44	4271297.28	33.18390	(18012609)	664307.16
4271295.39	35.17381	(18012609)		
664259.88	4271293.51	38.11704	(18012609)	664212.60
4271291.62	40.57385	(18012609)		
664165.33	4271289.74	43.06831	(18012609)	664118.05
4271287.86	44.08055	(18012609)		
664070.77	4271285.97	42.82336	(18012609)	664023.49
4271284.09	42.09001	(18012609)		
663976.21	4271282.20	40.65265	(15040807)	663928.94
4271280.32	39.39120	(15040807)		
664400.86	4271217.43	33.33678	(18012609)	664443.30
4271237.50	32.06726	(18012609)		
664485.73	4271257.57	30.10900	(18012609)	664528.17
4271277.64	28.47613	(14110708)		
664570.61	4271297.71	27.32093	(14110708)	664613.04
4271317.78	27.44113	(16012617)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664655.48	4271337.85	28.53750	(15102308)	664697.92
4271357.92	29.84168	(15102308)		
664740.36	4271377.99	30.38873	(15102308)	664797.79
4271442.54	30.35968	(15102308)		
664812.79	4271487.03	30.27239	(18012320)	664827.78
4271531.51	31.26644	(18012320)		
664842.78	4271575.99	32.35699	(15120817)	664857.78
4271620.48	32.36410	(15120817)		
664872.78	4271664.96	32.69270	(17100507)	664887.77
4271709.45	32.85919	(17100507)		
664902.77	4271753.93	32.66786	(15022203)	664917.77
4271798.42	32.31854	(16122024)		
664358.42	4271197.36	34.31158	(18012609)	664311.14
4271195.47	35.03332	(18012609)		
664263.86	4271193.59	36.44368	(18012609)	664216.59
4271191.70	37.71777	(18012609)		
664169.31	4271189.82	41.98070	(15040807)	664122.03
4271187.94	44.43054	(15040807)		
664074.75	4271186.05	41.15505	(15040807)	664027.47
4271184.17	39.42335	(15040807)		
663980.20	4271182.28	39.02903	(15040807)	663932.92
4271180.40	38.90425	(15040807)		
664403.66	4271116.95	35.16827	(18012609)	664444.92
4271136.46	33.63227	(18012609)		
664486.18	4271155.97	32.93941	(18012609)	664527.44
4271175.49	31.86493	(18012609)		
664568.70	4271195.00	30.10884	(18012609)	664609.95
4271214.51	27.81219	(18012609)		
664651.21	4271234.02	26.62814	(14110708)	664692.47
4271253.54	26.28147	(16012617)		
664733.73	4271273.05	28.45170	(16012617)	664774.99
4271292.56	28.87814	(16012617)		
664816.25	4271312.08	29.84544	(15102308)	664872.09
4271374.84	30.35928	(15102308)		
664886.67	4271418.08	29.48291	(15102308)	664901.25
4271461.33	29.38109	(18012320)		
664915.83	4271504.58	30.96016	(18012320)	664930.41
4271547.83	31.63888	(15120817)		
664944.99	4271591.08	31.44137	(15120817)	664959.57
4271634.33	31.77795	(17100507)		
664974.15	4271677.58	31.90545	(17100507)	664988.73
4271720.82	31.72799	(15022203)		
665003.31	4271764.07	31.34102	(15022203)	665017.89
4271807.32	31.13704	(16122024)		

664362.40	4271097.44	36.80199	(18012609)	664315.12
4271095.55	35.88076	(15040807)		
664267.85	4271093.67	38.65991	(15040807)	664220.57
4271091.78	36.14472	(15040807)		
664173.29	4271089.90	37.43469	(15040807)	664126.01
4271088.02	40.05407	(15040807)		
664078.73	4271086.13	46.12175	(15040807)	664031.46
4271084.25	46.93671	(15040807)		
663984.18	4271082.36	41.98409	(15040807)	663936.90
4271080.48	40.06139	(15040807)		
664406.80	4271016.63	38.24107	(15040807)	664447.22
4271035.74	36.14432	(18012609)		
664487.63	4271054.86	35.68886	(18012609)	664528.05
4271073.97	35.88295	(18012609)		
664568.47	4271093.09	35.88308	(18012609)	664608.88
4271112.20	34.74547	(18012609)		
664649.30	4271131.32	31.51132	(18012609)	664689.72
4271150.43	28.69805	(18012609)		
664730.13	4271169.54	26.34051	(14110708)	664770.55
4271188.66	25.81771	(14110708)		
664810.97	4271207.77	27.22517	(16012617)	664851.38
4271226.89	30.47264	(16012617)		
664891.80	4271246.00	31.30868	(16012617)	664946.50
4271307.48	30.62033	(16012617)		
664960.78	4271349.85	29.57120	(15102308)	664975.06
4271392.22	28.54780	(15102308)		
664989.35	4271434.58	27.48842	(18012320)	665003.63
4271476.95	28.36648	(15120817)		
665017.91	4271519.31	29.57293	(15120817)	665032.19
4271561.68	29.94365	(15120817)		
665046.48	4271604.04	30.88141	(17100507)	665060.76
4271646.41	31.13685	(17100507)		
665075.04	4271688.78	30.92439	(17121602)	665089.33
4271731.14	30.60487	(15022203)		
665103.61	4271773.51	30.53560	(16122024)	665117.89
4271815.87	30.74990	(16010721)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	(YYMMDDHH)	X-COORD (M)

664366.38	4270997.51	38.33733	(15040807)	664319.11	
4270995.63	37.56328	(15040807)			
664271.83	4270993.75	37.08714	(15040807)	664224.55	
4270991.86	37.53784	(15040807)			
664177.27	4270989.98	35.93999	(15040807)	664129.99	
4270988.09	36.22241	(15040807)			
663906.48	4271436.66	41.00056	(18012609)	663912.13	
4271338.72	38.72749	(15040807)			
663917.78	4271240.77	39.38010	(15040807)	663923.43	
4271142.82	39.21268	(15040807)			
663929.08	4271044.87	38.84008	(15040807)	663931.91	
4270995.90	37.70863	(17030108)			
663931.44	4271438.10	41.66145	(18012609)	663937.09	
4271340.16	38.51996	(18012609)			
663942.74	4271242.21	39.11937	(15040807)	663948.39	
4271144.26	38.81637	(15040807)			
663954.04	4271046.31	40.91185	(15040807)	663956.87	
4270997.34	37.42080	(15040807)			
663956.40	4271439.54	41.54858	(18012609)	663962.05	
4271341.60	39.66449	(18012609)			
663967.70	4271243.65	39.05596	(15040807)	663973.35	
4271145.70	39.22851	(15040807)			
663979.00	4271047.75	41.34288	(15040807)	663981.83	
4270998.78	36.58325	(15040807)			
663981.36	4271440.98	41.08323	(18012609)	663987.01	
4271343.04	40.72658	(18012609)			
663992.66	4271245.09	39.26774	(15040807)	663998.31	
4271147.14	40.49581	(15040807)			
664001.13	4271098.17	43.91762	(15040807)	664003.96	
4271049.19	42.77564	(15040807)			
664006.78	4271000.22	36.42678	(15040807)	664031.28	
4271443.86	41.48793	(18012609)			
664036.93	4271345.91	41.08118	(18012609)	664042.58	
4271247.97	39.83775	(15040807)			
664045.40	4271198.99	39.25444	(15040807)	664048.23	
4271150.02	43.62358	(15040807)			
664051.05	4271101.05	47.81009	(15040807)	664053.88	
4271052.07	44.67871	(15040807)			
664056.70	4271003.10	38.85731	(15040807)	664081.19	
4271446.74	40.34585	(18012609)			
664086.84	4271348.79	41.09909	(18012609)	664089.67	
4271299.82	43.37266	(18012609)			

664092.49	4271250.85	43.13981	(15040807)	664095.32
4271201.87	43.04436	(15040807)		
664098.14	4271152.90	43.74293	(15040807)	664100.97
4271103.93	43.88355	(15040807)		
664103.79	4271054.95	41.06629	(15040807)	664106.62
4271005.98	37.82309	(15040807)		
664131.11	4271449.62	37.66905	(18012609)	664133.94
4271400.65	39.08357	(18012609)		
664136.76	4271351.67	40.92352	(18012609)	664139.59
4271302.70	43.33788	(18012609)		
664142.41	4271253.73	44.09333	(18012609)	664145.24
4271204.75	44.12918	(15040807)		
664148.06	4271155.78	42.66354	(15040807)	664150.89
4271106.80	39.37911	(15040807)		
664153.71	4271057.83	37.48347	(15040807)	664156.54
4271008.86	36.42526	(15040807)		
664175.38	4271550.45	34.56798	(16012617)	664178.20
4271501.47	33.65316	(14110708)		
664181.03	4271452.50	34.92291	(18012609)	664183.85
4271403.53	37.55449	(18012609)		
664186.68	4271354.55	39.89017	(18012609)	664189.50
4271305.58	41.66301	(18012609)		
664192.33	4271256.61	41.79309	(18012609)	664195.15
4271207.63	39.69709	(18012609)		
664197.98	4271158.66	37.84552	(15040807)	664200.80
4271109.68	36.45257	(15040807)		
664203.63	4271060.71	36.61976	(15040807)	664206.45
4271011.74	37.03814	(15040807)		
664263.91	4271752.10	35.56383	(18012320)	664266.74
4271703.13	34.38594	(14021723)		
664269.56	4271654.15	34.93240	(15102308)	664272.39
4271605.18	35.06160	(16012617)		
664275.21	4271556.21	34.39555	(16012617)	664278.04
4271507.23	33.10624	(16012617)		
664280.86	4271458.26	31.95872	(14110708)	664283.69
4271409.29	32.84302	(18012609)		
664286.51	4271360.31	34.43095	(18012609)	664289.34
4271311.34	35.98719	(18012609)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664292.16	4271262.36	36.40426	(18012609)	664294.99
4271213.39	35.63851	(18012609)		
664297.81	4271164.42	34.75265	(18012609)	664300.64
4271115.44	35.65316	(18012609)		
664303.46	4271066.47	39.08944	(15040807)	664306.29
4271017.50	38.37201	(15040807)		
664363.75	4271757.86	36.84240	(15120817)	664380.70
4271464.02	31.11675	(16012617)		
664386.35	4271366.07	29.84769	(14110708)	664392.00
4271268.12	32.24891	(18012609)		
664397.65	4271170.18	33.94791	(18012609)	664403.30
4271072.23	37.22992	(18012609)		
664460.75	4271812.59	33.35216	(17100507)	664469.23
4271665.67	34.10830	(18012320)		
664477.70	4271518.75	32.43808	(15102308)	664483.35
4271420.80	29.86209	(16012617)		
664486.18	4271371.83	28.39561	(16012617)	664489.00
4271322.86	28.70944	(14110708)		
664494.65	4271224.91	30.62888	(18012609)	664497.48
4271175.93	32.09127	(18012609)		
664500.30	4271126.96	34.07111	(18012609)	664503.13
4271077.99	35.44567	(18012609)		
664505.95	4271029.01	35.79837	(18012609)	664560.59
4271818.35	35.70284	(17100507)		
664566.24	4271720.40	33.82756	(15120817)	664569.06
4271671.43	32.61095	(15120817)		
664574.71	4271573.48	31.15388	(15102308)	664580.36
4271475.54	33.39855	(16012617)		
664586.01	4271377.59	29.86035	(16012617)	664588.84
4271328.61	27.77213	(16012617)		
664591.66	4271279.64	26.98672	(14110708)	664597.31
4271181.69	30.69492	(18012609)		
664602.96	4271083.75	35.75843	(18012609)	664605.79
4271034.77	36.16924	(18012609)		
664660.42	4271824.11	35.53749	(17012906)	664663.25
4271775.14	35.12924	(17100507)		
664666.07	4271726.16	33.09407	(17100507)	664674.55
4271579.24	31.18295	(18012320)		
664677.37	4271530.27	30.69443	(14021723)	664680.20
4271481.29	31.47017	(15102308)		

664685.85	4271383.35	30.88138	(15102308)	664688.67
4271334.37	28.61402	(15102308)		
664691.50	4271285.40	27.31225	(16012617)	664697.15
4271187.45	26.55740	(14110708)		
664702.80	4271089.50	31.63234	(18012609)	664705.62
4271040.53	33.89841	(18012609)		
663907.84	4271019.44	35.94275	(17030108)	664136.10
4271036.36	37.78234	(15040807)		
664181.58	4271034.74	36.57888	(15040807)	664227.05
4271033.13	37.49591	(15040807)		
663909.61	4271069.41	37.61664	(15040807)	664227.94
4271058.11	37.25852	(15040807)		
663910.50	4271094.40	39.13252	(15040807)	663955.97
4271092.78	39.88874	(15040807)		
664185.13	4271134.68	38.10680	(15040807)	664230.60
4271133.07	35.10642	(15040807)		
663914.05	4271194.33	39.11647	(15040807)	663959.52
4271192.72	38.89762	(15040807)		
664005.00	4271191.11	38.92075	(15040807)	664234.15
4271233.00	39.18752	(18012609)		
664235.92	4271282.97	39.07994	(18012609)	663931.78
4271694.02	34.80310	(16012617)		
664117.23	4271787.50	35.42808	(18012320)	664162.71
4271785.89	35.10507	(18012320)		
664208.18	4271784.27	34.50892	(18012320)	664250.25
4270984.32	37.42736	(15040807)		
664252.53	4270935.19	35.73821	(15040807)	664254.81
4270886.06	33.90885	(15040807)		
664257.08	4270836.92	32.54553	(15040807)	664259.36
4270787.79	30.73149	(15040807)		
664261.63	4270738.66	30.57699	(17030108)	664263.91
4270689.53	30.47601	(17030108)		
664266.19	4270640.40	29.51047	(17030108)	664268.46
4270591.27	28.94001	(17030108)		
664270.74	4270542.14	29.09895	(15040907)	664273.02
4270493.01	29.96237	(15040907)		
664275.29	4270443.88	30.25402	(15040907)	664277.57
4270394.75	30.66178	(15040907)		
664279.84	4270345.62	30.79979	(15040907)	664282.12
4270296.49	30.64862	(15040907)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664284.40	4270247.35	30.22951	(15040907)	664286.67
4270198.22	29.53888 (15040907)			
664288.95	4270149.09	28.61412	(15040907)	664291.23
4270099.96	27.50404 (15040907)			
664293.50	4270050.83	26.23000	(15040907)	664295.78
4270001.70	24.77475 (15040907)			
664298.05	4269952.57	23.25509	(15040907)	664300.33
4269903.44	21.67722 (15040907)			
664302.61	4269854.31	20.07058	(15040907)	664304.88
4269805.18	19.04847 (16021108)			
664277.50	4270936.34	35.53916	(15040807)	664279.78
4270887.21	35.11520 (15040807)			
664282.06	4270838.08	34.40137	(15040807)	664284.33
4270788.95	32.15138 (15040807)			
664286.61	4270739.82	30.15125	(15040807)	664288.88
4270690.69	29.70253 (17030108)			
664291.16	4270641.56	29.30914	(17030108)	664293.44
4270592.43	28.64273 (17030108)			
664295.71	4270543.30	27.83252	(15040907)	664297.99
4270494.17	29.09582 (15040907)			
664300.27	4270445.03	29.71564	(15040907)	664302.54
4270395.90	30.26467 (15040907)			
664304.82	4270346.77	30.54666	(15040907)	664307.09
4270297.64	30.54865 (15040907)			
664309.37	4270248.51	30.27101	(15040907)	664311.65
4270199.38	29.72587 (15040907)			
664313.92	4270150.25	28.93443	(15040907)	664316.20
4270101.12	27.93298 (15040907)			
664318.48	4270051.99	26.75074	(15040907)	664320.75
4270002.86	25.39987 (15040907)			
664323.03	4269953.73	23.94863	(15040907)	664325.30
4269904.60	22.42022 (15040907)			
664327.58	4269855.46	20.84631	(15040907)	664329.86
4269806.33	19.25640 (15040907)			
664252.98	4271047.30	38.36367	(15040807)	664302.48
4270937.50	35.50663 (15040807)			
664304.75	4270888.37	36.31675	(15040807)	664307.03
4270839.24	37.10206 (15040807)			

664309.30	4270790.11	34.72925	(15040807)	664311.58
4270740.98	31.39878	(15040807)		
664313.86	4270691.85	29.35424	(17030108)	664316.13
4270642.72	28.75651	(17030108)		
664318.41	4270593.58	27.99326	(17030108)	664320.69
4270544.45	27.28281	(17030108)		
664322.96	4270495.32	28.14270	(15040907)	664325.24
4270446.19	29.15218	(15040907)		
664327.51	4270397.06	29.91809	(15040907)	664329.79
4270347.93	30.25783	(15040907)		
664332.07	4270298.80	30.37486	(15040907)	664334.34
4270249.67	30.24223	(15040907)		
664336.62	4270200.54	29.83948	(15040907)	664338.90
4270151.41	29.18481	(15040907)		
664341.17	4270102.28	28.29872	(15040907)	664343.45
4270053.15	27.21937	(15040907)		
664345.72	4270004.01	25.97141	(15040907)	664348.00
4269954.88	24.59663	(15040907)		
664350.28	4269905.75	23.12725	(15040907)	664352.55
4269856.62	21.59625	(15040907)		
664354.83	4269807.49	20.03616	(15040907)	664262.22
4271068.67	39.10233	(15040807)		
664327.45	4270938.66	35.69546	(15040807)	664329.73
4270889.53	36.64775	(15040807)		
664332.00	4270840.40	38.69828	(15040807)	664334.28
4270791.26	37.81721	(15040807)		
664336.55	4270742.13	33.98046	(15040807)	664338.83
4270693.00	29.89931	(15040807)		
664341.11	4270643.87	28.70122	(17030108)	664343.38
4270594.74	27.75828	(17030108)		
664345.66	4270545.61	26.91484	(17030108)	664347.94
4270496.48	27.26296	(15040907)		
664350.21	4270447.35	28.50509	(15040907)	664352.49
4270398.22	29.46620	(15040907)		
664354.76	4270349.09	29.87362	(15040907)	664357.04
4270299.96	30.12288	(15040907)		
664359.32	4270250.83	30.13838	(15040907)	664361.59
4270201.69	29.87769	(15040907)		
664363.87	4270152.56	29.36152	(15040907)	664366.15
4270103.43	28.60038	(15040907)		
664368.42	4270054.30	27.63294	(15040907)	664370.70
4270005.17	26.48748	(15040907)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 ***
 *** 06:22:25

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3					
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	
Y-COORD (M)	CONC	(YYMMDDHH)			

664372.97	4269956.04	25.19634	(15040907)	664375.25	
4269906.91	23.79507	(15040907)			
664377.53	4269857.78	22.31814	(15040907)	664379.80	
4269808.65	20.82125	(15040907)			
664360.34	4271023.33	39.14086	(15040807)	664345.55	
4271056.57	38.09611	(15040807)			
664263.99	4271118.64	36.19507	(15040807)	664377.40	
4270940.97	35.90105	(15040807)			
664379.67	4270891.84	36.63373	(15040807)	664381.95	
4270842.71	38.80402	(15040807)			
664384.22	4270793.58	41.12224	(15040807)	664386.50	
4270744.45	39.62714	(15040807)			
664388.78	4270695.32	35.23595	(15040807)	664391.05	
4270646.19	29.79137	(15040807)			
664393.33	4270597.06	29.27800	(17030108)	664395.61	
4270547.92	28.27642	(17030108)			
664397.88	4270498.79	26.07071	(17030108)	664400.16	
4270449.66	26.90407	(15040907)			
664402.43	4270400.53	28.05533	(15040907)	664404.71	
4270351.40	28.85602	(15040907)			
664406.99	4270302.27	29.41159	(15040907)	664409.26	
4270253.14	29.70842	(15040907)			
664411.54	4270204.01	29.73207	(15040907)	664413.82	
4270154.88	29.48835	(15040907)			
664416.09	4270105.75	28.99334	(15040907)	664418.37	
4270056.62	28.26822	(15040907)			
664420.64	4270007.49	27.33964	(15040907)	664422.92	
4269958.35	26.23664	(15040907)			
664425.20	4269909.22	24.99492	(15040907)	664427.47	
4269860.09	23.67815	(15040907)			
664429.75	4269810.96	22.30860	(15040907)	664321.41	
4271144.57	34.89200	(18012609)			
664425.07	4270992.42	36.86077	(15040807)	664427.34	
4270943.29	36.35144	(15040807)			
664429.62	4270894.15	39.00079	(15040807)	664431.89	
4270845.02	41.58002	(15040807)			

664434.17	4270795.89	44.04932	(15040807)	664436.45
4270746.76	42.17935	(15040807)		
664438.72	4270697.63	37.24597	(15040807)	664441.00
4270648.50	32.13580	(15040807)		
664443.28	4270599.37	29.14224	(17030108)	664445.55
4270550.24	28.15796	(17030108)		
664447.83	4270501.11	26.72745	(17030108)	664450.10
4270451.98	25.27766	(15040907)		
664452.38	4270402.85	26.55570	(15040907)	664454.66
4270353.72	27.62446	(15040907)		
664456.93	4270304.58	28.46345	(15040907)	664459.21
4270255.45	29.04241	(15040907)		
664461.49	4270206.32	29.31133	(15040907)	664463.76
4270157.19	29.33445	(15040907)		
664466.04	4270108.06	29.10545	(15040907)	664468.31
4270058.93	28.63400	(15040907)		
664470.59	4270009.80	27.94070	(15040907)	664472.87
4269960.67	27.04739	(15040907)		
664475.14	4269911.54	25.98506	(15040907)	664477.42
4269862.41	24.78267	(15040907)		
664479.70	4269813.28	23.47135	(15040907)	664438.06
4271077.81	35.67806	(18012609)		
664475.01	4270994.73	35.04909	(15040807)	664477.29
4270945.60	37.08834	(15040807)		
664479.56	4270896.47	40.99588	(15040807)	664481.84
4270847.34	43.14841	(15040807)		
664484.12	4270798.21	44.52609	(15040807)	664486.39
4270749.08	41.01627	(15040807)		
664488.67	4270699.95	35.73047	(15040807)	664490.95
4270650.81	31.43662	(15040807)		
664493.22	4270601.68	28.61536	(15040807)	664495.50
4270552.55	26.38303	(17030108)		
664497.77	4270503.42	25.87994	(17030108)	664500.05
4270454.29	25.30941	(17030108)		
664502.33	4270405.16	25.00296	(15040907)	664504.60
4270356.03	26.25313	(15040907)		
664506.88	4270306.90	27.37834	(15040907)	664509.16
4270257.77	28.23357	(15040907)		
664511.43	4270208.64	28.62574	(15040907)	664513.71
4270159.51	28.90951	(15040907)		
664515.98	4270110.38	28.95532	(15040907)	664518.26
4270061.24	28.74065	(15040907)		
664520.54	4270012.11	28.34058	(15040907)	664522.81
4269962.98	27.63229	(15040907)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
 *** 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664525.09	4269913.85	26.75778	(15040907)	664527.37
4269864.72	25.73286	(15040907)		
664529.64	4269815.59	24.57135	(15040907)	664471.74
4271116.68	34.20343	(18012609)		
664356.13	4271231.05	34.45825	(18012609)	664316.06
4271248.36	35.15093	(18012609)		
664524.96	4270997.04	35.26261	(18012609)	664527.23
4270947.91	36.27209	(15040807)		
664529.51	4270898.78	40.82803	(15040807)	664531.79
4270849.65	43.84596	(15040807)		
664534.06	4270800.52	42.59870	(15040807)	664536.34
4270751.39	39.57788	(15040807)		
664538.62	4270702.26	36.22206	(15040807)	664540.89
4270653.13	32.91970	(15040807)		
664543.17	4270604.00	29.89720	(15040807)	664545.44
4270554.87	27.23027	(15040807)		
664547.72	4270505.74	26.09804	(17030108)	664550.00
4270456.61	26.48703	(17030108)		
664552.27	4270407.47	26.10242	(17030108)	664554.55
4270358.34	24.78765	(15040907)		
664556.83	4270309.21	25.97174	(15040907)	664559.10
4270260.08	26.98763	(15040907)		
664561.38	4270210.95	27.71551	(15040907)	664563.65
4270161.82	28.28089	(15040907)		
664565.93	4270112.69	28.59334	(15040907)	664568.21
4270063.56	28.57360	(15040907)		
664570.48	4270014.43	28.39851	(15040907)	664572.76
4269965.30	28.05546	(15040907)		
664575.04	4269916.17	27.33198	(15040907)	664577.31
4269867.04	26.46588	(15040907)		
664579.59	4269817.90	25.47979	(15040907)	664565.72
4271134.60	34.39133	(18012609)		
664526.30	4271223.22	29.65076	(18012609)	664462.07
4271286.76	29.55430	(18012609)		

664417.55	4271305.99	29.82491	(18012609)	664373.03
4271325.22	31.27129	(18012609)		
664328.51	4271344.45	32.81060	(18012609)	664624.85
4271001.67	35.73921	(18012609)		
664627.13	4270952.54	35.35770	(18012609)	664629.40
4270903.41	36.46520	(15040807)		
664631.68	4270854.28	37.71348	(15040807)	664633.96
4270805.15	37.85194	(15040807)		
664636.23	4270756.02	37.50888	(15040807)	664638.51
4270706.89	36.56135	(15040807)		
664640.79	4270657.76	35.46793	(15040807)	664643.06
4270608.63	33.57153	(15040807)		
664645.34	4270559.49	30.56987	(15040807)	664647.61
4270510.36	28.16104	(15040807)		
664649.89	4270461.23	25.85571	(15040807)	664652.17
4270412.10	25.47572	(17030108)		
664654.44	4270362.97	26.14781	(17030108)	664656.72
4270313.84	26.21552	(17030108)		
664659.00	4270264.71	24.59921	(17030108)	664661.27
4270215.58	25.45989	(15040907)		
664663.55	4270166.45	26.31907	(15040907)	664665.82
4270117.32	27.00657	(15040907)		
664668.10	4270068.19	27.56052	(15040907)	664670.38
4270019.06	27.77688	(15040907)		
664672.65	4269969.92	27.80516	(15040907)	664674.93
4269920.79	27.62523	(15040907)		
664677.21	4269871.66	27.23633	(15040907)	664679.48
4269822.53	26.65160	(15040907)		
664650.83	4271172.46	28.67771	(18012609)	664613.87
4271255.54	26.75988	(14110708)		
664535.18	4271356.65	28.40302	(16012617)	664451.70
4271392.70	28.74786	(16012617)		
664368.23	4271428.76	30.15055	(16012617)	664326.49
4271446.79	31.02905	(16012617)		
664724.74	4271006.30	35.82002	(18012609)	664727.02
4270957.17	35.18927	(18012609)		
664729.30	4270908.04	34.24989	(18012609)	664731.57
4270858.91	32.54173	(18012609)		
664733.85	4270809.78	32.53224	(15040807)	664736.13
4270760.65	32.90900	(15040807)		
664738.40	4270711.52	33.07070	(15040807)	664740.68
4270662.38	33.53002	(15040807)		
664742.95	4270613.25	33.09449	(15040807)	664745.23
4270564.12	31.01061	(15040807)		
664747.51	4270514.99	29.38900	(15040807)	664749.78
4270465.86	27.39535	(15040807)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

*** 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664752.06	4270416.73	25.46553	(15040807)	664754.34
4270367.60	23.59179	(15040807)		
664756.61	4270318.47	23.47301	(17030108)	664758.89
4270269.34	23.50554	(17030108)		
664761.16	4270220.21	23.73203	(17030108)	664763.44
4270171.08	23.80008	(15040907)		
664765.72	4270121.95	24.74076	(15040907)	664767.99
4270072.81	25.58002	(15040907)		
664770.27	4270023.68	26.26889	(15040907)	664772.55
4269974.55	26.75049	(15040907)		
664774.82	4269925.42	27.01858	(15040907)	664777.10
4269876.29	27.07222	(15040907)		
664779.37	4269827.16	26.91763	(15040907)	664804.93
4271055.24	31.13362	(18012609)		
664785.22	4271099.55	28.57673	(18012609)	664765.51
4271143.86	26.35277	(18012609)		
664745.80	4271188.17	26.02683	(14110708)	664726.09
4271232.47	25.97942	(14110708)		
664666.95	4271365.40	30.31399	(15102308)	664602.72
4271428.94	33.21894	(16012617)		
664558.20	4271448.17	32.62946	(16012617)	664469.16
4271486.63	31.57117	(15102308)		
664424.64	4271505.86	31.81125	(15102308)	664824.64
4271010.93	33.19682	(18012609)		
664826.91	4270961.80	34.85862	(18012609)	664829.19
4270912.67	35.41505	(18012609)		
664831.47	4270863.54	36.68935	(18012609)	664833.74
4270814.41	36.35888	(18012609)		
664836.02	4270765.27	35.99167	(15040807)	664838.29
4270716.14	34.62646	(15040807)		
664840.57	4270667.01	32.10904	(15040807)	664842.85
4270617.88	30.66786	(15040807)		

664845.12	4270568.75	30.24029	(15040807)	664847.40
4270519.62	29.89074	(15040807)		
664849.68	4270470.49	30.66748	(15040807)	664851.95
4270421.36	29.61430	(15040807)		
664854.23	4270372.23	28.21297	(15040807)	664856.50
4270323.10	26.60815	(15040807)		
664858.78	4270273.97	23.49131	(17030108)	664861.06
4270224.84	23.32150	(17030108)		
664863.33	4270175.70	22.47324	(17030108)	664865.61
4270126.57	21.92475	(15040907)		
664867.89	4270077.44	23.08432	(15040907)	664870.16
4270028.31	24.09410	(15040907)		
664872.44	4269979.18	24.93460	(15040907)	664874.71
4269930.05	25.61076	(15040907)		
664876.99	4269880.92	26.05409	(15040907)	664879.27
4269831.79	26.30780	(15040907)		
664905.72	4271057.85	27.04221	(14110708)	664886.90
4271100.15	27.81800	(14110708)		
664868.09	4271142.44	27.61216	(14110708)	664849.27
4271184.74	28.11025	(16012617)		
664811.64	4271269.33	30.92023	(16012617)	664792.83
4271311.62	29.69138	(15102308)		
664774.01	4271353.92	30.06311	(15102308)	664755.20
4271396.21	31.02255	(15102308)		
664736.39	4271438.51	31.26755	(15102308)	664632.58
4271517.52	31.52676	(14021723)		
664590.08	4271535.87	31.85110	(15102308)	664547.59
4271554.23	32.22702	(15102308)		
664924.53	4271015.56	27.86840	(18012609)	664926.81
4270966.43	29.42735	(18012609)		
664929.08	4270917.29	30.96863	(18012609)	664931.36
4270868.16	32.31269	(18012609)		
664933.63	4270819.03	32.44648	(18012609)	664935.91
4270769.90	33.06297	(18012609)		
664938.19	4270720.77	33.18631	(15040807)	664940.46
4270671.64	31.52642	(15040807)		
664942.74	4270622.51	33.10033	(15040807)	664945.02
4270573.38	31.63537	(15040807)		
664947.29	4270524.25	31.45032	(15040807)	664949.57
4270475.12	32.31790	(15040807)		
664951.84	4270425.99	32.89379	(15040807)	664954.12
4270376.86	31.32877	(15040807)		
664956.40	4270327.72	28.70237	(15040807)	664958.67
4270278.59	26.61019	(15040807)		
664960.95	4270229.46	24.42844	(15040807)	664963.23
4270180.33	22.98314	(17030108)		
664965.50	4270131.20	22.13646	(17030108)	664967.78
4270082.07	21.61098	(17030108)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664970.05	4270032.94	21.94469	(17030108)	664972.33
4269983.81	22.61199 (15040907)			
664974.61	4269934.68	23.51832	(15040907)	664976.88
4269885.55	24.32300 (15040907)			
664979.16	4269836.42	24.97687	(15040907)	665004.71
4271064.49	24.31896 (14110708)			
664985.00	4271108.80	25.60815	(16012617)	664965.29
4271153.11	27.54544 (16012617)			
664945.58	4271197.42	29.33829	(16012617)	664925.87
4271241.73	30.88941 (16012617)			
664906.16	4271286.04	30.82769	(16012617)	664886.45
4271330.35	30.23409 (15102308)			
664847.03	4271418.97	30.10120	(15102308)	664827.32
4271463.28	29.42245 (14021723)			
664698.86	4271590.36	31.49554	(18012320)	664609.82
4271628.82	31.06871 (18012320)			
664431.74	4271705.74	35.51119	(18012320)	665024.42
4271020.18	23.98052 (14110708)			
665026.70	4270971.05	25.66319	(18012609)	665028.98
4270921.92	27.40576 (18012609)			
665031.25	4270872.79	28.86145	(18012609)	665033.53
4270823.66	30.21571 (18012609)			
665035.80	4270774.53	30.52834	(18012609)	665038.08
4270725.40	30.41025 (18012609)			
665040.36	4270676.27	30.64228	(18012609)	665042.63
4270627.14	32.75708 (15040807)			
665044.91	4270578.01	33.25413	(15040807)	665047.19
4270528.88	34.62629 (15040807)			
665049.46	4270479.75	34.96639	(15040807)	665051.74
4270430.61	34.34209 (15040807)			

665054.01	4270381.48	33.39620	(15040807)	665056.29
4270332.35	32.51444	(15040807)		
665058.57	4270283.22	30.43392	(15040807)	665060.84
4270234.09	27.07503	(15040807)		
665063.12	4270184.96	24.46818	(15040807)	665065.40
4270135.83	23.13496	(15040807)		
665067.67	4270086.70	22.32116	(17030108)	665069.95
4270037.57	21.76388	(17030108)		
665072.22	4269988.44	20.75040	(17030108)	665074.50
4269939.31	21.02530	(15040907)		
665076.78	4269890.18	22.35511	(15040907)	665079.05
4269841.04	23.76438	(15040907)		
664279.48	4269829.02	19.60568	(16021108)	664328.56
4269829.85	20.01199	(15040907)		
664623.03	4269834.88	26.37304	(15040907)	664721.19
4269836.55	26.99251	(15040907)		
664819.35	4269838.23	26.78433	(15040907)	664917.50
4269839.90	25.81920	(15040907)		
665015.66	4269841.57	24.38193	(15040907)	665113.82
4269843.25	22.91315	(15040907)		
665162.89	4269844.09	21.06842	(15040907)	664279.06
4269854.01	19.71106	(16021108)		
664622.61	4269859.87	26.78884	(15040907)	664720.76
4269861.55	27.19819	(15040907)		
664818.92	4269863.22	26.77584	(15040907)	664917.08
4269864.90	25.61982	(15040907)		
664966.15	4269865.73	24.82100	(15040907)	665015.23
4269866.57	23.94783	(15040907)		
665064.31	4269867.41	23.32184	(15040907)	665113.39
4269868.25	22.30126	(15040907)		
665162.47	4269869.08	20.47343	(15040907)	664278.63
4269879.01	20.19724	(15040907)		
664327.71	4269879.85	21.66690	(15040907)	664376.79
4269880.68	23.02184	(15040907)		
664622.18	4269884.87	27.15653	(15040907)	664720.34
4269886.54	27.34881	(15040907)		
664818.49	4269888.22	26.71181	(15040907)	664916.65
4269889.89	25.37078	(15040907)		
665014.81	4269891.57	23.45608	(15040907)	665112.96
4269893.24	21.41000	(15040907)		
665162.04	4269894.08	19.88211	(15040907)	664621.75
4269909.87	27.47347	(15040907)		
664719.91	4269911.54	27.44308	(15040907)	664818.07
4269913.21	26.59149	(15040907)		
664916.22	4269914.89	25.05111	(15040907)	665014.38
4269916.56	22.96936	(15040907)		
665063.46	4269917.40	21.79758	(15040907)	665112.54
4269918.24	20.60483	(15040907)		
665161.61	4269919.08	19.46568	(17030108)	664620.90
4269959.86	27.98901	(15040907)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664719.06	4269961.53	27.45932	(15040907)	664817.21
4269963.21	26.17820	(15040907)		
664915.37	4269964.88	24.27200	(15040907)	665013.53
4269966.56	21.94657	(15040907)		
665062.60	4269967.39	20.68023	(15040907)	665111.68
4269968.23	19.75002	(17030108)		
665160.76	4269969.07	19.53549	(17030108)	664620.05
4270009.85	28.17714	(15040907)		
664718.20	4270011.53	27.26198	(15040907)	664816.36
4270013.20	25.53684	(15040907)		
664914.52	4270014.87	23.34822	(15040907)	665012.67
4270016.55	22.13634	(17030108)		
665110.83	4270018.22	21.00478	(17030108)	665159.91
4270019.06	20.62776	(17030108)		
664619.19	4270059.84	28.18136	(15040907)	664717.35
4270061.52	26.78464	(15040907)		
664815.51	4270063.19	24.68598	(15040907)	664913.66
4270064.87	22.21576	(15040907)		
665011.82	4270066.54	22.31171	(17030108)	665109.98
4270068.22	21.93645	(17030108)		
665159.06	4270069.05	24.19461	(15040807)	664618.34
4270109.84	27.96766	(15040907)		
664716.50	4270111.51	26.04776	(15040907)	664814.65
4270113.19	23.64628	(15040907)		
664912.81	4270114.86	21.39878	(17030108)	665010.97
4270116.53	21.74807	(17030108)		
665109.12	4270118.21	24.20720	(15040807)	665158.20
4270119.05	27.74946	(15040807)		

664616.64	4270209.82	26.67844	(15040907)	664714.79
4270211.50	24.19700	(15040907)		
664812.95	4270213.17	22.30571	(17030108)	664911.11
4270214.85	22.76444	(17030108)		
665009.26	4270216.52	25.19216	(15040807)	665107.42
4270218.19	27.66609	(15040807)		
665156.50	4270219.03	30.89424	(15040807)	664614.93
4270309.81	25.33188	(17030108)		
664713.09	4270311.48	24.90258	(17030108)	664811.24
4270313.16	23.42947	(17030108)		
664909.40	4270314.83	27.66360	(15040807)	665007.56
4270316.51	30.15003	(15040807)		
665105.71	4270318.18	33.87073	(15040807)	665154.79
4270319.02	35.43928	(15040807)		
664613.22	4270409.79	26.31263	(17030108)	664711.38
4270411.47	24.67688	(15040807)		
664809.54	4270413.14	27.51028	(15040807)	664907.69
4270414.82	32.60832	(15040807)		
665005.85	4270416.49	32.58381	(15040807)	665104.01
4270418.17	36.87165	(15040807)		
665153.09	4270419.00	34.73546	(15040807)	664611.52
4270509.78	28.04599	(15040807)		
664709.68	4270511.45	29.36014	(15040807)	664807.83
4270513.13	29.16953	(15040807)		
664905.99	4270514.80	30.93234	(15040807)	665004.15
4270516.48	33.56127	(15040807)		
665102.30	4270518.15	33.87334	(15040807)	665151.38
4270518.99	32.48103	(15040807)		
664364.42	4270605.58	28.32985	(17030108)	664609.81
4270609.76	32.47766	(15040807)		
664707.97	4270611.44	32.88678	(15040807)	664806.13
4270613.11	31.13947	(15040807)		
664904.28	4270614.79	31.78236	(15040807)	665002.44
4270616.46	33.17504	(15040807)		
665100.60	4270618.14	31.28382	(15040807)	665149.67
4270618.97	30.06847	(18012609)		
665188.22	4269821.30	20.91098	(15040907)	665192.46
4269773.50	21.80490	(15040907)		
665196.70	4269725.71	22.83041	(15040907)	665200.94
4269677.91	23.35480	(15040907)		
665205.17	4269630.11	23.67177	(15040907)	665209.41
4269582.32	24.02224	(15040907)		
665213.65	4269534.52	24.36666	(15040907)	665217.89
4269486.72	24.79064	(15040907)		
665222.13	4269438.93	24.51788	(15040907)	665226.37
4269391.13	24.29379	(15040907)		
665230.60	4269343.34	23.96176	(15040907)	665234.84
4269295.54	23.87414	(15040907)		
665239.08	4269247.74	24.66009	(15040907)	665243.32
4269199.95	26.72316	(15040907)		

665247.56 4269152.15 24.35737 (15040907) 665251.79
 4269104.35 22.10540 (15040907)
 *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
665256.03	4269056.56	20.46211	(15040907)	665213.12
4269823.51	20.28199	(15040907)		
665217.36	4269775.71	21.19306	(15040907)	665221.60
4269727.91	22.21662	(15040907)		
665225.84	4269680.12	22.93323	(15040907)	665230.08
4269632.32	23.30933	(15040907)		
665234.32	4269584.52	23.67314	(15040907)	665238.55
4269536.73	24.08661	(15040907)		
665242.79	4269488.93	24.43298	(15040907)	665247.03
4269441.14	24.46535	(15040907)		
665251.27	4269393.34	24.55975	(15040907)	665255.51
4269345.54	24.17217	(15040907)		
665259.74	4269297.75	24.02220	(15040907)	665263.98
4269249.95	24.97493	(15040907)		
665268.22	4269202.15	27.27613	(15040907)	665272.46
4269154.36	26.53398	(15040907)		
665276.70	4269106.56	22.44202	(15040907)	665280.93
4269058.77	20.80462	(15040907)		
665225.76	4269850.28	19.78196	(17030108)	665187.76
4269884.46	19.46907	(15040907)		
665238.03	4269825.71	19.67944	(15040907)	665242.27
4269777.92	20.60580	(15040907)		
665246.50	4269730.12	21.75832	(15040907)	665250.74
4269682.33	22.40242	(15040907)		
665254.98	4269634.53	22.89903	(15040907)	665259.22
4269586.73	23.29705	(15040907)		

665263.46	4269538.94	23.70449	(15040907)	665267.69
4269491.14	24.00690	(15040907)		
665271.93	4269443.34	24.17891	(15040907)	665276.17
4269395.55	24.58921	(15040907)		
665280.41	4269347.75	24.43765	(15040907)	665284.65
4269299.96	24.37604	(15040907)		
665288.88	4269252.16	25.46692	(15040907)	665293.12
4269204.36	26.28658	(15040907)		
665297.36	4269156.57	26.09301	(15040907)	665301.60
4269108.77	22.46865	(15040907)		
665305.84	4269060.97	20.97281	(15040907)	665246.57
4269860.68	20.05377	(17030108)		
665195.91	4269906.25	19.70955	(17030108)	665262.93
4269827.92	19.34122	(17030108)		
665267.17	4269780.13	20.00183	(15040907)	665271.41
4269732.33	21.17302	(15040907)		
665275.64	4269684.53	21.82419	(15040907)	665279.88
4269636.74	22.40005	(15040907)		
665284.12	4269588.94	22.89846	(15040907)	665288.36
4269541.14	23.36977	(15040907)		
665292.60	4269493.35	23.66243	(15040907)	665296.83
4269445.55	23.92802	(15040907)		
665301.07	4269397.76	24.34598	(15040907)	665305.31
4269349.96	24.53002	(15040907)		
665309.55	4269302.16	24.72577	(15040907)	665313.79
4269254.37	25.82695	(15040907)		
665318.02	4269206.57	25.13412	(15040907)	665322.26
4269158.77	24.32068	(15040907)		
665326.50	4269110.98	22.38923	(15040907)	665330.74
4269063.18	21.02402	(15040907)		
665296.37	4269865.09	19.59966	(17030108)	665280.01
4269897.85	20.21486	(17030108)		
665229.35	4269943.42	19.77060	(17030108)	665195.06
4269956.25	19.65515	(17030108)		
665312.73	4269832.34	19.45862	(17030108)	665316.97
4269784.54	20.18842	(17030108)		
665321.21	4269736.75	19.95411	(15040907)	665325.45
4269688.95	20.80487	(15040907)		
665329.69	4269641.15	21.40937	(15040907)	665333.92
4269593.36	22.04996	(15040907)		
665338.16	4269545.56	22.85493	(15040907)	665342.40
4269497.76	23.10758	(15040907)		
665346.64	4269449.97	23.40315	(15040907)	665350.88
4269402.17	23.66404	(15040907)		
665355.12	4269354.38	23.94109	(15040907)	665359.35
4269306.58	24.26056	(15040907)		
665363.59	4269258.78	25.16091	(15040907)	665367.83
4269210.99	24.95091	(15040907)		
665372.07	4269163.19	23.30151	(15040907)	665376.31
4269115.39	22.23444	(15040907)		

665380.54 4269067.60 21.41473 (15040907) 665346.18
 4269869.51 19.20866 (17030108)
 665329.81 4269902.26 19.36298 (17030108) 665313.45
 4269935.02 20.55069 (15040807)
 *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
665262.79	4269980.59	20.71086	(15040807)	665228.50
4269993.42	20.12616	(15040807)		
665194.20	4270006.24	19.97858	(17030108)	665362.54
4269836.75	19.99596	(17030108)		
665366.78	4269788.96	20.59698	(17030108)	665371.01
4269741.16	20.33963	(17030108)		
665375.25	4269693.37	19.64946	(15040907)	665379.49
4269645.57	20.27614	(15040907)		
665383.73	4269597.77	21.11941	(15040907)	665387.97
4269549.98	22.06016	(15040907)		
665392.21	4269502.18	22.54698	(15040907)	665396.44
4269454.38	23.16815	(15040907)		
665400.68	4269406.59	23.49424	(15040907)	665404.92
4269358.79	23.61807	(15040907)		
665409.16	4269311.00	23.71152	(15040907)	665413.40
4269263.20	23.90991	(15040907)		
665417.63	4269215.40	23.58994	(15040907)	665421.87
4269167.61	23.29568	(15040907)		
665426.11	4269119.81	22.68224	(15040907)	665430.35
4269072.01	21.94371	(15040907)		
665391.89	4269882.11	20.14111	(15040807)	665371.44
4269923.06	20.84657	(15040807)		
665350.98	4269964.00	23.36929	(15040807)	665287.66
4270020.97	23.87515	(15040807)		

665244.79	4270037.00	23.56644	(15040807)	665201.92
4270053.03	24.14175	(15040807)		
665412.34	4269841.17	21.55318	(15040807)	665416.58
4269793.37	21.32973	(17030108)		
665420.82	4269745.58	21.08361	(17030108)	665425.06
4269697.78	20.17899	(17030108)		
665429.30	4269649.99	19.33301	(15040907)	665433.53
4269602.19	19.97615	(15040907)		
665437.77	4269554.39	20.77985	(15040907)	665442.01
4269506.60	21.58043	(15040907)		
665446.25	4269458.80	22.59569	(15040907)	665450.49
4269411.00	24.42810	(15040907)		
665454.72	4269363.21	23.87541	(15040907)	665458.96
4269315.41	24.18614	(15040907)		
665463.20	4269267.62	24.17530	(15040907)	665467.44
4269219.82	23.71124	(15040907)		
665471.68	4269172.02	23.08397	(15040907)	665475.91
4269124.23	22.58609	(15040907)		
665480.15	4269076.43	22.09981	(15040907)	665442.51
4269884.89	22.20068	(15040807)		
665422.88	4269924.20	21.42204	(15040807)	665403.24
4269963.50	23.01486	(15040807)		
665383.61	4270002.81	25.33717	(15040807)	665322.82
4270057.50	27.33677	(15040807)		
665281.66	4270072.89	27.27599	(15040807)	665240.51
4270088.27	28.45098	(15040807)		
665199.36	4270103.66	29.18992	(15040807)	665462.15
4269845.59	24.48373	(15040807)		
665466.39	4269797.79	23.24529	(15040807)	665470.62
4269749.99	21.44018	(17030108)		
665474.86	4269702.20	21.07907	(17030108)	665479.10
4269654.40	20.30250	(17030108)		
665483.34	4269606.61	20.02473	(15040907)	665487.58
4269558.81	20.54237	(15040907)		
665491.81	4269511.01	20.86084	(15040907)	665496.05
4269463.22	21.36705	(15040907)		
665500.29	4269415.42	22.51896	(15040907)	665504.53
4269367.62	23.35151	(15040907)		
665508.77	4269319.83	25.17613	(15040907)	665513.01
4269272.03	26.74476	(15040907)		
665517.24	4269224.24	26.02339	(15040907)	665521.48
4269176.44	24.35641	(15040907)		
665525.72	4269128.64	22.80221	(15040907)	665529.96
4269080.85	22.23138	(15040907)		
665543.06	4269891.85	22.69462	(15040807)	665524.36
4269929.29	23.00017	(15040807)		
665505.66	4269966.72	23.88951	(15040807)	665486.96
4270004.15	25.25697	(15040807)		
665468.26	4270041.59	25.65615	(15040807)	665449.56
4270079.02	25.53597	(15040807)		

665391.66	4270131.11	26.06855	(15040807)	665352.47
4270145.76	27.08317	(15040807)		
665313.27	4270160.41	29.84545	(15040807)	665274.08
4270175.07	31.34286	(15040807)		
665234.89	4270189.72	32.35154	(15040807)	665195.69
4270204.38	32.47863	(15040807)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

665561.76	4269854.42	22.13360	(15040807)	665565.99
4269806.62	22.87552	(15040807)		
665570.23	4269758.83	22.44327	(15040807)	665574.47
4269711.03	22.19733	(15040807)		
665578.71	4269663.23	20.76728	(17030108)	665582.95
4269615.44	20.40923	(17030108)		
665587.19	4269567.64	19.70953	(17030108)	665591.42
4269519.85	19.24975	(15040907)		
665595.66	4269472.05	20.48030	(15040907)	665599.90
4269424.25	21.47236	(15040907)		
665604.14	4269376.46	22.08835	(15040907)	665608.38
4269328.66	23.69669	(15040907)		
665612.61	4269280.86	26.67647	(15040907)	665616.85
4269233.07	24.81099	(15040907)		
665621.09	4269185.27	22.23090	(15040907)	665625.33
4269137.48	22.35961	(15040907)		
665629.57	4269089.68	22.26405	(15040907)	665640.91
4269904.19	23.93281	(15040807)		
665620.46	4269945.14	24.75574	(15040807)	665600.01
4269986.08	26.80047	(15040807)		
665579.55	4270027.02	28.29984	(15040807)	665559.10
4270067.96	29.66683	(15040807)		

665538.65	4270108.91	29.37962	(15040807)	665518.19
4270149.85	28.15222	(15040807)		
665454.87	4270206.82	27.76053	(15040807)	665412.00
4270222.85	26.93986	(15040807)		
665369.14	4270238.88	27.19121	(15040807)	665326.27
4270254.90	27.59653	(15040807)		
665283.40	4270270.93	29.77135	(15040807)	665240.53
4270286.96	32.70116	(15040807)		
665197.66	4270302.99	35.09227	(15040807)	665661.37
4269863.25	23.91530	(15040807)		
665665.60	4269815.46	23.61788	(15040807)	665669.84
4269767.66	24.03878	(15040807)		
665674.08	4269719.86	23.66123	(15040807)	665678.32
4269672.07	21.58619	(15040807)		
665682.56	4269624.27	19.76441	(15040807)	665686.79
4269576.47	19.16815	(17030108)		
665691.03	4269528.68	19.14915	(17030108)	665695.27
4269480.88	19.20768	(17030108)		
665699.51	4269433.09	20.74677	(15040907)	665703.75
4269385.29	21.28965	(15040907)		
665707.99	4269337.49	21.38716	(15040907)	665712.22
4269289.70	20.86418	(15040907)		
665716.46	4269241.90	21.50445	(15040907)	665720.70
4269194.10	21.69877	(15040907)		
665724.94	4269146.31	21.66005	(15040907)	665729.18
4269098.51	22.13255	(15040907)		
665741.34	4269911.39	27.13869	(15040807)	665721.71
4269950.69	25.74027	(15040807)		
665702.07	4269990.00	24.54266	(15040807)	665682.44
4270029.30	27.00397	(15040807)		
665662.80	4270068.61	29.17890	(15040807)	665643.17
4270107.91	31.58395	(15040807)		
665623.53	4270147.22	30.20871	(15040807)	665603.90
4270186.52	28.70742	(15040807)		
665584.26	4270225.83	27.16585	(15040807)	665523.47
4270280.52	28.70316	(15040807)		
665482.32	4270295.91	29.22265	(15040807)	665441.16
4270311.29	29.58694	(15040807)		
665400.01	4270326.68	28.18233	(15040807)	665358.86
4270342.07	30.64156	(15040807)		
665317.70	4270357.45	34.26824	(15040807)	665276.55
4270372.84	31.12519	(15040807)		
665235.39	4270388.23	29.63696	(15040807)	665194.24
4270403.62	31.47992	(15040807)		
665760.98	4269872.08	26.06195	(15040807)	665765.21
4269824.29	26.57508	(15040807)		
665769.45	4269776.49	26.76600	(15040807)	665773.69
4269728.70	25.25422	(15040807)		
665777.93	4269680.90	23.01737	(15040807)	665782.17
4269633.10	21.75648	(15040807)		

665786.40	4269585.31	21.02506	(15040807)	665790.64
4269537.51	19.62382	(15040807)		
665794.88	4269489.71	18.98537	(17030108)	665799.12
4269441.92	18.87471	(17030108)		
665803.36	4269394.12	18.46134	(17030108)	665807.59
4269346.33	19.36301	(15040907)		
665811.83	4269298.53	22.36158	(15040907)	665816.07
4269250.73	22.19618	(15040907)		

▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

665820.31	4269202.94	21.10544	(15040907)	665824.55
4269155.14	20.87781	(15040907)		
665828.79	4269107.34	21.05878	(15040907)	665839.76
4269922.60	27.95552	(15040807)		
665818.93	4269964.29	26.79795	(15040807)	665798.11
4270005.98	24.04282	(15040807)		
665777.28	4270047.66	24.63590	(15040807)	665756.46
4270089.35	26.74374	(15040807)		
665735.63	4270131.04	28.86599	(15040807)	665714.81
4270172.73	29.64422	(15040807)		
665693.98	4270214.41	29.11793	(15040807)	665673.16
4270256.10	27.91957	(15040807)		
665652.33	4270297.79	25.34382	(18012609)	665587.86
4270355.79	26.04549	(18012609)		
665544.21	4270372.11	29.03685	(18012609)	665500.57
4270388.43	30.52697	(18012609)		
665456.92	4270404.75	29.62739	(18012609)	665413.27
4270421.07	30.38340	(15040807)		
665369.62	4270437.39	31.10678	(15040807)	665325.97
4270453.71	30.55282	(15040807)		

665282.32	4270470.03	30.18946	(15040807)	665238.68
4270486.35	29.69305	(15040807)		
665195.03	4270502.67	29.67675	(15040807)	665860.58
4269880.92	27.23052	(15040807)		
665864.82	4269833.12	27.10555	(15040807)	665869.06
4269785.32	26.50813	(15040807)		
665873.30	4269737.53	25.42866	(15040807)	665877.54
4269689.73	25.36785	(15040807)		
665881.77	4269641.94	26.31122	(15040807)	665886.01
4269594.14	26.03349	(15040807)		
665890.25	4269546.34	23.52620	(15040807)	665894.49
4269498.55	20.90812	(15040807)		
665898.73	4269450.75	18.73229	(15040807)	665902.97
4269402.95	18.18943	(17030108)		
665907.20	4269355.16	18.52410	(17030108)	665911.44
4269307.36	20.39168	(15040907)		
665915.68	4269259.57	20.61748	(15040907)	665919.92
4269211.77	19.41335	(15040907)		
665924.16	4269163.97	20.71552	(15040907)	665928.39
4269116.18	22.08453	(15040907)		
665940.05	4269930.06	26.85824	(15040807)	665919.92
4269970.37	26.40148	(15040807)		
665899.78	4270010.69	26.04568	(15040807)	665879.64
4270051.00	23.64951	(15040807)		
665859.50	4270091.31	22.31750	(15040807)	665839.36
4270131.63	23.49319	(15040807)		
665819.22	4270171.94	25.10361	(15040807)	665799.09
4270212.25	23.89752	(18012609)		
665778.95	4270252.56	23.81758	(18012609)	665758.81
4270292.88	24.68792	(18012609)		
665738.67	4270333.19	25.62564	(18012609)	665718.53
4270373.50	24.72658	(18012609)		
665656.18	4270429.60	25.11285	(18012609)	665613.98
4270445.38	27.98760	(18012609)		
665571.77	4270461.16	30.15402	(18012609)	665529.56
4270476.94	30.79522	(18012609)		
665487.35	4270492.72	31.32435	(18012609)	665445.14
4270508.50	32.06928	(18012609)		
665402.93	4270524.28	32.11945	(18012609)	665360.72
4270540.07	31.61987	(18012609)		
665318.51	4270555.85	29.58860	(18012609)	665276.30
4270571.63	28.85799	(18012609)		
665234.09	4270587.41	29.34727	(18012609)	665191.88
4270603.19	29.37543	(18012609)		
665960.19	4269889.75	28.99827	(15040807)	665964.43
4269841.95	28.76386	(15040807)		
665968.67	4269794.16	27.51239	(15040807)	665972.91
4269746.36	26.75060	(15040807)		
665977.15	4269698.56	25.80290	(15040807)	665981.38
4269650.77	25.58375	(15040807)		

665985.62	4269602.97	25.12885	(15040807)	665989.86
4269555.18	24.01411	(15040807)		
665994.10	4269507.38	22.21608	(15040807)	665998.34
4269459.58	21.12327	(15040807)		
666002.57	4269411.79	20.69794	(15040807)	666006.81
4269363.99	18.99865	(15040807)		
666011.05	4269316.19	17.76138	(17030108)	666015.29
4269268.40	17.18098	(17030108)		
666019.53	4269220.60	16.50754	(17030108)	666023.77
4269172.81	17.14074	(15040907)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

666028.00	4269125.01	17.95616	(15040907)	665231.89
4269029.36	19.16169	(15040907)		
665182.20	4269027.85	17.90264	(15040907)	665132.51
4269026.35	16.91371	(15040907)		
665082.82	4269024.84	15.78334	(15040907)	665033.13
4269023.33	14.69820	(15040907)		
664983.44	4269021.83	14.49936	(16021108)	664933.75
4269020.32	15.22306	(16021108)		
664884.06	4269018.81	15.03968	(14122801)	664834.37
4269017.31	14.38707	(14122801)		
664784.68	4269015.80	16.04924	(15011210)	664734.99
4269014.29	17.68614	(15011210)		
664685.30	4269012.78	18.17128	(15011210)	664635.61
4269011.28	18.10629	(15011210)		
664585.92	4269009.77	17.70770	(15011210)	664536.23
4269008.26	16.89885	(15011210)		
664486.54	4269006.76	16.04591	(15011210)	664436.85
4269005.25	16.41725	(17021208)		

664387.16	4269003.74	16.60755	(17021208)	664337.48
4269002.24	16.47725	(17021208)		
664287.79	4269000.73	16.18370	(17021208)	664238.10
4268999.22	15.72258	(17021208)		
664188.41	4268997.71	15.86733	(15022109)	664138.72
4268996.21	17.19431	(15022109)		
664089.03	4268994.70	18.37395	(15022109)	664039.34
4268993.19	19.05704	(15022109)		
663989.65	4268991.69	19.21938	(15022109)	663939.96
4268990.18	20.47253	(14011009)		
663890.27	4268988.67	22.48217	(14011009)	663840.58
4268987.17	24.41589	(14011009)		
663790.89	4268985.66	25.42001	(14011009)	663741.20
4268984.15	26.31984	(14011009)		
663691.51	4268982.64	26.94355	(14011009)	663641.82
4268981.14	27.17577	(14011009)		
663592.13	4268979.63	27.05350	(14011009)	663542.44
4268978.12	26.55754	(14011009)		
663492.75	4268976.62	25.78859	(14011009)	663443.06
4268975.11	24.50674	(14011009)		
663393.37	4268973.60	22.59673	(14011009)	663343.68
4268972.10	21.38353	(14110408)		
663293.99	4268970.59	20.36875	(14110408)	663244.30
4268969.08	19.53727	(16021608)		
663194.61	4268967.57	18.96227	(14100207)	663144.92
4268966.07	19.12103	(17092807)		
663095.24	4268964.56	20.51486	(17092807)	663045.55
4268963.05	21.48614	(17092807)		
662995.86	4268961.55	21.71795	(17092807)	662946.17
4268960.04	22.22328	(17092807)		
662896.48	4268958.53	22.69409	(17092807)	662846.79
4268957.03	22.36299	(17092807)		
662797.10	4268955.52	21.67760	(17021424)	662747.41
4268954.01	21.62321	(18121002)		
665232.65	4269004.37	18.35988	(15040907)	665182.96
4269002.87	17.33766	(15040907)		
665133.27	4269001.36	16.28631	(15040907)	665083.58
4268999.85	15.20349	(15040907)		
665033.89	4268998.34	14.11640	(15040907)	664984.20
4268996.84	14.53338	(16021108)		
664934.51	4268995.33	15.10394	(16021108)	664884.82
4268993.82	14.91673	(14122801)		
664835.13	4268992.32	14.69555	(15011210)	664785.44
4268990.81	16.25999	(15011210)		
664735.75	4268989.30	17.74408	(15011210)	664686.06
4268987.80	18.17120	(15011210)		
664636.37	4268986.29	17.87547	(15011210)	664586.68
4268984.78	17.28334	(15011210)		
664536.99	4268983.27	16.49229	(15011210)	664487.30
4268981.77	15.93703	(17021208)		

664437.61	4268980.26	16.28672	(17021208)	664387.92
4268978.75	16.34720	(17021208)		
664338.23	4268977.25	16.25173	(17021208)	664288.54
4268975.74	15.97606	(17021208)		
664238.85	4268974.23	15.49649	(17021208)	664189.16
4268972.73	16.25799	(15022109)		
664139.47	4268971.22	17.44504	(15022109)	664089.78
4268969.71	18.49450	(15022109)		
664040.10	4268968.20	18.96114	(15022109)	663990.41
4268966.70	18.97415	(14011009)		
663940.72	4268965.19	20.84353	(14011009)	663891.03
4268963.68	22.69508	(14011009)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

663841.34	4268962.18	24.51074	(14011009)	663791.65
4268960.67	25.49419	(14011009)		
663741.96	4268959.16	26.33056	(14011009)	663692.27
4268957.66	26.85262	(14011009)		
663642.58	4268956.15	26.98310	(14011009)	663592.89
4268954.64	26.72985	(14011009)		
663543.20	4268953.13	26.14770	(14011009)	663493.51
4268951.63	25.27988	(14011009)		
663443.82	4268950.12	23.88388	(14011009)	663394.13
4268948.61	21.91691	(14011009)		
663344.44	4268947.11	20.91026	(14110408)	663294.75
4268945.60	19.96180	(14110408)		
663245.06	4268944.09	19.14686	(16021608)	663195.37
4268942.59	18.60811	(14100207)		
663145.68	4268941.08	19.06912	(17092807)	663095.99
4268939.57	20.31642	(17092807)		

663046.30	4268938.06	21.05989	(17092807)	662996.61
4268936.56	21.27238 (17092807)			
662946.92	4268935.05	21.68149	(17092807)	662897.23
4268933.54	22.13786 (17092807)			
662847.54	4268932.04	21.79752	(17092807)	662797.86
4268930.53	21.42662 (18121002)			
662748.17	4268929.02	21.42619	(15012909)	665260.31
4268991.97	18.51828 (15040907)			
665296.53	4269032.77	20.38484	(15040907)	665233.40
4268979.38	17.70261 (15040907)			
665183.71	4268977.88	16.74454	(15040907)	665134.02
4268976.37	15.70330 (15040907)			
665084.33	4268974.86	14.62952	(15040907)	665034.65
4268973.36	13.93101 (16021108)			
664984.96	4268971.85	14.57783	(16021108)	664935.27
4268970.34	15.13280 (14122801)			
664885.58	4268968.84	14.66734	(14122801)	664835.89
4268967.33	15.03071 (15011210)			
664786.20	4268965.82	16.41199	(15011210)	664736.51
4268964.31	17.60075 (15011210)			
664686.82	4268962.81	18.00968	(15011210)	664637.13
4268961.30	17.74505 (15011210)			
664587.44	4268959.79	16.90985	(15011210)	664537.75
4268958.29	15.94622 (15011210)			
664488.06	4268956.78	15.84446	(17021208)	664438.37
4268955.27	16.15468 (17021208)			
664388.68	4268953.77	16.17566	(17021208)	664338.99
4268952.26	16.05153 (17021208)			
664289.30	4268950.75	15.73681	(17021208)	664239.61
4268949.24	15.25277 (17021208)			
664189.92	4268947.74	16.58708	(15022109)	664140.23
4268946.23	17.64531 (15022109)			
664090.54	4268944.72	18.57358	(15022109)	664040.85
4268943.22	18.84455 (15022109)			
663991.16	4268941.71	19.38441	(14011009)	663941.47
4268940.20	21.19851 (14011009)			
663891.78	4268938.70	22.91776	(14011009)	663842.09
4268937.19	24.49342 (14011009)			
663792.41	4268935.68	25.53809	(14011009)	663742.72
4268934.17	26.31562 (14011009)			
663693.03	4268932.67	26.73897	(14011009)	663643.34
4268931.16	26.76618 (14011009)			
663593.65	4268929.65	26.40134	(14011009)	663543.96
4268928.15	25.69531 (14011009)			
663494.27	4268926.64	24.72953	(14011009)	663444.58
4268925.13	23.30258 (14011009)			
663394.89	4268923.63	21.25931	(14011009)	663345.20
4268922.12	20.38064 (14110408)			
663295.51	4268920.61	19.51552	(14110408)	663245.82
4268919.10	18.81308 (16021608)			

663196.13	4268917.60	18.28482	(14100207)	663146.44
4268916.09	19.10196 (17092807)			
663096.75	4268914.58	20.23313	(17092807)	663047.06
4268913.08	20.69685 (17092807)			
662997.37	4268911.57	20.84448	(17092807)	662947.68
4268910.06	21.14040 (17092807)			
662897.99	4268908.56	21.39910	(17092807)	662848.30
4268907.05	21.07059 (17092807)			
662798.61	4268905.54	21.11497	(18121002)	662748.92
4268904.03	21.39801 (15012909)			
665270.04	4268971.18	18.23486	(15040907)	665318.33
4269025.57	20.30606 (15040907)			
665234.16	4268954.40	17.12610	(15040907)	665184.47
4268952.89	16.14976 (15040907)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
665134.78	4268951.38	15.13431	(15040907)	665085.09
4268949.87	14.25919 (16021108)			
665035.40	4268948.37	13.81188	(16021108)	664985.71
4268946.86	14.48659 (16021108)			
664936.02	4268945.35	15.22371	(14122801)	664886.33
4268943.85	14.65203 (15011210)			
664836.64	4268942.34	15.32599	(15011210)	664786.96
4268940.83	16.44802 (15011210)			
664737.27	4268939.33	17.34092	(15011210)	664687.58
4268937.82	17.70264 (15011210)			
664637.89	4268936.31	17.56155	(15011210)	664588.20
4268934.80	16.60767 (15011210)			
664538.51	4268933.30	15.38028	(15011210)	664488.82
4268931.79	15.66200 (17021208)			

664439.13	4268930.28	16.00577	(17021208)	664389.44
4268928.78	16.01290 (17021208)			
664339.75	4268927.27	15.84699	(17021208)	664290.06
4268925.76	15.51590 (17021208)			
664240.37	4268924.26	15.64542	(15022109)	664190.68
4268922.75	16.88953 (15022109)			
664140.99	4268921.24	17.80476	(15022109)	664091.30
4268919.73	18.58592 (15022109)			
664041.61	4268918.23	18.67597	(15022109)	663991.92
4268916.72	19.77758 (14011009)			
663942.23	4268915.21	21.53456	(14011009)	663892.54
4268913.71	23.15021 (14011009)			
663842.85	4268912.20	24.56338	(14011009)	663793.16
4268910.69	25.58619 (14011009)			
663743.47	4268909.19	26.28000	(14011009)	663693.78
4268907.68	26.60220 (14011009)			
663644.09	4268906.17	26.52813	(14011009)	663594.40
4268904.66	26.05921 (14011009)			
663544.72	4268903.16	25.23674	(14011009)	663495.03
4268901.65	24.18898 (14011009)			
663445.34	4268900.14	22.72667	(14011009)	663395.65
4268898.64	20.71520 (14110408)			
663345.96	4268897.13	19.94382	(14110408)	663296.27
4268895.62	19.08705 (14110408)			
663246.58	4268894.12	18.52656	(16021608)	663196.89
4268892.61	18.00562 (14100207)			
663147.20	4268891.10	19.09348	(17092807)	663097.51
4268889.59	20.24823 (17092807)			
663047.82	4268888.09	20.44738	(17092807)	662998.13
4268886.58	20.44696 (17092807)			
662948.44	4268885.07	20.62784	(17092807)	662898.75
4268883.57	20.75125 (17092807)			
662849.06	4268882.06	20.47727	(17021424)	662799.37
4268880.55	20.67263 (18121002)			
662749.68	4268879.05	21.29816	(15012909)	665271.55
4268921.20	17.08094 (15040907)			
665307.43	4268937.98	18.13659	(15040907)	665355.72
4268992.38	19.89756 (15040907)			
665368.13	4269029.99	20.66328	(15040907)	665235.68
4268904.42	16.03532 (15040907)			
665185.99	4268902.91	15.02419	(15040907)	665136.30
4268901.40	14.17211 (16021108)			
665086.61	4268899.90	14.04017	(16021108)	665036.92
4268898.39	13.48388 (16021108)			
664987.23	4268896.88	13.94931	(14122801)	664937.54
4268895.38	14.69459 (14122801)			
664887.85	4268893.87	15.41478	(15011210)	664838.16
4268892.36	15.84344 (15011210)			
664788.47	4268890.86	16.31055	(15011210)	664738.78
4268889.35	16.83909 (15011210)			

664689.09	4268887.84	17.06044	(15011210)	664639.40
4268886.33	16.85690	(15011210)		
664589.71	4268884.83	15.86158	(15011210)	664540.02
4268883.32	15.33935	(17021208)		
664490.33	4268881.81	15.41782	(17021208)	664440.64
4268880.31	15.69478	(17021208)		
664390.95	4268878.80	15.64931	(17021208)	664341.26
4268877.29	15.38226	(17021208)		
664291.57	4268875.79	15.09657	(15022109)	664241.89
4268874.28	16.34904	(15022109)		
664192.20	4268872.77	17.37711	(15022109)	664142.51
4268871.26	18.00678	(15022109)		
664092.82	4268869.76	18.45606	(15022109)	664043.13
4268868.25	18.74535	(14011009)		
663993.44	4268866.74	20.51090	(14011009)	663943.75
4268865.24	22.14721	(14011009)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663894.06	4268863.73	23.59424	(14011009)	663844.37
4268862.22	24.79011	(14011009)		
663794.68	4268860.72	25.64608	(14011009)	663744.99
4268859.21	26.14205	(14011009)		
663695.30	4268857.70	26.26013	(14011009)	663645.61
4268856.19	25.98774	(14011009)		
663595.92	4268854.69	25.34211	(14011009)	663546.23
4268853.18	24.39614	(14011009)		
663496.54	4268851.67	23.22590	(14011009)	663446.85
4268850.17	21.50920	(14011009)		
663397.16	4268848.66	20.07632	(14110408)	663347.47
4268847.15	19.38078	(14110408)		

663297.78	4268845.65	18.84598	(16021608)	663248.09
4268844.14	18.05431 (14100207)			
663198.40	4268842.63	17.86617	(17092807)	663148.71
4268841.12	18.81639 (17092807)			
663099.02	4268839.62	19.73973	(17092807)	663049.33
4268838.11	19.97354 (17092807)			
662999.65	4268836.60	19.91204	(17092807)	662949.96
4268835.10	20.04069 (17092807)			
662900.27	4268833.59	19.85838	(17092807)	662850.58
4268832.08	19.67496 (17021424)			
662800.89	4268830.58	19.68479	(18121002)	662751.20
4268829.07	20.90560 (15012909)			
665273.07	4268871.22	15.98974	(15040907)	665308.94
4268888.01	17.03019 (15040907)			
665344.82	4268904.79	18.16246	(15040907)	665393.11
4268959.18	19.71495 (15040907)			
665405.52	4268996.79	20.49051	(15040907)	665417.93
4269034.40	21.21417 (15040907)			
665237.19	4268854.44	14.93455	(15040907)	665187.50
4268852.93	13.92412 (15040907)			
665137.81	4268851.43	13.80919	(16021108)	665088.12
4268849.92	13.71924 (16021108)			
665038.43	4268848.41	13.47091	(14122801)	664988.74
4268846.91	13.36296 (15011210)			
664939.06	4268845.40	14.81792	(15011210)	664889.37
4268843.89	15.86902 (15011210)			
664839.68	4268842.39	16.26875	(15011210)	664789.99
4268840.88	16.14797 (15011210)			
664740.30	4268839.37	16.43440	(15011210)	664690.61
4268837.86	16.45397 (15011210)			
664640.92	4268836.36	15.98991	(15011210)	664591.23
4268834.85	15.29492 (17021208)			
664541.54	4268833.34	15.62638	(17021208)	664491.85
4268831.84	15.57372 (17021208)			
664442.16	4268830.33	15.47706	(17021208)	664392.47
4268828.82	15.30332 (17021208)			
664342.78	4268827.32	15.01611	(17021208)	664293.09
4268825.81	16.02582 (15022109)			
664243.40	4268824.30	16.88465	(15022109)	664193.71
4268822.79	17.63597 (15022109)			
664144.02	4268821.29	18.08793	(15022109)	664094.33
4268819.78	18.10295 (15022109)			
664044.64	4268818.27	19.50380	(14011009)	663994.95
4268816.77	21.16639 (14011009)			
663945.26	4268815.26	22.67171	(14011009)	663895.57
4268813.75	23.97228 (14011009)			
663845.88	4268812.25	24.96714	(14011009)	663796.19
4268810.74	25.61463 (14011009)			
663746.50	4268809.23	25.90756	(14011009)	663696.82
4268807.72	25.82712 (14011009)			

663647.13	4268806.22	25.36907	(14011009)	663597.44
4268804.71	24.56358	(14011009)		
663547.75	4268803.20	23.49176	(14011009)	663498.06
4268801.70	22.16266	(14011009)		
663448.37	4268800.19	20.60718	(14110408)	663398.68
4268798.68	19.90264	(14110408)		
663348.99	4268797.18	19.28263	(14110408)	663299.30
4268795.67	18.69300	(16021608)		
663249.61	4268794.16	18.06014	(14100207)	663199.92
4268792.65	18.26979	(17092807)		
663150.23	4268791.15	18.83662	(17092807)	663100.54
4268789.64	19.26869	(17092807)		
663050.85	4268788.13	19.45650	(17092807)	663001.16
4268786.63	19.44790	(17092807)		
662951.47	4268785.12	19.31422	(17092807)	662901.78
4268783.61	18.68404	(17092807)		
662852.09	4268782.11	18.47117	(18121002)	662802.40
4268780.60	19.21993	(15012909)		

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662752.71	4268779.09	20.57929	(15012909)	665283.55
4268825.44	15.17760	(15040907)		
665328.40	4268846.42	16.46724	(15040907)	665373.24
4268867.40	17.72695	(15040907)		
665433.60	4268935.39	19.78454	(15040907)	665449.12
4268982.40	20.70381	(15040907)		
665464.64	4269029.42	21.52614	(15040907)	665238.71
4268804.46	13.85655	(15040907)		
665189.02	4268802.96	13.20241	(16021108)	665139.33
4268801.45	13.14067	(16021108)		

665089.64	4268799.94	13.02407	(14122801)	665039.95
4268798.44	13.17129	(14122801)		
664990.26	4268796.93	14.04391	(15011210)	664940.57
4268795.42	15.22896	(15011210)		
664890.88	4268793.92	15.86160	(15011210)	664841.19
4268792.41	15.99993	(15011210)		
664791.50	4268790.90	15.85091	(15011210)	664741.81
4268789.39	15.85345	(15011210)		
664692.12	4268787.89	15.47870	(15011210)	664642.43
4268786.38	14.78003	(15011210)		
664592.74	4268784.87	15.01109	(17021208)	664543.05
4268783.37	15.28911	(17021208)		
664493.36	4268781.86	15.39592	(17021208)	664443.67
4268780.35	15.46455	(17021208)		
664393.99	4268778.85	15.18385	(17021208)	664344.30
4268777.34	15.59287	(15022109)		
664294.61	4268775.83	16.62006	(15022109)	664244.92
4268774.32	17.23594	(15022109)		
664195.23	4268772.82	17.74599	(15022109)	664145.54
4268771.31	17.90047	(15022109)		
664095.85	4268769.80	18.51424	(14011009)	664046.16
4268768.30	20.19235	(14011009)		
663996.47	4268766.79	21.73819	(14011009)	663946.78
4268765.28	23.09465	(14011009)		
663897.09	4268763.78	24.21157	(14011009)	663847.40
4268762.27	25.01701	(14011009)		
663797.71	4268760.76	25.47770	(14011009)	663748.02
4268759.25	25.58199	(14011009)		
663698.33	4268757.75	25.31443	(14011009)	663648.64
4268756.24	24.67184	(14011009)		
663598.95	4268754.73	23.69017	(14011009)	663549.26
4268753.23	22.41896	(14011009)		
663499.57	4268751.72	20.93940	(14011009)	663449.88
4268750.21	20.05261	(14110408)		
663400.19	4268748.71	19.66107	(14110408)	663350.50
4268747.20	19.27436	(16021608)		
663300.81	4268745.69	18.70263	(14100207)	663251.12
4268744.18	18.39185	(14100207)		
663201.43	4268742.68	18.90044	(17092807)	663151.75
4268741.17	19.21330	(17092807)		
663102.06	4268739.66	19.31448	(17092807)	663052.37
4268738.16	19.18558	(17092807)		
663002.68	4268736.65	18.92621	(17092807)	662952.99
4268735.14	18.49049	(17092807)		
662903.30	4268733.64	17.60736	(17092807)	662853.61
4268732.13	17.57108	(18121002)		
662803.92	4268730.62	18.99485	(15012909)	662754.23
4268729.11	20.16218	(15012909)		
665283.27	4268774.63	14.07288	(15040907)	665326.33
4268794.76	15.32121	(15040907)		

665369.38	4268814.90	16.58988	(15040907)	665412.43
4268835.04	17.72407	(15040907)		
665470.37	4268900.31	19.63099	(15040907)	665485.27
4268945.45	20.48613	(15040907)		
665500.17	4268990.58	21.22942	(15040907)	665515.06
4269035.71	21.78174	(15040907)		
665240.22	4268754.49	13.88080	(16021108)	665190.53
4268752.98	13.41207	(16021108)		
665140.85	4268751.47	13.02759	(16021108)	665091.16
4268749.97	13.11558	(14122801)		
665041.47	4268748.46	13.85710	(15011210)	664991.78
4268746.95	14.65189	(15011210)		
664942.09	4268745.45	15.29282	(15011210)	664892.40
4268743.94	15.62736	(15011210)		
664842.71	4268742.43	15.60352	(15011210)	664793.02
4268740.92	15.38172	(15011210)		
664743.33	4268739.42	14.82783	(15011210)	664693.64
4268737.91	14.04743	(15011210)		
664643.95	4268736.40	13.89701	(17021208)	664594.26
4268734.90	14.46453	(17021208)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
664544.57	4268733.39	14.82922	(17021208)	664494.88
4268731.88	15.02294	(17021208)		
664445.19	4268730.38	15.09155	(17021208)	664395.50
4268728.87	14.93463	(15022109)		
664345.81	4268727.36	16.11066	(15022109)	664296.12
4268725.85	16.90137	(15022109)		
664246.43	4268724.35	17.42309	(15022109)	664196.74
4268722.84	17.75204	(15022109)		

664147.05	4268721.33	17.61441	(15022109)	664097.36
4268719.83	19.22946 (14011009)			
664047.67	4268718.32	20.80639	(14011009)	663997.98
4268716.81	22.22267 (14011009)			
663948.29	4268715.31	23.42227	(14011009)	663898.61
4268713.80	24.35481 (14011009)			
663848.92	4268712.29	24.97515	(14011009)	663799.23
4268710.78	25.25616 (14011009)			
663749.54	4268709.28	25.17991	(14011009)	663699.85
4268707.77	24.73576 (14011009)			
663650.16	4268706.26	23.92607	(14011009)	663600.47
4268704.76	22.80748 (14011009)			
663550.78	4268703.25	21.40512	(14011009)	663501.09
4268701.74	19.79918 (14011009)			
663451.40	4268700.24	19.36883	(14110408)	663401.71
4268698.73	19.12126 (14110408)			
663352.02	4268697.22	18.96110	(16021608)	663302.33
4268695.71	18.75597 (14100207)			
663252.64	4268694.21	19.12833	(17092807)	663202.95
4268692.70	19.91535 (17092807)			
663153.26	4268691.19	19.81762	(17092807)	663103.57
4268689.69	19.41841 (17092807)			
663053.88	4268688.18	18.97746	(17092807)	663004.19
4268686.67	18.49965 (17092807)			
662954.50	4268685.17	17.82194	(17092807)	662904.81
4268683.66	16.98493 (17021424)			
662855.12	4268682.15	17.19012	(15012909)	662805.43
4268680.64	18.81359 (15012909)			
662755.74	4268679.14	19.92835	(15012909)	665284.26
4268673.71	13.61074 (16021108)			
665325.26	4268692.89	13.63924	(16021108)	665366.26
4268712.07	14.36534 (15040907)			
665407.26	4268731.25	15.82954	(15040907)	665448.26
4268750.43	17.01890 (15040907)			
665489.26	4268769.61	18.07988	(15040907)	665544.45
4268831.77	19.50334 (15040907)			
665558.63	4268874.76	20.17018	(15040907)	665572.82
4268917.74	20.80754 (15040907)			
665587.01	4268960.73	21.33666	(15040907)	665601.19
4269003.71	21.75021 (15040907)			
665615.38	4269046.70	22.04781	(15040907)	665243.26
4268654.53	13.36080 (16021108)			
665193.57	4268653.03	12.66456	(14122801)	665143.88
4268651.52	13.13030 (15011210)			
665094.19	4268650.01	14.11933	(15011210)	665044.50
4268648.51	14.74950 (15011210)			
664994.81	4268647.00	15.12090	(15011210)	664945.12
4268645.49	15.43926 (15011210)			
664895.43	4268643.98	15.89044	(15011210)	664845.74
4268642.48	15.68067 (15011210)			

664796.05	4268640.97	15.09777	(15011210)	664746.36
4268639.46	14.09631	(15011210)		
664696.67	4268637.96	14.00694	(17021208)	664646.98
4268636.45	13.86553	(17021208)		
664597.29	4268634.94	13.94119	(17021208)	664547.60
4268633.44	14.03544	(17021208)		
664497.91	4268631.93	14.01307	(17021208)	664448.22
4268630.42	14.81938	(15022109)		
664398.53	4268628.91	16.22711	(15022109)	664348.84
4268627.41	17.10897	(15022109)		
664299.15	4268625.90	17.26451	(15022109)	664249.46
4268624.39	17.40698	(15022109)		
664199.77	4268622.89	17.34973	(14011009)	664150.08
4268621.38	18.95374	(14011009)		
664100.39	4268619.87	20.45219	(14011009)	664050.71
4268618.37	21.79226	(14011009)		
664001.02	4268616.86	22.92468	(14011009)	663951.33
4268615.35	23.80744	(14011009)		
663901.64	4268613.84	24.39524	(14011009)	663851.95
4268612.34	24.66736	(14011009)		
663802.26	4268610.83	24.59153	(14011009)	663752.57
4268609.32	24.17082	(14011009)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
663702.88	4268607.82	23.40616	(14011009)	663653.19
4268606.31	22.32196	(14011009)		
663603.50	4268604.80	20.99632	(14011009)	663553.81
4268603.30	19.46131	(14011009)		
663504.12	4268601.79	18.78728	(14110408)	663454.43
4268600.28	18.44390	(14110408)		

663404.74	4268598.77	18.17767	(16021608)	663355.05
4268597.27	17.96743 (14100207)			
663305.36	4268595.76	18.01677	(17092807)	663255.67
4268594.25	19.32583 (17092807)			
663205.98	4268592.75	20.03284	(17092807)	663156.29
4268591.24	19.73636 (17092807)			
663106.60	4268589.73	19.02959	(17092807)	663056.91
4268588.23	18.56255 (17092807)			
663007.22	4268586.72	17.88684	(17092807)	662957.53
4268585.21	16.95330 (17092807)			
662907.84	4268583.70	16.68305	(18121002)	662858.15
4268582.20	18.15570 (15012909)			
662808.47	4268580.69	19.85074	(15012909)	662758.78
4268579.18	20.90261 (15012909)			
665291.13	4268575.56	12.84440	(14122801)	665335.98
4268596.54	13.20063 (16021108)			
665380.82	4268617.51	13.48646	(16021108)	665425.66
4268638.49	13.86680 (15040907)			
665470.51	4268659.47	15.07064	(15040907)	665515.35
4268680.45	16.24871 (15040907)			
665560.20	4268701.42	17.31297	(15040907)	665620.56
4268769.41	19.91078 (15040907)			
665636.08	4268816.43	20.22437	(15040907)	665651.59
4268863.44	20.66324 (15040907)			
665667.11	4268910.46	21.15266	(15040907)	665682.63
4268957.47	21.56802 (15040907)			
665698.14	4269004.48	22.05838	(15040907)	665713.66
4269051.50	22.86706 (15040907)			
665246.29	4268554.58	12.27972	(15011210)	665196.60
4268553.07	13.17271 (15011210)			
665146.91	4268551.57	14.09502	(15011210)	665097.22
4268550.06	14.73177 (15011210)			
665047.53	4268548.55	15.23027	(15011210)	664997.84
4268547.04	15.90085 (15011210)			
664948.15	4268545.54	16.25802	(15011210)	664898.46
4268544.03	15.90075 (15011210)			
664848.77	4268542.52	14.89753	(15011210)	664799.08
4268541.02	14.02269 (17021208)			
664749.39	4268539.51	14.09590	(17021208)	664699.70
4268538.00	14.18734 (17021208)			
664650.01	4268536.50	14.12885	(17021208)	664600.32
4268534.99	13.79797 (17021208)			
664550.63	4268533.48	13.43450	(17021208)	664500.94
4268531.97	14.58352 (15022109)			
664451.25	4268530.47	15.70969	(15022109)	664401.56
4268528.96	16.57244 (15022109)			
664351.87	4268527.45	17.01140	(15022109)	664302.18
4268525.95	17.09046 (15022109)			
664252.50	4268524.44	17.14782	(14011009)	664202.81
4268522.93	18.67683 (14011009)			

664153.12	4268521.43	20.10240	(14011009)	664103.43
4268519.92	21.37007	(14011009)		
664053.74	4268518.41	22.43612	(14011009)	664004.05
4268516.90	23.26045	(14011009)		
663954.36	4268515.40	23.81055	(14011009)	663904.67
4268513.89	24.05545	(14011009)		
663854.98	4268512.38	23.97098	(14011009)	663805.29
4268510.88	23.55120	(14011009)		
663755.60	4268509.37	22.80659	(14011009)	663705.91
4268507.86	21.77584	(14011009)		
663656.22	4268506.36	20.49843	(14011009)	663606.53
4268504.85	19.01700	(14011009)		
663556.84	4268503.34	18.08653	(14110408)	663507.15
4268501.83	17.61304	(14110408)		
663457.46	4268500.33	17.29783	(16021608)	663407.77
4268498.82	16.94561	(14100207)		
663358.08	4268497.31	16.72795	(14100207)	663308.39
4268495.81	17.78648	(17092807)		
663258.70	4268494.30	18.78831	(17092807)	663209.01
4268492.79	19.30973	(17092807)		
663159.32	4268491.29	19.11449	(17092807)	663109.63
4268489.78	18.56811	(17092807)		
663059.94	4268488.27	19.02534	(17092807)	663010.26
4268486.76	17.93268	(17092807)		

*** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662960.57	4268485.26	16.70773	(17021424)	662910.88
4268483.75	17.21689	(15012909)		
662861.19	4268482.24	19.04228	(15012909)	662811.50
4268480.74	20.86382	(15012909)		

662761.81	4268479.23	21.57480	(15012909)	665292.37
4268474.76	12.86205 (15011210)			
665335.42	4268494.90	12.75770	(14122801)	665378.47
4268515.04	13.25647 (16021108)			
665421.52	4268535.18	12.76652	(16021108)	665464.57
4268555.32	12.82772 (15040907)			
665507.62	4268575.46	13.97836	(15040907)	665550.67
4268595.60	15.09833 (15040907)			
665593.72	4268615.73	16.16404	(15040907)	665636.77
4268635.87	17.15301 (15040907)			
665694.72	4268701.14	18.90796	(15040907)	665709.62
4268746.28	19.68309 (15040907)			
665724.51	4268791.41	20.27717	(15040907)	665739.41
4268836.54	20.76676 (15040907)			
665754.30	4268881.68	21.10011	(15040907)	665769.20
4268926.81	21.34207 (15040907)			
665784.10	4268971.94	21.33338	(15040907)	665798.99
4269017.08	21.11946 (15040907)			
665813.89	4269062.21	20.84547	(15040907)	665249.32
4268454.63	13.66158 (15011210)			
665199.63	4268453.12	14.23582	(15011210)	665149.94
4268451.61	15.06649 (15011210)			
665100.25	4268450.10	15.42863	(15011210)	665050.56
4268448.60	15.60766 (15011210)			
665000.87	4268447.09	15.54104	(15011210)	664951.18
4268445.58	15.04772 (15011210)			
664901.49	4268444.08	13.91594	(15011210)	664851.80
4268442.57	13.66816 (17021208)			
664802.11	4268441.06	13.80995	(17021208)	664752.42
4268439.56	13.86163 (17021208)			
664702.73	4268438.05	13.80113	(17021208)	664653.04
4268436.54	13.59535 (17021208)			
664603.35	4268435.03	13.83460	(15022109)	664553.66
4268433.53	14.91769 (15022109)			
664503.97	4268432.02	15.76464	(15022109)	664454.29
4268430.51	16.43857 (15022109)			
664404.60	4268429.01	16.79735	(15022109)	664354.91
4268427.50	16.77355 (15022109)			
664305.22	4268425.99	16.94270	(14011009)	664255.53
4268424.49	18.40111 (14011009)			
664205.84	4268422.98	19.75344	(14011009)	664156.15
4268421.47	20.95476 (14011009)			
664106.46	4268419.96	21.96057	(14011009)	664056.77
4268418.46	22.73022 (14011009)			
664007.08	4268416.95	23.23204	(14011009)	663957.39
4268415.44	23.44313 (14011009)			
663907.70	4268413.94	23.34824	(14011009)	663858.01
4268412.43	22.94597 (14011009)			
663808.32	4268410.92	22.23825	(14011009)	663758.63
4268409.42	21.26035 (14011009)			

663708.94	4268407.91	20.03706	(14011009)	663659.25
4268406.40	18.62351	(14011009)		
663609.56	4268404.89	17.63515	(14110408)	663559.87
4268403.39	17.20424	(14110408)		
663510.18	4268401.88	16.44637	(16021608)	663460.49
4268400.37	15.98802	(16021608)		
663410.80	4268398.87	15.91889	(14100207)	663361.11
4268397.36	16.73063	(17092807)		
663311.42	4268395.85	17.63957	(17092807)	663261.73
4268394.35	18.05953	(17092807)		
663212.05	4268392.84	18.36316	(17092807)	663162.36
4268391.33	18.53389	(17092807)		
663112.67	4268389.82	18.40195	(17092807)	663062.98
4268388.32	18.03743	(17092807)		
663013.29	4268386.81	17.67446	(17021424)	662963.60
4268385.30	17.11969	(18121002)		
662913.91	4268383.80	18.64895	(15012909)	662864.22
4268382.29	19.62744	(15012909)		
662814.53	4268380.78	20.36633	(15012909)	662764.84
4268379.28	21.01396	(15012909)		
665294.20	4268374.25	14.21795	(15011210)	665336.06
4268393.83	13.33404	(15011210)		
665377.91	4268413.41	11.91744	(15011210)	665419.77
4268432.99	11.45439	(16021108)		
665461.62	4268452.57	11.63876	(16021108)	665503.48
4268472.15	12.01662	(16021108)		
▲ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote Creek\CC AERMOD\CC AERMOD.i *** 04/01/25 *** AERMET - VERSION 19191 *** *** *** 06:22:25				

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

665545.33	4268491.73	12.98292	(15040907)	665587.19
4268511.30	14.06811	(15040907)		

665629.04	4268530.88	15.13196	(15040907)	665670.90
4268550.46	16.13931 (15040907)			
665712.75	4268570.04	17.17490	(15040907)	665769.09
4268633.50	18.67727 (15040907)			
665783.57	4268677.38	19.35057	(15040907)	665798.05
4268721.26	19.93272 (15040907)			
665812.54	4268765.14	20.39790	(15040907)	665827.02
4268809.02	20.70041 (15040907)			
665841.50	4268852.90	20.89966	(15040907)	665855.98
4268896.78	21.03918 (15040907)			
665870.46	4268940.66	21.13982	(15040907)	665884.95
4268984.54	21.46245 (15040907)			
665899.43	4269028.42	21.30396	(15040907)	665913.91
4269072.30	21.47652 (15040907)			
665252.35	4268354.67	14.67740	(15011210)	665202.66
4268353.16	14.81776 (15011210)			
665152.97	4268351.66	14.73251	(15011210)	665103.28
4268350.15	15.04034 (15011210)			
665053.59	4268348.64	14.90641	(15011210)	665003.90
4268347.14	14.55677 (15011210)			
664954.21	4268345.63	13.40698	(17021208)	664904.52
4268344.12	13.40498 (17021208)			
664854.83	4268342.62	13.42974	(17021208)	664805.14
4268341.11	13.38565 (17021208)			
664755.45	4268339.60	13.27524	(17021208)	664705.76
4268338.09	13.08910 (17021208)			
664656.07	4268336.59	13.93134	(15022109)	664606.39
4268335.08	14.99817 (15022109)			
664556.70	4268333.57	15.83167	(15022109)	664507.01
4268332.07	16.37548 (15022109)			
664457.32	4268330.56	16.57093	(15022109)	664407.63
4268329.05	16.41346 (15022109)			
664357.94	4268327.55	16.73496	(14011009)	664308.25
4268326.04	18.12707 (14011009)			
664258.56	4268324.53	19.41250	(14011009)	664208.87
4268323.02	20.54959 (14011009)			
664159.18	4268321.52	21.49861	(14011009)	664109.49
4268320.01	22.22023 (14011009)			
664059.80	4268318.50	22.68712	(14011009)	664010.11
4268317.00	22.87789 (14011009)			
663960.42	4268315.49	22.77270	(14011009)	663910.73
4268313.98	22.37556 (14011009)			
663861.04	4268312.48	21.70379	(14011009)	663811.35
4268310.97	20.77495 (14011009)			
663761.66	4268309.46	19.60450	(14011009)	663711.97
4268307.95	18.24696 (14011009)			
663662.28	4268306.45	16.98661	(14110408)	663612.59
4268304.94	16.89359 (14110408)			
663562.90	4268303.43	16.29716	(16021608)	663513.21
4268301.93	15.50901 (16021608)			

663463.52	4268300.42	15.34653	(14100207)	663413.83
4268298.91	15.76189	(17092807)		
663364.15	4268297.41	16.62536	(17092807)	663314.46
4268295.90	17.20605	(17092807)		
663264.77	4268294.39	17.52887	(17092807)	663215.08
4268292.88	17.79044	(17092807)		
663165.39	4268291.38	17.89308	(17092807)	663115.70
4268289.87	17.53785	(17092807)		
663066.01	4268288.36	16.82855	(17092807)	663016.32
4268286.86	17.07337	(18121002)		
662966.63	4268285.35	18.44926	(15012909)	662916.94
4268283.84	19.82597	(15012909)		
662867.25	4268282.34	20.46545	(15012909)	662817.56
4268280.83	20.11596	(15012909)		
662767.87	4268279.32	19.54530	(15012909)	665299.54
4268275.37	14.77222	(15011210)		
665343.69	4268296.03	13.86198	(15011210)	665387.84
4268316.68	12.98268	(15011210)		
665432.00	4268337.34	11.91878	(15011210)	665476.15
4268357.99	11.68847	(14122801)		
665520.31	4268378.65	12.07030	(16021108)	665564.46
4268399.30	12.16953	(16021108)		
665608.62	4268419.96	12.68646	(15040907)	665652.77
4268440.61	13.78451	(15040907)		
665696.93	4268461.27	14.87426	(15040907)	665741.08
4268481.92	15.89282	(15040907)		
665785.23	4268502.58	16.94420	(15040907)	665844.67
4268569.52	18.66762	(15040907)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

- - - - -
 - - - - -

665859.94	4268615.81	19.41458	(15040907)	665875.22
4268662.10	19.76121	(15040907)		
665890.50	4268708.39	20.14353	(15040907)	665905.78
4268754.68	20.40788	(15040907)		
665921.06	4268800.98	20.50643	(15040907)	665936.34
4268847.27	20.43583	(15040907)		
665951.61	4268893.56	20.45814	(15040907)	665966.89
4268939.85	22.19385	(15040907)		
665982.17	4268986.14	24.40534	(15040907)	665997.45
4269032.43	23.93781	(15040907)		
666012.73	4269078.72	21.12285	(15040907)	665255.38
4268254.72	14.94794	(15011210)		
665205.69	4268253.21	14.64894	(15011210)	665156.00
4268251.70	14.14000	(15011210)		
665106.31	4268250.20	13.91346	(15011210)	665056.62
4268248.69	13.51886	(15011210)		
665006.93	4268247.18	13.41891	(17021208)	664957.24
4268245.68	13.68810	(17021208)		
664907.55	4268244.17	13.53615	(17021208)	664857.86
4268242.66	13.37996	(17021208)		
664808.18	4268241.15	13.15525	(17021208)	664758.49
4268239.65	12.97595	(15022109)		
664708.80	4268238.14	14.16890	(15022109)	664659.11
4268236.63	15.06290	(15022109)		
664609.42	4268235.13	15.77536	(15022109)	664559.73
4268233.62	16.25598	(15022109)		
664510.04	4268232.11	16.38290	(15022109)	664460.35
4268230.61	16.16229	(15022109)		
664410.66	4268229.10	16.52558	(14011009)	664360.97
4268227.59	17.85403	(14011009)		
664311.28	4268226.08	19.07732	(14011009)	664261.59
4268224.58	20.15533	(14011009)		
664211.90	4268223.07	21.04970	(14011009)	664162.21
4268221.56	21.72825	(14011009)		
664112.52	4268220.06	22.16454	(14011009)	664062.83
4268218.55	22.33720	(14011009)		
664013.14	4268217.04	22.23537	(14011009)	663963.45
4268215.54	21.84398	(14011009)		
663913.76	4268214.03	21.19238	(14011009)	663864.07
4268212.52	20.29485	(14011009)		
663814.38	4268211.01	19.18058	(14011009)	663764.69
4268209.51	17.88624	(14011009)		
663715.00	4268208.00	16.45111	(14011009)	663665.31
4268206.49	16.11019	(14110408)		
663615.62	4268204.99	15.63680	(14110408)	663565.94
4268203.48	15.31167	(16021608)		
663516.25	4268201.97	14.84945	(14100207)	663466.56
4268200.47	14.83254	(17092807)		
663416.87	4268198.96	15.71004	(17092807)	663367.18
4268197.45	16.33366	(17092807)		

663317.49	4268195.94	16.73299	(17092807)	663267.80
4268194.44	16.96138	(17092807)		
663218.11	4268192.93	16.96394	(17092807)	663168.42
4268191.42	16.68587	(17092807)		
663118.73	4268189.92	16.18863	(17092807)	663069.04
4268188.41	15.94991	(17021424)		
663019.35	4268186.90	16.69276	(15012909)	662969.66
4268185.40	18.40581	(15012909)		
662919.97	4268183.89	19.11997	(15012909)	662870.28
4268182.38	19.58677	(15012909)		
662820.59	4268180.87	19.47077	(15012909)	662770.90
4268179.37	18.85205	(15012909)		
662721.68	4268977.82	22.19186	(15012909)	662719.44
4269025.15	21.48409	(15012909)		
662717.20	4269072.47	21.52950	(18121002)	662714.97
4269119.80	21.88148	(18121002)		
662712.73	4269167.12	21.55465	(18121002)	662710.49
4269214.45	21.04090	(17021424)		
662708.26	4269261.77	21.03859	(17021424)	662706.02
4269309.10	21.44241	(17092807)		
662703.78	4269356.42	22.04124	(17092807)	662701.55
4269403.75	22.60638	(17092807)		
662699.31	4269451.08	23.25914	(17092807)	662697.07
4269498.40	23.81713	(17092807)		
662694.84	4269545.73	24.42580	(17092807)	662692.60
4269593.05	25.06873	(17092807)		
662690.36	4269640.38	25.76916	(17092807)	662688.12
4269687.70	26.34500	(17092807)		
662685.89	4269735.03	26.92680	(17092807)	662696.71
4268976.64	22.86310	(15012909)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

662694.47	4269023.96	22.17865	(15012909)	662692.23
4269071.29	21.72260 (15012909)			
662690.00	4269118.62	21.67655	(18121002)	662687.76
4269165.94	21.42464 (18121002)			
662685.52	4269213.27	21.01182	(18121002)	662683.28
4269260.59	21.01409 (18121002)			
662681.05	4269307.92	21.26916	(17021424)	662678.81
4269355.24	21.52672 (17021424)			
662676.57	4269402.57	22.00635	(17092807)	662674.34
4269449.90	22.67151 (17092807)			
662672.10	4269497.22	23.34895	(17092807)	662669.86
4269544.55	24.03269 (17092807)			
662667.63	4269591.87	24.76719	(17092807)	662665.39
4269639.20	25.57007 (17092807)			
662663.15	4269686.52	26.32154	(17092807)	662660.92
4269733.85	26.99415 (17092807)			
662683.72	4268949.71	23.21124	(15012909)	662722.32
4268913.99	22.22294 (15012909)			
662671.73	4268975.46	23.18162	(15012909)	662669.50
4269022.78	22.68666 (15012909)			
662667.26	4269070.11	22.28720	(15012909)	662665.02
4269117.44	22.26752 (15012909)			
662662.79	4269164.76	21.64431	(15012909)	662660.55
4269212.09	20.89512 (15012909)			
662658.31	4269259.41	21.07006	(18121002)	662656.08
4269306.74	21.46960 (18121002)			
662653.84	4269354.06	21.61640	(18121002)	662651.60
4269401.39	21.50843 (17021424)			
662649.36	4269448.72	21.99244	(17092807)	662647.13
4269496.04	22.74419 (17092807)			
662644.89	4269543.37	23.50300	(17092807)	662642.65
4269590.69	24.32989 (17092807)			
662640.42	4269638.02	25.24139	(17092807)	662638.18
4269685.34	26.08895 (17092807)			
662635.94	4269732.67	26.78748	(17092807)	662662.75
4268939.94	23.38404 (15012909)			
662714.21	4268892.32	22.19765	(15012909)	662646.76
4268974.28	23.27534 (15012909)			
662644.52	4269021.60	22.95596	(15012909)	662642.29
4269068.93	22.67191 (15012909)			
662640.05	4269116.26	22.66301	(15012909)	662637.81
4269163.58	22.22109 (15012909)			
662635.58	4269210.91	21.66749	(15012909)	662633.34
4269258.23	21.36761 (15012909)			
662631.10	4269305.56	21.55288	(18121002)	662628.87
4269352.88	21.67258 (18121002)			
662626.63	4269400.21	21.56387	(18121002)	662624.39
4269447.53	21.71224 (18121002)			

662622.16	4269494.86	22.01996	(17092807)	662619.92
4269542.19	22.84355	(17092807)		
662617.68	4269589.51	23.74708	(17092807)	662615.45
4269636.84	24.73388	(17092807)		
662613.21	4269684.16	25.61617	(17092807)	662610.97
4269731.49	26.34718	(17092807)		
662612.80	4268937.58	23.22152	(15012909)	662628.79
4268903.24	23.23298	(15012909)		
662680.25	4268855.62	21.91312	(15012909)	662715.72
4268842.35	21.42049	(15012909)		
662596.82	4268971.92	23.00761	(15012909)	662594.58
4269019.24	22.95672	(15012909)		
662592.34	4269066.57	22.96525	(15012909)	662590.11
4269113.89	23.09571	(15012909)		
662587.87	4269161.22	22.97563	(15012909)	662585.63
4269208.55	22.65293	(15012909)		
662583.40	4269255.87	22.58594	(15012909)	662581.16
4269303.20	22.70708	(15012909)		
662578.92	4269350.52	21.92132	(15012909)	662576.69
4269397.85	21.42971	(18121002)		
662574.45	4269445.17	21.83574	(18121002)	662572.21
4269492.50	22.24512	(18121002)		
662569.97	4269539.83	22.70151	(18121002)	662567.74
4269587.15	23.19031	(18121002)		
662565.50	4269634.48	23.66741	(18121002)	662563.26
4269681.80	24.22842	(17021424)		
662561.03	4269729.13	25.01056	(17092807)	662562.86
4268935.22	22.46696	(15012909)		
662578.85	4268900.88	22.62399	(15012909)	662594.83
4268866.54	22.38845	(15012909)		
662646.29	4268818.93	21.56645	(15012909)	662681.77
4268805.65	21.31879	(15012909)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

662717.24	4268792.37	21.11559	(15012909)	662546.87
4268969.56	22.28646 (15012909)			
662544.64	4269016.88	22.29465	(15012909)	662542.40
4269064.21	22.65640 (15012909)			
662540.16	4269111.53	23.16112	(15012909)	662537.93
4269158.86	23.32293 (15012909)			
662535.69	4269206.19	23.18030	(15012909)	662533.45
4269253.51	22.95193 (15012909)			
662531.21	4269300.84	22.85087	(15012909)	662528.98
4269348.16	22.65960 (15012909)			
662526.74	4269395.49	22.65215	(15012909)	662524.50
4269442.81	22.72704 (15012909)			
662522.27	4269490.14	22.86264	(15012909)	662520.03
4269537.46	22.93378 (15012909)			
662517.79	4269584.79	23.17952	(18121002)	662515.56
4269632.12	23.74999 (18121002)			
662513.32	4269679.44	24.28967	(18121002)	662511.08
4269726.77	24.80173 (18121002)			
662516.91	4268924.27	21.58260	(17123109)	662536.89
4268881.35	21.15927 (17123109)			
662556.88	4268838.43	21.04225	(15012909)	662621.20
4268778.91	20.99886 (15012909)			
662665.54	4268762.31	21.01283	(15012909)	662709.89
4268745.71	20.83874 (15012909)			
662496.93	4268967.20	21.85105	(17123109)	662494.69
4269014.52	21.94879 (17123109)			
662492.46	4269061.85	22.18127	(17123109)	662490.22
4269109.17	22.51993 (17123109)			
662487.98	4269156.50	22.90507	(15012909)	662485.74
4269203.82	23.03519 (15012909)			
662483.51	4269251.15	22.79438	(15012909)	662481.27
4269298.48	22.76395 (15012909)			
662479.03	4269345.80	22.93048	(15012909)	662476.80
4269393.13	23.33162 (15012909)			
662474.56	4269440.45	23.69820	(15012909)	662472.32
4269487.78	23.65746 (15012909)			
662470.09	4269535.10	23.91590	(15012909)	662467.85
4269582.43	24.24923 (15012909)			
662465.61	4269629.76	24.42933	(15012909)	662463.38
4269677.08	24.45768 (15012909)			
662461.14	4269724.41	24.33034	(18121002)	662466.17
4268923.63	21.76632 (17123109)			
662485.35	4268882.42	21.45646	(17123109)	662504.53
4268841.22	21.14751 (17123109)			
662523.72	4268800.01	20.79098	(17123109)	662585.47
4268742.87	20.19301 (15012909)			

662628.04	4268726.94	20.55904	(15012909)	662670.61
4268711.00	20.66748	(15012909)		
662713.18	4268695.07	20.47840	(15012909)	662446.98
4268964.84	22.03022	(17123109)		
662444.75	4269012.16	22.27641	(17123109)	662442.51
4269059.49	22.59446	(17123109)		
662440.27	4269106.81	22.98333	(17123109)	662438.04
4269154.14	23.25644	(17123109)		
662435.80	4269201.46	23.48502	(17123109)	662433.56
4269248.79	23.56426	(17123109)		
662431.33	4269296.12	23.75946	(17123109)	662429.09
4269343.44	23.95336	(17123109)		
662426.85	4269390.77	24.13130	(17123109)	662424.62
4269438.09	24.26912	(17123109)		
662422.38	4269485.42	24.37866	(17123109)	662420.14
4269532.74	24.45677	(17123109)		
662417.91	4269580.07	24.50998	(17123109)	662415.67
4269627.39	24.69233	(15012909)		
662413.43	4269674.72	24.94582	(15012909)	662411.19
4269722.05	24.85851	(15012909)		
662365.37	4268920.87	20.84936	(17123109)	662383.64
4268881.63	20.73495	(17123109)		
662401.91	4268842.38	20.57556	(17123109)	662420.18
4268803.14	20.44974	(17123109)		
662438.44	4268763.89	20.29893	(17123109)	662456.71
4268724.65	20.11440	(17123109)		
662515.53	4268670.23	19.96224	(17123109)	662556.07
4268655.06	19.76723	(17123109)		
662596.61	4268639.88	19.45749	(15012909)	662637.15
4268624.71	20.38762	(15012909)		
662677.69	4268609.53	20.90071	(15012909)	662718.23
4268594.36	21.04737	(15012909)		
662347.10	4268960.11	20.90692	(17123109)	662344.86
4269007.44	21.36620	(17123109)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
662342.62	4269054.77	21.85016	(17123109)	662340.39
4269102.09	22.33421 (17123109)			
662338.15	4269149.42	22.82093	(17123109)	662335.91
4269196.74	23.30456 (17123109)			
662333.67	4269244.07	23.78529	(17123109)	662331.44
4269291.39	24.26189 (17123109)			
662329.20	4269338.72	24.72656	(17123109)	662326.96
4269386.05	25.18988 (17123109)			
662324.73	4269433.37	25.63746	(17123109)	662322.49
4269480.70	26.08520 (17123109)			
662320.25	4269528.02	26.52240	(17123109)	662318.02
4269575.35	26.88661 (17123109)			
662315.78	4269622.67	27.26581	(17123109)	662313.54
4269670.00	27.63641 (17123109)			
662311.31	4269717.32	28.01574	(17123109)	662267.19
4268912.47	21.79783 (15010209)			
662287.17	4268869.55	21.07849	(15010209)	662307.16
4268826.62	20.36368 (15010209)			
662327.14	4268783.70	19.65702	(15010209)	662347.12
4268740.78	18.95977 (15010209)			
662367.10	4268697.85	18.38916	(17123109)	662387.09
4268654.93	18.38681 (17123109)			
662451.41	4268595.41	18.94897	(17123109)	662495.75
4268578.81	19.27181 (17123109)			
662540.10	4268562.22	19.42676	(17123109)	662584.44
4268545.62	19.43064 (17123109)			
662628.78	4268529.02	20.07935	(15012909)	662673.12
4268512.42	21.02287 (15012909)			
662717.46	4268495.83	21.55370	(15012909)	662247.21
4268955.39	22.52071 (15010209)			
662244.97	4269002.72	22.60520	(15010209)	662242.73
4269050.04	22.67893 (15010209)			
662240.50	4269097.37	22.74073	(15010209)	662238.26
4269144.70	22.79011 (15010209)			
662236.02	4269192.02	22.82671	(15010209)	662233.79
4269239.35	22.84969 (15010209)			
662231.55	4269286.67	22.85805	(15010209)	662229.31
4269334.00	22.85142 (15010209)			
662227.08	4269381.32	23.43206	(17123109)	662224.84
4269428.65	24.12155 (17123109)			
662222.60	4269475.98	24.80359	(17123109)	662220.37
4269523.30	25.48075 (17123109)			
662218.13	4269570.63	26.29482	(17123109)	662215.89
4269617.95	27.26310 (17123109)			

662213.65	4269665.28	27.88130	(17123109)	662211.42
4269712.60	28.73748	(17123109)		
662166.50	4268909.47	24.60874	(15010209)	662185.69
4268868.26	24.07821	(15010209)		
662204.87	4268827.05	23.53199	(15010209)	662224.05
4268785.85	22.97308	(15010209)		
662243.24	4268744.64	22.40386	(15010209)	662262.42
4268703.43	21.82734	(15010209)		
662281.60	4268662.23	21.24560	(15010209)	662300.78
4268621.02	20.66077	(15010209)		
662319.97	4268579.81	20.07478	(15010209)	662381.72
4268522.67	18.09397	(15010209)		
662424.29	4268506.74	17.66175	(17123109)	662466.86
4268490.81	18.24279	(17123109)		
662509.43	4268474.88	18.66736	(17123109)	662552.00
4268458.94	18.98428	(17123109)		
662594.56	4268443.01	19.11927	(17123109)	662637.13
4268427.08	19.23172	(15012909)		
662679.70	4268411.14	20.17822	(15012909)	662722.27
4268395.21	20.91544	(15012909)		
662147.32	4268950.67	25.12032	(15010209)	662145.08
4268998.00	25.39296	(15010209)		
662142.85	4269045.32	25.66132	(15010209)	662140.61
4269092.65	25.92600	(15010209)		
662138.37	4269139.97	26.18574	(15010209)	662136.13
4269187.30	26.43960	(15010209)		
662133.90	4269234.63	26.68681	(15010209)	662131.66
4269281.95	26.92676	(15010209)		
662129.42	4269329.28	27.15830	(15010209)	662127.19
4269376.60	27.38028	(15010209)		
662124.95	4269423.93	27.59260	(15010209)	662122.71
4269471.25	27.79393	(15010209)		
662120.48	4269518.58	27.98583	(15010209)	662118.24
4269565.91	28.17502	(15010209)		
662116.00	4269613.23	28.35097	(15010209)	662113.77
4269660.56	28.53748	(15010209)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)		Y-COORD (M) CONC	CONC	(YYMMDDHH)	X-COORD (M)

662111.53	4269707.88	28.77784	(15010209)	662066.08	
4268905.89	25.15546 (15010209)				
662084.73	4268865.83	24.91676	(15010209)	662103.38	
4268825.77	24.64560 (15010209)				
662122.03	4268785.70	24.34418	(15010209)	662140.68	
4268745.64	24.01527 (15010209)				
662159.33	4268705.58	23.66177	(15010209)	662177.98	
4268665.52	23.28541 (15010209)				
662196.63	4268625.46	22.88861	(15010209)	662215.28	
4268585.39	22.47376 (15010209)				
662233.93	4268545.33	22.04326	(15010209)	662252.58	
4268505.27	21.59928 (15010209)				
662312.62	4268449.72	20.20052	(15010209)	662354.01	
4268434.23	19.06913 (15010209)				
662395.39	4268418.74	17.79108	(15010209)	662436.78	
4268403.25	16.91836 (17123109)				
662478.17	4268387.76	17.51457	(17123109)	662519.55	
4268372.27	17.97889 (17123109)				
662560.94	4268356.77	18.33602	(17123109)	662602.33	
4268341.28	18.53900 (17123109)				
662643.71	4268325.79	18.56808	(17123109)	662685.10	
4268310.30	19.03715 (15012909)				
662726.48	4268294.81	19.40541	(15012909)	662047.43	
4268945.95	25.35836 (15010209)				
662045.19	4268993.28	25.77442	(15010209)	662042.96	
4269040.60	26.19579 (15010209)				
662040.72	4269087.93	26.62173	(15010209)	662038.48	
4269135.25	27.04922 (15010209)				
662036.25	4269182.58	27.48260	(15010209)	662034.01	
4269229.90	27.91913 (15010209)				
662031.77	4269277.23	28.35932	(15010209)	662029.54	
4269324.56	28.80242 (15010209)				
662027.30	4269371.88	29.24535	(15010209)	662025.06	
4269419.21	29.69144 (15010209)				
662022.82	4269466.53	30.13978	(15010209)	662020.59	
4269513.86	30.59187 (15010209)				
662018.35	4269561.18	31.04178	(15010209)	662016.11	
4269608.51	31.48371 (15010209)				
662013.88	4269655.84	31.92610	(15010209)	662011.64	
4269703.16	32.36853 (15010209)				
661967.22	4268898.97	24.21654	(18092107)	661986.89	
4268856.70	23.84895 (18092107)				

662006.57	4268814.44	23.45458	(18092107)	662026.24
4268772.18	23.39591	(15010209)		
662045.92	4268729.91	23.34772	(15010209)	662065.59
4268687.65	23.25824	(15010209)		
662085.27	4268645.39	23.13041	(15010209)	662104.94
4268603.13	22.96684	(15010209)		
662124.62	4268560.86	22.77037	(15010209)	662144.29
4268518.60	22.54411	(15010209)		
662163.97	4268476.34	22.28780	(15010209)	662183.64
4268434.07	22.00486	(15010209)		
662246.98	4268375.47	21.24220	(15010209)	662290.64
4268359.13	20.51809	(15010209)		
662334.30	4268342.79	19.55878	(15010209)	662377.96
4268326.44	18.40548	(15010209)		
662421.62	4268310.10	17.10163	(15010209)	662465.28
4268293.76	16.46865	(17123109)		
662508.94	4268277.42	17.04554	(17123109)	662552.60
4268261.08	17.42792	(17123109)		
662596.26	4268244.73	17.62149	(17123109)	662639.92
4268228.39	17.58424	(17123109)		
662683.58	4268212.05	17.33612	(17123109)	662727.24
4268195.71	18.17544	(15012909)		
661947.54	4268941.23	24.55374	(18092107)	661945.31
4268988.56	24.90719	(18092107)		
661943.07	4269035.88	25.26620	(18092107)	661940.83
4269083.21	25.63071	(18092107)		
661938.59	4269130.53	26.00118	(18092107)	661936.36
4269177.86	26.37742	(18092107)		
661934.12	4269225.18	26.75868	(18092107)	661931.88
4269272.51	27.14517	(18092107)		
661929.65	4269319.83	27.53657	(18092107)	661927.41
4269367.16	27.93646	(18092107)		
661925.17	4269414.49	28.34684	(15010209)	661922.94
4269461.81	28.93589	(15010209)		
661920.70	4269509.14	29.55438	(15010209)	661918.46
4269556.46	30.31185	(15010209)		
661916.23	4269603.79	31.05506	(15010209)	661913.99
4269651.11	31.59910	(15010209)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661911.75	4269698.44	32.10745	(15010209)	662710.86
4269711.21	26.41180	(17092807)		
662661.51	4269711.21	26.67508	(17092807)	662365.41
4269711.21	26.40017	(17123109)		
662266.71	4269711.21	28.67467	(17123109)	662168.01
4269711.21	28.03494	(17123109)		
662069.31	4269711.21	30.68002	(15010209)	661970.61
4269711.21	32.88994	(15010209)		
662710.86	4269686.21	26.21253	(17092807)	662365.41
4269686.21	26.37040	(17123109)		
662266.71	4269686.21	28.34769	(17123109)	662168.01
4269686.21	27.28613	(17123109)		
662118.66	4269686.21	28.37307	(15010209)	662069.31
4269686.21	30.58193	(15010209)		
661970.61	4269686.21	32.60513	(15010209)	662710.86
4269661.21	26.00991	(17092807)		
662612.16	4269661.21	25.15709	(17092807)	662365.41
4269661.21	26.33550	(17123109)		
662266.71	4269661.21	28.03364	(17123109)	662168.01
4269661.21	26.62823	(17123109)		
662069.31	4269661.21	30.47248	(15010209)	661970.61
4269661.21	32.32263	(15010209)		
662365.41	4269636.21	26.28833	(17123109)	662266.71
4269636.21	27.74144	(17123109)		
662168.01	4269636.21	26.12744	(17123109)	662118.66
4269636.21	28.24746	(15010209)		
662069.31	4269636.21	30.35782	(15010209)	661970.61
4269636.21	32.04691	(15010209)		
662365.41	4269586.21	26.14883	(17123109)	662266.71
4269586.21	27.11769	(17123109)		
662168.01	4269586.21	25.63063	(15010209)	662069.31
4269586.21	30.11697	(15010209)		
662019.96	4269586.21	31.23878	(15010209)	661970.61
4269586.21	31.46312	(15010209)		
662365.41	4269536.21	25.97402	(17123109)	662266.71
4269536.21	26.48168	(17123109)		
662168.01	4269536.21	25.68288	(15010209)	662069.31
4269536.21	29.85403	(15010209)		
661970.61	4269536.21	30.84865	(15010209)	662365.41
4269486.21	25.71565	(17123109)		

662266.71	4269486.21	25.87548	(17123109)	662168.01
4269486.21	25.73790	(15010209)		
662069.31	4269486.21	29.57000	(15010209)	661970.61
4269486.21	30.22819	(15010209)		
662365.41	4269436.21	25.42646	(17123109)	662266.71
4269436.21	25.17474	(17123109)		
662168.01	4269436.21	25.77324	(15010209)	662069.31
4269436.21	29.26452	(15010209)		
661970.61	4269436.21	29.62278	(15010209)	662612.16
4269336.21	21.64267	(15012909)		
662365.41	4269336.21	24.73360	(17123109)	662266.71
4269336.21	23.81597	(17123109)		
662168.01	4269336.21	25.75257	(15010209)	662069.31
4269336.21	28.59404	(15010209)		
661970.61	4269336.21	28.41898	(15010209)	662661.51
4269236.21	20.94369	(18121002)		
662612.16	4269236.21	22.04277	(15012909)	662562.81
4269236.21	22.78782	(15012909)		
662513.46	4269236.21	23.06205	(15012909)	662464.11
4269236.21	23.02906	(17123109)		
662414.76	4269236.21	23.74641	(17123109)	662365.41
4269236.21	23.91046	(17123109)		
662266.71	4269236.21	22.45412	(17123109)	662168.01
4269236.21	25.62168	(15010209)		
662069.31	4269236.21	27.86350	(15010209)	661970.61
4269236.21	27.22665	(15010209)		
662612.16	4269136.21	22.86138	(15012909)	662562.81
4269136.21	23.24905	(15012909)		
662513.46	4269136.21	23.15351	(15012909)	662464.11
4269136.21	22.99830	(17123109)		
662414.76	4269136.21	23.20204	(17123109)	662365.41
4269136.21	22.99320	(17123109)		
662316.06	4269136.21	22.29966	(17123109)	662266.71
4269136.21	21.51325	(15010209)		
662217.36	4269136.21	23.66786	(15010209)	662168.01
4269136.21	25.39353	(15010209)		
662069.31	4269136.21	27.08434	(15010209)	661970.61
4269136.21	26.05210	(15010209)		
662612.16	4269036.21	22.97986	(15012909)	662562.81
4269036.21	22.66521	(15012909)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662513.46	4269036.21	21.84759	(15012909)	662464.11
4269036.21	22.32586	(17123109)		
662414.76	4269036.21	22.41517	(17123109)	662365.41
4269036.21	22.00446	(17123109)		
662316.06	4269036.21	21.09453	(17123109)	662266.71
4269036.21	21.70709	(15010209)		
662217.36	4269036.21	23.61865	(15010209)	662168.01
4269036.21	25.08099	(15010209)		
662118.66	4269036.21	25.98782	(15010209)	662069.31
4269036.21	26.27092	(15010209)		
662019.96	4269036.21	25.90158	(15010209)	661970.61
4269036.21	25.13772	(18092107)		
662710.86	4268936.21	22.65675	(15012909)	662414.76
4268936.21	21.66500	(17123109)		
662316.06	4268936.21	19.89516	(17123109)	662266.71
4268936.21	21.80532	(15010209)		
662217.36	4268936.21	23.48026	(15010209)	662168.01
4268936.21	24.69573	(15010209)		
662118.66	4268936.21	25.36279	(15010209)	662069.31
4268936.21	25.43289	(15010209)		
662019.96	4268936.21	24.89455	(15010209)	661970.61
4268936.21	24.45807	(18092107)		
661945.63	4269735.13	33.12284	(15010209)	661943.47
4269784.87	33.77509	(15010209)		
661941.31	4269834.61	34.53214	(15010209)	661939.15
4269884.35	35.80714	(15010209)		
661936.99	4269934.09	37.70916	(15010209)	661934.83
4269983.84	36.98873	(15010209)		
661932.67	4270033.58	37.15317	(15010209)	661930.51
4270083.32	37.68234	(15010209)		
661928.35	4270133.06	38.30832	(15010209)	661926.19
4270182.80	39.03043	(15010209)		
661924.03	4270232.55	39.59821	(15010209)	661921.87
4270282.29	40.17637	(15010209)		
661919.71	4270332.03	40.83274	(15010209)	661917.55
4270381.77	41.88050	(15010209)		
661915.39	4270431.52	42.47287	(15010209)	661913.23
4270481.26	42.67677	(15010209)		

661911.07	4270531.00	43.39304	(15010209)	661908.91
4270580.74	44.31659	(15010209)		
661906.75	4270630.48	45.03594	(15010209)	661904.59
4270680.23	45.63437	(15010209)		
661902.43	4270729.97	44.86662	(15010209)	661900.27
4270779.71	44.91142	(15010209)		
661898.11	4270829.45	45.08059	(15010209)	661895.95
4270879.19	45.51133	(17123109)		
661893.79	4270928.94	47.47331	(17123109)	661891.63
4270978.68	49.46962	(17123109)		
661889.47	4271028.42	51.48189	(17123109)	661887.31
4271078.16	53.49684	(17123109)		
661885.15	4271127.90	55.49013	(17123109)	661882.99
4271177.65	57.44149	(17123109)		
661880.83	4271227.39	59.32627	(17123109)	661878.67
4271277.13	61.11832	(17123109)		
661876.51	4271326.87	62.79048	(17123109)	661874.35
4271376.62	64.36145	(17123109)		
661920.66	4269734.04	32.79577	(15010209)	661918.50
4269783.78	33.50300	(15010209)		
661916.34	4269833.53	34.37698	(15010209)	661914.18
4269883.27	36.02724	(15010209)		
661912.02	4269933.01	37.60800	(15010209)	661909.86
4269982.75	36.97659	(15010209)		
661907.70	4270032.49	37.22954	(15010209)	661905.54
4270082.24	37.84090	(15010209)		
661903.38	4270131.98	38.57786	(15010209)	661901.22
4270181.72	39.51548	(15010209)		
661899.06	4270231.46	40.16431	(15010209)	661896.90
4270281.20	40.76462	(15010209)		
661894.74	4270330.95	41.53645	(15010209)	661892.58
4270380.69	42.71454	(15010209)		
661890.42	4270430.43	43.97183	(15010209)	661888.26
4270480.17	43.95449	(15010209)		
661886.10	4270529.91	44.72397	(15010209)	661883.94
4270579.66	46.14555	(15010209)		
661881.78	4270629.40	48.07699	(15010209)	661879.62
4270679.14	48.99436	(15010209)		
661877.46	4270728.88	47.82861	(15010209)	661875.30
4270778.63	47.55768	(15010209)		
661873.14	4270828.37	47.73261	(15010209)	661870.98
4270878.11	48.12538	(15010209)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 ***
 *** 06:22:25

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661868.82	4270927.85	48.46171	(15010209)	661866.66
4270977.59	48.71915	(15010209)		
661864.50	4271027.34	49.56733	(17123109)	661862.34
4271077.08	51.81034	(17123109)		
661860.18	4271126.82	54.08297	(17123109)	661858.02
4271176.56	56.37154	(17123109)		
661855.86	4271226.30	58.65101	(17123109)	661853.70
4271276.05	60.90586	(17123109)		
661851.54	4271325.79	63.13313	(17123109)	661849.38
4271375.53	65.50456	(17123109)		
661944.68	4269671.62	32.31279	(15010209)	661895.68
4269732.96	32.19946	(15010209)		
661893.52	4269782.70	32.94818	(15010209)	661891.36
4269832.44	33.98878	(15010209)		
661889.20	4269882.18	36.30630	(15010209)	661887.04
4269931.92	37.23990	(15010209)		
661884.88	4269981.67	36.63586	(15010209)	661882.72
4270031.41	36.94588	(15010209)		
661880.56	4270081.15	37.63274	(15010209)	661878.40
4270130.89	38.47171	(15010209)		
661876.24	4270180.64	39.56658	(15010209)	661874.08
4270230.38	40.43170	(15010209)		
661871.92	4270280.12	40.92694	(15010209)	661869.76
4270329.86	41.77403	(15010209)		
661867.60	4270379.60	42.95287	(15010209)	661865.44
4270429.35	44.57317	(15010209)		
661863.28	4270479.09	44.72960	(15010209)	661861.12
4270528.83	45.62207	(15010209)		
661858.96	4270578.57	47.21217	(15010209)	661856.80
4270628.31	49.70753	(15010209)		
661854.64	4270678.06	50.73794	(15010209)	661852.48
4270727.80	50.60152	(15010209)		
661850.32	4270777.54	50.12805	(15010209)	661848.16
4270827.28	49.80892	(15010209)		
661846.00	4270877.03	50.43513	(15010209)	661843.84
4270926.77	51.05427	(15010209)		

661841.68	4270976.51	51.61328	(15010209)	661839.52
4271026.25	52.10015	(15010209)		
661837.36	4271075.99	52.50297	(15010209)	661835.20
4271125.74	52.80889	(15010209)		
661833.04	4271175.48	54.24401	(17123109)	661830.88
4271225.22	56.81405	(17123109)		
661828.72	4271274.96	59.42412	(17123109)	661826.56
4271324.70	62.13903	(17123109)		
661824.40	4271374.45	65.52203	(17123109)	661886.08
4269697.93	31.37486	(15010209)		
661870.70	4269731.87	31.81720	(18092107)	661868.54
4269781.61	32.36777	(18092107)		
661866.38	4269831.36	33.36597	(15010209)	661864.22
4269881.10	36.24987	(15010209)		
661862.06	4269930.84	36.61938	(15010209)	661859.90
4269980.58	35.97447	(15010209)		
661857.74	4270030.32	36.31272	(15010209)	661855.58
4270080.07	37.06729	(15010209)		
661853.42	4270129.81	38.00204	(15010209)	661851.26
4270179.55	39.26762	(15010209)		
661849.10	4270229.29	40.37924	(15010209)	661846.94
4270279.04	40.68493	(15010209)		
661844.78	4270328.78	41.54666	(15010209)	661842.62
4270378.52	42.70867	(15010209)		
661840.46	4270428.26	44.30902	(15010209)	661838.30
4270478.00	45.07017	(15010209)		
661836.14	4270527.75	46.16032	(15010209)	661833.98
4270577.49	47.60212	(15010209)		
661831.82	4270627.23	48.83957	(15010209)	661829.66
4270676.97	49.89198	(15010209)		
661827.50	4270726.71	50.77368	(15010209)	661825.34
4270776.46	51.10053	(15010209)		
661823.18	4270826.20	51.17331	(15010209)	661821.02
4270875.94	52.03549	(15010209)		
661818.86	4270925.68	52.92432	(15010209)	661816.70
4270975.42	53.77529	(15010209)		
661814.54	4271025.17	54.57613	(15010209)	661812.38
4271074.91	55.31657	(15010209)		
661810.22	4271124.65	55.98416	(15010209)	661808.06
4271174.39	56.56515	(15010209)		
661805.90	4271224.14	57.04379	(15010209)	661803.74
4271273.88	57.40325	(15010209)		
661801.58	4271323.62	59.78197	(17123109)	661799.42
4271373.36	63.32190	(17123109)		

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 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661836.12	4269695.76	31.60553	(18092107)	661851.50
4269661.81	31.12946	(18092107)		
661820.75	4269729.70	32.04298	(18092107)	661818.59
4269779.44	32.49736	(18092107)		
661816.43	4269829.19	33.46581	(18092107)	661814.27
4269878.93	35.90344	(18092107)		
661812.11	4269928.67	36.31777	(18092107)	661809.95
4269978.41	35.76629	(18092107)		
661807.79	4270028.16	35.88141	(18092107)	661805.63
4270077.90	36.42970	(18092107)		
661803.47	4270127.64	37.26605	(18092107)	661801.31
4270177.38	38.75508	(18092107)		
661799.15	4270227.12	39.87786	(18092107)	661796.99
4270276.87	39.69782	(18092107)		
661794.83	4270326.61	39.94348	(18092107)	661792.67
4270376.35	40.89129	(15010209)		
661790.51	4270426.09	42.39004	(15010209)	661788.35
4270475.83	43.92875	(15010209)		
661786.19	4270525.58	45.31433	(15010209)	661784.03
4270575.32	46.21521	(15010209)		
661781.87	4270625.06	46.72997	(15010209)	661779.71
4270674.80	47.85414	(15010209)		
661777.55	4270724.54	49.03820	(15010209)	661775.39
4270774.29	50.26235	(15010209)		
661773.23	4270824.03	51.52284	(15010209)	661771.07
4270873.77	52.83085	(15010209)		
661768.91	4270923.51	54.16081	(15010209)	661766.75
4270973.26	55.50702	(15010209)		
661764.59	4271023.00	56.84254	(15010209)	661762.43
4271072.74	58.16920	(15010209)		
661760.27	4271122.48	59.48694	(15010209)	661758.11
4271172.22	60.78028	(15010209)		
661755.95	4271221.97	62.03770	(15010209)	661753.79
4271271.71	63.24494	(15010209)		

661751.63	4271321.45	64.38669	(15010209)	661749.47
4271371.19	65.44482	(15010209)		
661791.30	4269682.27	30.89895	(18092107)	661811.79
4269637.01	30.44013	(18092107)		
661878.40	4269573.24	30.18957	(18092107)	661770.80
4269727.53	32.04419	(18092107)		
661768.64	4269777.28	32.55096	(18092107)	661766.48
4269827.02	33.35809	(18092107)		
661764.32	4269876.76	35.04308	(18092107)	661762.16
4269926.50	35.53754	(18092107)		
661760.00	4269976.24	35.50558	(18092107)	661757.84
4270025.99	35.82127	(18092107)		
661755.68	4270075.73	36.17417	(18092107)	661753.52
4270125.47	37.05369	(18092107)		
661751.36	4270175.21	38.61119	(18092107)	661749.20
4270224.95	39.56245	(18092107)		
661747.04	4270274.70	39.86254	(18092107)	661744.88
4270324.44	39.91393	(18092107)		
661742.72	4270374.18	40.63922	(18092107)	661740.56
4270423.92	41.67623	(18092107)		
661738.40	4270473.67	42.73021	(18092107)	661736.24
4270523.41	43.65081	(18092107)		
661734.08	4270573.15	44.33839	(18092107)	661731.92
4270622.89	45.16882	(18092107)		
661729.76	4270672.63	46.13426	(18092107)	661727.60
4270722.38	47.14559	(18092107)		
661725.44	4270772.12	48.18689	(18092107)	661723.28
4270821.86	49.25512	(18092107)		
661721.12	4270871.60	50.34769	(18092107)	661718.96
4270921.34	51.89724	(15010209)		
661716.80	4270971.09	53.51167	(15010209)	661714.64
4271020.83	55.16754	(15010209)		
661712.48	4271070.57	56.86433	(15010209)	661710.32
4271120.31	58.60260	(15010209)		
661708.16	4271170.05	60.37696	(15010209)	661706.00
4271219.80	62.18277	(15010209)		
661703.84	4271269.54	64.01272	(15010209)	661701.68
4271319.28	65.85887	(15010209)		
661699.52	4271369.02	67.71075	(15010209)	661740.06
4269682.93	30.22163	(14010609)		
661759.28	4269640.50	29.26436	(18092107)	661778.49
4269598.07	29.23240	(18092107)		
661840.94	4269538.28	29.60519	(18092107)	661884.16
4269520.92	29.57513	(18092107)		
661720.85	4269725.36	31.65293	(14010609)	661718.69
4269775.11	33.68052	(14010609)		

^ *** AERMOD - VERSION 24142 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25

*** AERMET - VERSION 19191 *** ***

*** 06:22:25

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661716.53	4269824.85	34.82404	(14010609)	661714.37
4269874.59	35.46509	(14010609)		
661712.21	4269924.33	35.34917	(14010609)	661710.05
4269974.07	34.85721	(14010609)		
661707.89	4270023.82	35.07240	(14010609)	661705.73
4270073.56	35.65320	(14010609)		
661703.57	4270123.30	36.69567	(14010609)	661701.41
4270173.04	37.68980	(14010609)		
661699.25	4270222.79	38.02661	(14010609)	661697.09
4270272.53	38.77025	(14010609)		
661694.93	4270322.27	38.84852	(14010609)	661692.77
4270372.01	39.08019	(18092107)		
661690.61	4270421.75	39.92509	(18092107)	661688.45
4270471.50	40.88791	(18092107)		
661686.29	4270521.24	41.82432	(18092107)	661684.13
4270570.98	42.78599	(18092107)		
661681.97	4270620.72	43.81034	(18092107)	661679.81
4270670.46	44.88817	(18092107)		
661677.65	4270720.21	46.00547	(18092107)	661675.49
4270769.95	47.16337	(18092107)		
661673.33	4270819.69	48.36083	(18092107)	661671.17
4270869.43	49.59787	(18092107)		
661669.01	4270919.18	50.87373	(18092107)	661666.85
4270968.92	52.18806	(18092107)		
661664.69	4271018.66	53.54091	(18092107)	661662.53
4271068.40	54.93257	(18092107)		
661660.37	4271118.14	56.36278	(18092107)	661658.21
4271167.89	57.83077	(18092107)		
661656.05	4271217.63	59.33464	(18092107)	661653.89
4271267.37	60.87291	(18092107)		
661651.73	4271317.11	62.44257	(18092107)	661649.57
4271366.85	64.03972	(18092107)		

661689.34	4269682.46	31.93151	(14010609)	661707.79
4269641.73	30.99035	(14010609)		
661726.24	4269600.99	30.01057	(14010609)	661744.68
4269560.26	28.99621	(14010609)		
661804.63	4269502.86	28.65104	(18092107)	661846.12
4269486.20	29.07267	(18092107)		
661887.62	4269469.54	29.05594	(18092107)	661670.89
4269723.20	32.86763	(14010609)		
661668.73	4269772.94	33.97648	(14010609)	661666.57
4269822.68	35.22003	(14010609)		
661664.41	4269872.42	36.74960	(14010609)	661662.25
4269922.16	37.14901	(14010609)		
661660.09	4269971.91	36.36576	(14010609)	661657.93
4270021.65	36.62489	(14010609)		
661655.77	4270071.39	37.44090	(14010609)	661653.61
4270121.13	38.79364	(14010609)		
661651.45	4270170.87	39.36035	(14010609)	661649.29
4270220.62	39.83005	(14010609)		
661647.13	4270270.36	41.25223	(14010609)	661644.97
4270320.10	41.93589	(14010609)		
661642.81	4270369.84	41.86799	(14010609)	661640.65
4270419.58	42.51105	(14010609)		
661638.49	4270469.33	43.33075	(14010609)	661636.33
4270519.07	44.16692	(14010609)		
661634.17	4270568.81	45.03365	(14010609)	661632.01
4270618.55	45.94713	(14010609)		
661629.85	4270668.30	46.89104	(14010609)	661627.69
4270718.04	47.86809	(14010609)		
661625.53	4270767.78	48.88056	(14010609)	661623.37
4270817.52	49.92539	(14010609)		
661621.21	4270867.26	51.00271	(14010609)	661619.05
4270917.01	52.11191	(14010609)		
661616.89	4270966.75	53.25367	(14010609)	661614.73
4271016.49	54.42814	(14010609)		
661612.57	4271066.23	55.63635	(14010609)	661610.41
4271115.97	56.87594	(14010609)		
661608.25	4271165.72	58.14851	(14010609)	661606.09
4271215.46	59.45386	(14010609)		
661603.93	4271265.20	60.79062	(14010609)	661601.77
4271314.94	62.15742	(14010609)		
661599.61	4271364.69	63.59104	(17051906)	661591.48
4269673.60	32.30411	(14010609)		
661611.98	4269628.34	32.00928	(14010609)	661632.48
4269583.08	31.59782	(14010609)		
661652.98	4269537.82	31.07443	(14010609)	661673.47
4269492.56	30.40784	(14010609)		
661740.08	4269428.78	28.26899	(14010609)	661786.18
4269410.27	27.14126	(18092107)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661832.29	4269391.75	27.87501	(18092107)	661878.40
4269373.24	28.11588 (18092107)			
661570.99	4269718.86	32.45254	(14010609)	661568.83
4269768.60	33.05252 (14010609)			
661566.67	4269818.34	33.77623	(14010609)	661564.51
4269868.08	34.92727 (14010609)			
661562.35	4269917.83	35.11810	(14010609)	661560.19
4269967.57	35.57687 (14010609)			
661558.03	4270017.31	36.21919	(14010609)	661555.87
4270067.05	36.92732 (14010609)			
661553.71	4270116.79	37.66451	(14010609)	661551.55
4270166.54	38.45353 (14010609)			
661549.39	4270216.28	39.35072	(14010609)	661547.23
4270266.02	40.58419 (14010609)			
661545.07	4270315.76	41.78562	(14010609)	661542.91
4270365.50	41.84225 (14010609)			
661540.75	4270415.25	42.47409	(14010609)	661538.59
4270464.99	43.31808 (14010609)			
661536.43	4270514.73	44.21146	(14010609)	661534.27
4270564.47	45.13897 (14010609)			
661532.11	4270614.21	46.11440	(14010609)	661529.95
4270663.96	47.11688 (14010609)			
661527.79	4270713.70	48.15789	(14010609)	661525.63
4270763.44	49.23768 (14010609)			
661523.47	4270813.18	50.35805	(14010609)	661521.31
4270862.93	51.51762 (14010609)			
661519.15	4270912.67	52.71822	(14010609)	661516.99
4270962.41	53.96325 (14010609)			
661514.83	4271012.15	55.27061	(14010609)	661512.67
4271061.89	56.65171 (14010609)			

661510.51	4271111.64	57.97154	(14010609)	661508.35
4271161.38	59.37669	(14010609)		
661506.19	4271211.12	60.84797	(14010609)	661504.03
4271260.86	62.37070	(14010609)		
661501.87	4271310.60	63.94480	(14010609)	661499.71
4271360.35	65.57079	(14010609)		
661490.30	4269672.09	28.69715	(14010609)	661509.51
4269629.66	29.27122	(14010609)		
661528.73	4269587.22	29.66600	(14010609)	661547.95
4269544.79	30.18865	(14010609)		
661567.16	4269502.36	31.09902	(14010609)	661586.38
4269459.93	30.53265	(14010609)		
661605.59	4269417.50	30.08382	(14010609)	661668.04
4269357.71	29.64798	(14010609)		
661711.26	4269340.35	28.75559	(14010609)	661754.49
4269323.00	27.29119	(14010609)		
661797.71	4269305.64	26.28711	(18092107)	661840.94
4269288.28	26.91545	(18092107)		
661884.16	4269270.92	27.16926	(18092107)	661471.08
4269714.52	28.77870	(14102908)		
661468.92	4269764.26	28.85695	(14102908)	661466.76
4269814.00	29.25094	(14102908)		
661464.60	4269863.74	29.70360	(14102908)	661462.44
4269913.49	30.20063	(14102908)		
661460.28	4269963.23	30.70154	(14102908)	661458.12
4270012.97	31.69145	(14102908)		
661455.96	4270062.71	33.41079	(14102908)	661453.80
4270112.46	33.96653	(14102908)		
661451.64	4270162.20	34.17302	(14021720)	661449.48
4270211.94	35.20408	(14021720)		
661447.32	4270261.68	36.79374	(18122207)	661445.16
4270311.42	37.87684	(18122207)		
661443.00	4270361.17	38.35547	(18122207)	661440.84
4270410.91	38.68879	(18122207)		
661438.68	4270460.65	39.42552	(18122207)	661436.52
4270510.39	40.35696	(18122207)		
661434.36	4270560.13	41.47881	(18122207)	661432.20
4270609.88	42.56536	(18122207)		
661430.04	4270659.62	43.65718	(18122207)	661427.88
4270709.36	44.74707	(18122207)		
661425.72	4270759.10	45.79136	(18122207)	661423.56
4270808.85	47.04440	(18122207)		
661421.40	4270858.59	48.41597	(18122207)	661419.24
4270908.33	49.86377	(18122207)		
661417.08	4270958.07	51.41205	(18122207)	661414.92
4271007.81	53.26666	(17100707)		
661412.76	4271057.56	55.31885	(17100707)	661410.60
4271107.30	57.06587	(17100707)		
661408.44	4271157.04	58.55654	(17100707)	661406.28
4271206.78	60.27378	(17100707)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661404.12	4271256.52	62.25668	(17100707)	661401.96
4271306.27	64.34347	(17100707)		
661399.80	4271356.01	66.53627	(17100707)	661391.67
4269664.92	31.74741	(14102908)		
661412.17	4269619.66	33.03302	(14102908)	661432.67
4269574.40	31.93152	(14102908)		
661453.16	4269529.14	30.20146	(14102908)	661473.66
4269483.88	29.00380	(14102908)		
661494.16	4269438.62	27.48364	(14102908)	661514.66
4269393.36	26.96126	(14010609)		
661535.15	4269348.10	27.24735	(14010609)	661601.76
4269284.33	28.50131	(14010609)		
661647.86	4269265.81	29.09988	(14010609)	661693.97
4269247.30	28.43494	(14010609)		
661740.08	4269228.78	27.01510	(14010609)	661786.18
4269210.27	25.29766	(14010609)		
661832.29	4269191.75	25.77985	(18092107)	661878.40
4269173.24	26.21873	(18092107)		
661924.50	4269154.72	26.22694	(18092107)	661371.17
4269710.18	30.53548	(14102908)		
661369.01	4269759.92	30.94796	(14102908)	661366.85
4269809.66	31.48148	(14102908)		
661364.69	4269859.41	31.01545	(14102908)	661362.53
4269909.15	31.36288	(18020708)		
661360.37	4269958.89	32.03969	(18020708)	661358.21
4270008.63	32.70559	(18020708)		
661356.05	4270058.38	33.34664	(18020708)	661353.89
4270108.12	34.15179	(18020708)		

661351.73	4270157.86	35.26049	(18020708)	661349.57
4270207.60	36.40429	(17100707)		
661347.41	4270257.34	37.32461	(17100707)	661345.25
4270307.09	37.70299	(17100707)		
661343.09	4270356.83	38.80980	(17100707)	661340.93
4270406.57	39.56452	(17100707)		
661338.77	4270456.31	39.87531	(17100707)	661336.61
4270506.05	40.73576	(16022101)		
661334.45	4270555.80	41.68811	(14100607)	661332.29
4270605.54	42.79260	(14100607)		
661330.13	4270655.28	43.87277	(14100607)	661327.97
4270705.02	45.01346	(14100607)		
661325.81	4270754.76	46.29958	(14100607)	661323.65
4270804.51	47.68846	(14100607)		
661321.49	4270854.25	49.13901	(14100607)	661319.33
4270903.99	50.65746	(14100607)		
661317.17	4270953.73	52.22555	(14100607)	661315.01
4271003.48	53.77116	(14100607)		
661312.85	4271053.22	55.43174	(14100607)	661310.69
4271102.96	57.03195	(14100607)		
661308.53	4271152.70	58.54696	(14112708)	661306.37
4271202.44	60.22174	(14112708)		
661304.21	4271252.19	62.00697	(14112708)	661302.05
4271301.93	63.87463	(15022004)		
661299.89	4271351.67	65.93889	(16012106)	661290.83
4269662.64	32.01530	(17121009)		
661310.40	4269619.44	31.07993	(17121009)	661329.97
4269576.23	30.22035	(14102908)		
661349.53	4269533.03	30.09282	(14102908)	661369.10
4269489.83	29.76933	(14102908)		
661388.66	4269446.63	29.62652	(14102908)	661408.23
4269403.42	29.57098	(14102908)		
661427.79	4269360.22	28.76729	(14102908)	661447.36
4269317.02	27.67873	(14102908)		
661466.93	4269273.82	26.62268	(14102908)	661530.50
4269212.94	25.72726	(14010609)		
661574.51	4269195.27	26.88026	(14010609)	661618.52
4269177.59	27.51072	(14010609)		
661662.53	4269159.92	27.52975	(14010609)	661706.55
4269142.25	26.96698	(14010609)		
661750.56	4269124.57	25.91722	(14010609)	661794.57
4269106.90	24.44211	(14010609)		
661838.58	4269089.23	24.87451	(18092107)	661882.59
4269071.56	25.32757	(18092107)		
661926.60	4269053.88	25.41380	(18092107)	661271.27
4269705.84	33.17910	(17121009)		
661269.11	4269755.58	34.28950	(17121009)	661266.95
4269805.33	34.67770	(17121009)		
661264.79	4269855.07	33.99406	(17121009)	661262.63
4269904.81	34.13894	(17121009)		

661260.47 4269954.55 36.02981 (17121009) 661258.31
 4270004.29 36.69553 (17121009)
 *** AERMOD - VERSION 24142 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
 Creek\CC AERMOD\CC AERMOD.i *** 04/01/25
 *** AERMET - VERSION 19191 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661256.15	4270054.04	36.13442	(17121009)	661253.99
4270103.78	35.93912	(17121009)		
661251.83	4270153.52	36.01791	(17121009)	661249.67
4270203.26	36.59184	(17121009)		
661247.51	4270253.01	37.19432	(17121009)	661245.35
4270302.75	38.37370	(17102708)		
661243.19	4270352.49	39.92439	(17102708)	661241.03
4270402.23	41.32146	(17102708)		
661238.87	4270451.97	42.17044	(17102708)	661236.71
4270501.72	42.57932	(17102708)		
661234.55	4270551.46	42.76261	(17102708)	661232.39
4270601.20	43.32372	(17102708)		
661230.23	4270650.94	43.95254	(17102708)	661228.07
4270700.68	44.61105	(14112708)		
661225.91	4270750.43	45.42742	(14112708)	661223.75
4270800.17	46.41371	(17120904)		
661221.59	4270849.91	47.75568	(15011903)	661219.43
4270899.65	49.35117	(15011903)		
661217.27	4270949.39	51.27547	(15122709)	661215.11
4270999.14	53.47200	(15122709)		
661212.95	4271048.88	55.95111	(15122709)	661210.79
4271098.62	58.31181	(15122709)		
661208.63	4271148.36	59.86794	(15122709)	661206.47
4271198.11	61.20178	(15122709)		
661204.31	4271247.85	62.51951	(15122709)	661202.15
4271297.59	65.48613	(18021708)		

661199.99	4271347.33	68.46970	(18021708)	661191.86
4269656.24	33.30573 (17121009)			
661212.36	4269610.98	33.30009	(17121009)	661232.86
4269565.72	32.73830 (17121009)			
661253.35	4269520.46	32.22427	(17121009)	661273.85
4269475.20	30.69257 (17121009)			
661294.35	4269429.94	28.86245	(17121009)	661314.84
4269384.68	27.24695 (17121009)			
661335.34	4269339.42	27.77025	(14102908)	661355.84
4269294.16	27.97062 (14102908)			
661376.34	4269248.90	27.92213	(14102908)	661396.83
4269203.64	27.46524 (14102908)			
661463.44	4269139.87	25.62760	(14102908)	661509.54
4269121.36	24.10857 (14010609)			
661555.65	4269102.84	25.49126	(14010609)	661601.76
4269084.33	26.35561 (14010609)			
661647.86	4269065.81	26.64222	(14010609)	661693.97
4269047.30	26.35567 (14010609)			
661740.08	4269028.78	25.53056	(14010609)	661786.18
4269010.27	24.22762 (14010609)			
661832.29	4268991.75	23.82026	(18092107)	661878.40
4268973.24	24.40692 (18092107)			
661924.50	4268954.72	24.61959	(18092107)	661171.36
4269701.50	34.77586 (17102708)			
661169.20	4269751.25	35.72019	(17102708)	661167.04
4269800.99	36.03405 (17102708)			
661164.88	4269850.73	35.49823	(17102708)	661162.72
4269900.47	35.56425 (17102708)			
661160.56	4269950.21	37.32333	(17102708)	661158.40
4269999.96	38.28982 (17102708)			
661156.24	4270049.70	38.63131	(17102708)	661154.08
4270099.44	38.63631 (17102708)			
661151.92	4270149.18	38.07631	(17102708)	661149.76
4270198.92	39.47174 (17102708)			
661147.60	4270248.67	40.19400	(17102708)	661145.44
4270298.41	39.94188 (17102708)			
661143.28	4270348.15	39.86786	(17102708)	661141.12
4270397.89	40.57665 (17102708)			
661138.96	4270447.64	41.19155	(17102708)	661136.80
4270497.38	42.35814 (15122709)			
661134.64	4270547.12	43.16372	(15122709)	661132.48
4270596.86	43.66340 (15122709)			
661130.32	4270646.60	44.57007	(15122709)	661128.16
4270696.35	45.51213 (15122709)			
661126.00	4270746.09	46.53052	(18021708)	661123.84
4270795.83	48.33145 (18021708)			
661121.68	4270845.57	50.18116	(18021708)	661119.52
4270895.31	52.11791 (18021708)			
661117.36	4270945.06	54.00678	(18021708)	661115.20
4270994.80	56.08602 (18021708)			

661113.04 4271044.54 58.44016 (18021708) 661110.88
 4271094.28 60.75194 (18021708)
 661108.72 4271144.03 60.29211 (18021708) 661106.56
 4271193.77 60.73653 (18021608)

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661104.40	4271243.51	61.72321	(18021608)	661102.24
4271293.25	62.60718	(18021608)		
661100.08	4271342.99	63.68283	(17121204)	661899.82
4271352.70	61.62231	(17123109)		
661855.21	4271351.84	64.30423	(17123109)	661810.60
4271350.97	62.80267	(17123109)		
661765.99	4271350.10	63.22934	(15010209)	661721.38
4271349.23	66.86437	(15010209)		
661676.77	4271348.36	65.78385	(15010209)	661632.16
4271347.49	63.44095	(17051906)		
661542.94	4271345.75	67.16121	(14010609)	661900.30
4271327.71	61.22140	(17123109)		
661677.25	4271323.37	64.68963	(15010209)	661543.42
4271320.76	66.29729	(14010609)		
661900.79	4271302.71	60.74846	(17123109)	661856.18
4271301.85	62.12594	(17123109)		
661811.57	4271300.98	59.37159	(17123109)	661766.96
4271300.11	62.54654	(15010209)		
661722.35	4271299.24	65.29818	(15010209)	661677.74
4271298.37	63.60168	(15010209)		
661633.13	4271297.50	61.32580	(17051906)	661588.52
4271296.63	63.23839	(14010609)		
661543.91	4271295.76	65.44630	(14010609)	661901.28
4271277.72	60.20639	(17123109)		

661678.23	4271273.37	62.52109	(15010209)	661544.40
4271270.77	64.60893	(14010609)		
661679.20	4271223.38	60.38691	(15010209)	661545.37
4271220.78	62.97369	(14010609)		
661680.17	4271173.39	58.29641	(15010209)	661635.56
4271172.52	57.11193	(18092107)		
661546.34	4271170.79	61.39171	(14010609)	661636.54
4271122.53	55.50386	(18092107)		
661547.32	4271120.80	59.87246	(14010609)	661637.51
4271072.54	53.93848	(18092107)		
661548.29	4271070.81	58.42716	(14010609)	661639.46
4270972.56	51.20289	(14010609)		
661594.85	4270971.69	54.81374	(14010609)	661550.24
4270970.82	55.57103	(14010609)		
661596.80	4270871.71	52.46641	(14010609)	661552.19
4270870.84	52.94360	(14010609)		
661598.74	4270771.73	50.24295	(14010609)	661554.13
4270770.86	50.49355	(14010609)		
661600.69	4270671.75	48.15060	(14010609)	661556.08
4270670.88	48.21826	(14010609)		
661602.64	4270571.77	46.19248	(14010609)	661558.03
4270570.90	46.10392	(14010609)		
661472.87	4271368.73	64.29324	(18122207)	661470.59
4271418.26	66.87360	(18122207)		
661468.30	4271467.80	69.61649	(18122207)	661466.02
4271517.33	72.52931	(18122207)		
661463.74	4271566.87	75.62070	(18122207)	661461.46
4271616.40	78.90694	(18122207)		
661459.18	4271665.94	82.39876	(18122207)	661456.90
4271715.47	86.10327	(18122207)		
661454.62	4271765.00	90.04769	(18122207)	661452.34
4271814.54	94.24002	(18122207)		
661450.05	4271864.07	98.68980	(18122207)	661447.77
4271913.61	104.00308	(17102706)		
661445.49	4271963.14	110.11133	(15021207)	661443.21
4272012.68	117.36442	(15021207)		
661440.93	4272062.21	126.30259	(15021207)	661438.65
4272111.75	136.32930	(15021207)		
661436.37	4272161.28	141.92092	(15021207)	661447.89
4271367.58	66.33525	(18122207)		
661445.61	4271417.11	68.84873	(18122207)	661443.33
4271466.65	71.49834	(18122207)		
661441.05	4271516.18	74.29127	(18122207)	661438.77
4271565.72	77.22951	(18122207)		
661436.49	4271615.25	80.32062	(18122207)	661434.21
4271664.79	83.58486	(18120906)		
661431.92	4271714.32	87.67463	(18120906)	661429.64
4271763.85	92.02682	(18120906)		
661427.36	4271813.39	96.64242	(18120906)	661425.08
4271862.92	101.51972	(18120906)		

661422.80	4271912.46	106.67298	(18120906)	661420.52
4271961.99	112.08886	(18120906)		
661418.24	4272011.53	117.93126	(18121406)	661415.96
4272061.06	126.38163	(18121406)		
661413.67	4272110.60	136.79157	(18121406)	661411.39
4272160.13	143.17309	(14022408)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

661434.75	4271340.78	65.46645	(18122207)	661472.94
4271305.02	61.50063	(18122207)		
661422.92	4271366.43	66.57413	(18122207)	661420.64
4271415.96	69.06873	(17100707)		
661418.36	4271465.50	71.71357	(17100707)	661416.08
4271515.03	74.63604	(18022424)		
661413.79	4271564.57	77.77448	(18022424)	661411.51
4271614.10	81.06002	(18120906)		
661409.23	4271663.64	84.50098	(18120906)	661406.95
4271713.17	88.08226	(18120906)		
661404.67	4271762.70	91.96737	(16122203)	661402.39
4271812.24	96.53243	(16122203)		
661400.11	4271861.77	101.27864	(16122203)	661397.83
4271911.31	106.98010	(14022408)		
661395.54	4271960.84	113.30240	(14022408)	661393.26
4272010.38	119.89082	(14022408)		
661390.98	4272059.91	126.98250	(14022408)	661388.70
4272109.45	136.13833	(18010321)		
661386.42	4272158.98	143.53656	(18010321)	661413.71
4271331.09	65.27511	(17100707)		
661464.63	4271283.40	61.41371	(18122207)	661395.66
4271414.81	69.18878	(17100707)		

661393.38	4271464.35	71.51198	(17100707)	661391.10
4271513.88	74.18340	(16122203)		
661388.82	4271563.42	77.34584	(16122203)	661386.54
4271612.95	80.76939	(18121508)		
661384.26	4271662.49	84.62404	(18121508)	661381.98
4271712.02	88.61977	(18121508)		
661379.70	4271761.55	92.73732	(18121508)	661377.41
4271811.09	97.05857	(14022408)		
661375.13	4271860.62	101.69981	(14022408)	661372.85
4271910.16	106.36436	(14022408)		
661370.57	4271959.69	111.98404	(18010321)	661368.29
4272009.23	118.13063	(16012106)		
661366.01	4272058.76	125.43872	(15021202)	661363.73
4272108.30	134.79073	(15021202)		
661361.45	4272157.83	141.76076	(18020706)	661363.77
4271328.79	65.37677	(18121508)		
661379.54	4271294.59	63.22437	(17100707)	661430.46
4271246.90	61.43802	(18122207)		
661465.61	4271233.40	59.29969	(18122207)	661348.00
4271362.98	67.43302	(18121508)		
661345.72	4271412.51	69.84124	(18121508)	661343.44
4271462.05	72.27089	(18121508)		
661341.16	4271511.58	74.69896	(18121508)	661338.87
4271561.12	77.44622	(15022004)		
661336.59	4271610.65	80.40353	(15022004)	661334.31
4271660.19	84.32386	(16012106)		
661332.03	4271709.72	88.32589	(16012106)	661329.75
4271759.25	92.28668	(16012106)		
661327.47	4271808.79	96.11315	(16012106)	661325.19
4271858.32	100.31113	(18020706)		
661322.91	4271907.86	105.13268	(18020706)	661320.62
4271957.39	111.15117	(17011706)		
661318.34	4272006.93	116.68663	(17011706)	661316.06
4272056.46	123.86270	(18121402)		
661313.78	4272105.99	133.40143	(17121807)	661311.50
4272155.53	141.46028	(18121320)		
661313.82	4271326.49	65.20389	(15022004)	661329.59
4271292.29	63.87620	(14100607)		
661345.36	4271258.10	62.73288	(14100607)	661431.43
4271196.91	59.49031	(18122207)		
661466.58	4271183.41	57.34126	(18122207)	661295.77
4271410.21	68.95388	(16012106)		
661293.49	4271459.75	71.44674	(16012106)	661291.21
4271509.28	74.22590	(15011903)		
661288.93	4271558.82	77.31703	(15122709)	661286.65
4271608.35	81.05601	(15122709)		
661284.36	4271657.89	84.70727	(15122709)	661282.08
4271707.42	88.19150	(15122709)		
661279.80	4271756.95	91.38988	(15122709)	661277.52
4271806.49	96.70719	(18021708)		

661275.24	4271856.02	101.73572	(18021708)	661272.96
4271905.56	106.22918	(18021708)		
661270.68	4271955.09	111.62450	(18021608)	661268.40
4272004.63	116.75501	(18021608)		
661266.11	4272054.16	123.08722	(16011106)	661263.83
4272103.69	131.22168	(18121308)		
661261.55	4272153.23	142.08484	(15020121)	661267.82
4271315.64	64.27633	(15011903)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

661287.53	4271272.89	62.41487	(16012106)	661370.89
4271170.54	58.44692	(17100707)		
661458.77	4271136.80	56.49775	(18122207)	661248.10
4271358.38	67.50404	(15122709)		
661245.82	4271407.91	70.06004	(15122709)	661243.54
4271457.45	72.51818	(15122709)		
661241.26	4271506.98	75.18285	(18021708)	661238.98
4271556.52	79.17059	(18021708)		
661236.70	4271606.05	82.98480	(18021708)	661234.42
4271655.58	86.51703	(18021708)		
661232.14	4271705.12	89.65848	(18021708)	661229.85
4271754.65	92.71795	(18021608)		
661227.57	4271804.19	96.35191	(18021608)	661225.29
4271853.72	99.12607	(16011106)		
661223.01	4271903.26	102.96120	(16011106)	661220.73
4271952.79	108.20010	(15020121)		
661218.45	4272002.33	114.68030	(15020121)	661216.17
4272051.86	122.68599	(14012504)		
661213.89	4272101.39	135.78142	(18020524)	661211.60
4272150.93	146.15825	(18020524)		

661217.08	4271315.05	65.35175	(15122709)	661236.00
4271274.01	63.78019	(15122709)		
661254.92	4271232.98	60.88323	(15011903)	661273.85
4271191.95	59.18388	(16012106)		
661334.95	4271134.72	58.46159	(14100607)	661377.13
4271118.52	57.27525	(17100707)		
661461.50	4271086.13	54.92770	(18122207)	661195.88
4271405.61	71.85036	(18021708)		
661193.60	4271455.15	74.43402	(18021708)	661191.31
4271504.68	76.69949	(18021708)		
661189.03	4271554.22	78.57087	(18021708)	661186.75
4271603.75	81.22971	(18021608)		
661184.47	4271653.28	83.24440	(18021608)	661182.19
4271702.82	85.32878	(16011106)		
661179.91	4271752.35	88.03464	(18121308)	661177.63
4271801.89	92.36378	(15020121)		
661175.35	4271851.42	96.82343	(15010923)	661173.06
4271900.96	101.84098	(16020902)		
661170.78	4271950.49	107.69178	(16020902)	661168.50
4272000.03	113.26484	(18020524)		
661166.22	4272049.56	123.21602	(16020708)	661163.94
4272099.09	143.64786	(14020408)		
661161.66	4272148.63	164.10707	(17122817)	661116.28
4271312.40	64.36011	(18021608)		
661134.31	4271273.32	64.40353	(18021708)	661152.33
4271234.24	64.45647	(18021708)		
661170.35	4271195.16	62.79206	(18021708)	661264.58
4271062.50	55.04634	(16012106)		
661344.93	4271031.65	54.62311	(14100607)	661385.11
4271016.23	54.07169	(17100707)		
661465.46	4270985.38	50.91266	(18122207)	661095.98
4271401.01	66.25705	(17121204)		
661093.70	4271450.55	68.91998	(15010406)	661091.42
4271500.08	71.45097	(15010406)		
661089.14	4271549.62	75.07798	(15010923)	661086.86
4271599.15	77.99762	(15010923)		
661084.58	4271648.68	80.87384	(16020902)	661082.29
4271698.22	83.40309	(17121205)		
661080.01	4271747.75	87.38088	(14011817)	661077.73
4271797.29	92.39099	(14011817)		
661075.45	4271846.82	95.63088	(14011817)	661073.17
4271896.36	98.24012	(18122303)		
661070.89	4271945.89	103.28311	(17122817)	661068.61
4271995.42	115.30246	(15021121)		
661066.33	4272044.96	150.22512	(18120908)	661064.04
4272094.49	163.73713	(18010722)		
661061.76	4272144.03	173.57109	(14010517)	661018.08
4271304.14	61.87341	(15010923)		
661037.79	4271261.39	60.36376	(17120708)	661057.50
4271218.65	58.87105	(17121204)		

661077.21	4271175.91	58.56844	(18021608)	661136.34
4271047.68	58.26760	(18021708)		
661243.93	4270971.20	51.45153	(16012106)	661287.87
4270954.33	52.06913	(14112708)		
661375.76	4270920.59	50.74269	(17100707)	661463.64
4270886.85	47.95599	(18122207)		
660998.37	4271346.88	63.91972	(15092007)	660996.09
4271396.41	67.61308	(15092007)		
660993.81	4271445.95	70.85644	(15092007)	660991.53
4271495.48	74.20743	(14011817)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

660989.24	4271545.01	77.76663	(14011817)	660986.96
4271594.55	80.43547	(14011817)		
660984.68	4271644.08	81.76807	(14011817)	660982.40
4271693.62	82.71694	(14051306)		
660980.12	4271743.15	87.30121	(14051306)	660977.84
4271792.69	90.88771	(18120908)		
660975.56	4271842.22	94.06662	(16111408)	660973.28
4271891.76	96.40440	(18010722)		
660970.99	4271941.29	102.90206	(18022622)	660968.71
4271990.82	118.77330	(14010517)		
660966.43	4272040.36	142.74471	(15011421)	660964.15
4272089.89	151.16631	(15011421)		
660961.87	4272139.43	141.50858	(15011421)	660917.40
4271301.24	65.99240	(14011817)		
660936.32	4271260.21	63.36879	(15092007)	660955.24
4271219.18	59.82453	(15092007)		
660974.16	4271178.15	57.09261	(15010923)	660993.09
4271137.11	56.90594	(15010923)		

661012.01	4271096.08	57.57620	(15010406)	661030.93
4271055.05	57.23343	(17121204)		
661049.85	4271014.02	54.98185	(18021608)	661068.77
4270972.98	53.60334	(18021708)		
661129.88	4270915.76	52.51908	(18021708)	661172.06
4270899.56	50.88083	(15122709)		
661256.43	4270867.17	49.19219	(14112708)	661298.61
4270850.97	48.93226	(14100607)		
661340.79	4270834.78	48.08083	(14100607)	661382.98
4270818.58	47.85467	(17100707)		
661467.34	4270786.19	45.07083	(18122207)	660898.48
4271342.28	67.83823	(14011817)		
660896.19	4271391.81	68.80748	(14011817)	660893.91
4271441.35	68.76044	(14011817)		
660891.63	4271490.88	70.38553	(14051306)	660889.35
4271540.41	73.27517	(14051306)		
660887.07	4271589.95	75.08215	(14051306)	660884.79
4271639.48	78.98886	(16111408)		
660882.51	4271689.02	82.01279	(16111408)	660880.23
4271738.55	84.33727	(18010722)		
660877.94	4271788.09	92.58932	(14010517)	660875.66
4271837.62	104.06271	(15123108)		
660873.38	4271887.16	110.71358	(15011421)	660871.10
4271936.69	116.73410	(15011421)		
660868.82	4271986.22	116.26242	(16021506)	660866.54
4272035.76	118.96616	(18012905)		
660864.26	4272085.29	125.62036	(16022508)	660861.98
4272134.83	132.90613	(16022508)		
660818.65	4271294.16	61.35145	(14051306)	660838.72
4271250.64	62.47328	(14011817)		
660858.79	4271207.12	62.63244	(14011817)	660878.86
4271163.60	60.49418	(14011817)		
660898.92	4271120.08	58.43298	(15092007)	660918.99
4271076.56	55.27994	(15092007)		
660939.06	4271033.04	53.79336	(15010923)	660959.13
4270989.52	52.52702	(17120708)		
660979.20	4270946.00	51.20426	(17120708)	660999.27
4270902.48	49.58482	(17121204)		
661064.08	4270841.79	50.39395	(18021708)	661108.82
4270824.61	49.95273	(18021708)		
661153.56	4270807.43	48.22267	(15122709)	661198.30
4270790.25	46.64213	(15122709)		
661243.03	4270773.08	46.58040	(14112708)	661287.77
4270755.90	46.39862	(14112708)		
661377.25	4270721.54	45.46862	(17100707)	661466.73
4270687.19	42.89479	(18122207)		
660798.58	4271337.68	63.70566	(14051306)	660796.30
4271387.21	64.51132	(14051306)		
660794.02	4271436.75	66.75275	(16111408)	660791.74
4271486.28	68.60482	(16111408)		

660789.46	4271535.81	68.97805	(16111408)	660787.17
4271585.35	72.91182 (14102408)			
660784.89	4271634.88	77.15504	(18013007)	660782.61
4271684.42	80.09056 (15123108)			
660780.33	4271733.95	85.13815	(15011421)	660778.05
4271783.49	88.10091 (15011421)			
660775.77	4271833.02	90.79919	(16021506)	660773.49
4271882.55	94.36482 (18012905)			
660771.21	4271932.09	99.58058	(16022508)	660768.92
4271981.62	108.14594 (16022508)			
660766.64	4272031.16	109.20729	(16022508)	660764.36
4272080.69	107.59475 (18012818)			

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

660762.08	4272130.23	105.67834	(16021206)	660718.09
4271290.99	59.51880 (16111408)			
660737.50	4271248.91	57.92159	(14051306)	660756.91
4271206.82	58.20621 (14051306)			
660776.32	4271164.74	56.28023	(14011817)	660795.72
4271122.65	58.37836 (14011817)			
660815.13	4271080.57	58.52858	(14011817)	660834.54
4271038.48	56.78174 (14011817)			
660853.94	4270996.40	55.16070	(15092007)	660873.35
4270954.31	52.52734 (15092007)			
660892.76	4270912.23	50.48100	(16022802)	660912.17
4270870.15	50.21981 (15010923)			
660931.57	4270828.06	48.24836	(17120708)	660994.24
4270769.36	46.18454 (18021608)			
661037.51	4270752.75	47.63138	(18021708)	661080.77
4270736.14	48.16359 (18021708)			

661124.04	4270719.53	45.88126	(15122709)	661167.30
4270702.92	45.41182	(15122709)		
661253.83	4270669.70	44.61677	(14112708)	661297.10
4270653.09	44.30504	(14100607)		
661383.63	4270619.87	43.50542	(17100707)	661470.15
4270586.64	40.98658	(14010609)		
660698.69	4271333.08	59.65813	(14102408)	660696.41
4271382.61	63.19843	(14102408)		
660694.12	4271432.14	65.85267	(14102408)	660691.84
4271481.68	67.00942	(14102408)		
660689.56	4271531.21	66.53195	(16021303)	660687.28
4271580.75	68.87673	(16021506)		
660685.00	4271630.28	69.89208	(16021506)	660682.72
4271679.82	68.28774	(16021303)		
660680.44	4271729.35	70.60098	(18012905)	660678.16
4271778.89	74.90607	(14020604)		
660675.87	4271828.42	81.37388	(16022508)	660673.59
4271877.95	87.28327	(16022508)		
660671.31	4271927.49	85.66008	(17123103)	660669.03
4271977.02	88.12322	(18012818)		
660666.75	4272026.56	92.65738	(16021206)	660664.47
4272076.09	91.76870	(18121401)		
660662.19	4272125.63	90.40105	(16122709)	661461.17
4272137.43	136.47071	(15021207)		
661128.12	4272139.71	173.44494	(15021121)	661127.95
4272114.71	166.69829	(15021121)		
661080.37	4272115.04	168.16996	(15011904)	661460.83
4272087.43	130.54905	(15021207)		
661413.25	4272087.76	132.17043	(18121406)	661127.77
4272089.72	154.37111	(17122817)		
661127.60	4272064.72	141.62199	(17122817)	661080.02
4272065.04	156.80200	(18120908)		
661127.26	4272014.72	117.02873	(18122303)	661126.92
4271964.72	108.08550	(18121403)		
661126.57	4271914.72	100.65956	(18121403)	661126.23
4271864.72	97.00987	(17121205)		
661125.55	4271764.72	89.48607	(16020902)	661124.86
4271664.73	82.04310	(15010923)		
661362.07	4271563.10	78.50709	(18121508)	661314.49
4271563.42	77.89573	(16012106)		
661124.17	4271564.73	75.59230	(15010406)	661266.23
4271463.75	72.66367	(15122709)		
661218.65	4271464.08	74.36188	(18021708)	661171.07
4271464.40	73.42951	(18021708)		
661123.49	4271464.73	69.62813	(17121204)	661075.91
4271465.06	69.61916	(15010923)		
661217.96	4271364.08	67.98322	(18021708)	661170.38
4271364.41	69.63147	(18021708)		
661122.80	4271364.73	66.36527	(18021608)	661075.22
4271365.06	64.67587	(15010406)		

661054.49	4272212.56	181.99197	(16022407)	661053.26
4272260.71	180.58807	(16022407)		
661052.04	4272308.87	178.85967	(16020707)	661050.81
4272357.02	186.49774	(17121421)		
661049.58	4272405.17	198.43931	(18120706)	661048.36
4272453.33	207.88227	(16011621)		
661047.13	4272501.48	220.42397	(16012102)	661045.90
4272549.64	230.64643	(18020419)		
661044.67	4272597.79	232.89679	(14012606)	661043.45
4272645.94	262.86083	(18020308)		
661042.22	4272694.10	258.07183	(18020218)	661040.99
4272742.25	229.82972	(14120422)		
661039.77	4272790.41	223.41441	(18121305)	661038.54
4272838.56	227.93857	(16022305)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661037.31	4272886.71	219.03077	(14011601)	661036.09
4272934.87	214.43590	(18011021)		
661034.86	4272983.02	211.50997	(16121304)	661030.73
4272163.77	171.58465	(15011421)		
661029.50	4272211.92	172.87744	(15011421)	661028.27
4272260.07	165.80183	(16020707)		
661027.05	4272308.23	174.46962	(16122707)	661025.82
4272356.38	184.10798	(16020722)		
661024.59	4272404.54	194.57044	(18010708)	661023.36
4272452.69	205.96071	(16012102)		
661022.14	4272500.85	217.98837	(18020419)	661020.91
4272549.00	229.05117	(14012606)		
661019.68	4272597.15	226.21673	(18011706)	661018.46
4272645.31	252.60929	(15020105)		

661017.23	4272693.46	228.36609	(16102718)	661016.00
4272741.62	228.95911	(17012724)		
661014.77	4272789.77	231.41811	(18020205)	661013.55
4272837.92	231.85637	(16022305)		
661012.32	4272886.08	217.72257	(16020822)	661011.09
4272934.23	213.65431	(18011021)		
661009.87	4272982.39	212.52269	(14010103)	661016.95
4272137.32	166.23690	(15011421)		
661005.73	4272163.13	165.27734	(15011421)	661004.51
4272211.28	155.61410	(16021008)		
661003.28	4272259.44	163.11981	(16012408)	661002.05
4272307.59	170.96924	(16020722)		
661000.83	4272355.75	177.81637	(18120706)	660999.60
4272403.90	188.80535	(18011101)		
660998.37	4272452.05	198.73058	(16010403)	660997.14
4272500.21	207.23038	(18020419)		
660995.92	4272548.36	213.18061	(14012606)	660994.69
4272596.52	231.97485	(18011706)		
660993.46	4272644.67	241.70551	(18020218)	660992.24
4272692.82	212.72804	(16122124)		
660991.01	4272740.98	220.70155	(17011201)	660989.78
4272789.13	228.33651	(18020205)		
660988.56	4272837.29	230.15821	(16022305)	660987.33
4272885.44	219.33407	(16020822)		
660986.10	4272933.60	211.27068	(18011021)	660984.87
4272981.75	208.83815	(14010103)		
660995.70	4272128.08	162.00259	(15011421)	661045.34
4272079.36	158.62586	(18010722)		
660980.74	4272162.49	149.27272	(15011421)	660979.52
4272210.65	153.85325	(16020707)		
660978.29	4272258.80	160.52064	(17121421)	660977.06
4272306.95	168.20118	(15022123)		
660975.83	4272355.11	175.39823	(18010708)	660974.61
4272403.26	185.40095	(16012102)		
660973.38	4272451.42	195.27244	(18020419)	660972.15
4272499.57	203.37416	(14012606)		
660970.93	4272547.73	202.12180	(17020201)	660969.70
4272595.88	224.01686	(18011706)		
660968.47	4272644.03	224.50820	(18020218)	660967.24
4272692.19	205.52677	(14120422)		
660966.02	4272740.34	213.79818	(16120421)	660964.79
4272788.50	217.26158	(18020205)		
660963.56	4272836.65	221.57827	(16022305)	660962.34
4272884.80	220.15387	(16020822)		
660961.11	4272932.96	210.32496	(18011021)	660959.88
4272981.11	209.68252	(14010103)		
661010.32	4272043.68	145.88341	(14010517)	661045.00
4272029.36	140.08072	(15120203)		
660930.76	4272161.22	141.40600	(14020604)	660929.53
4272209.37	148.74945	(16022508)		

660928.30	4272257.53	152.92806	(15010303)	660927.08
4272305.68	159.71682	(16022107)		
660925.85	4272353.84	168.30598	(18121401)	660924.62
4272401.99	176.53019	(16010118)		
660923.40	4272450.14	183.80239	(16120501)	660922.17
4272498.30	185.62130	(14122922)		
660920.94	4272546.45	201.13956	(18011706)	660919.72
4272594.61	209.18410	(15012603)		
660918.49	4272642.76	195.28035	(18010306)	660917.26
4272690.91	191.08972	(17012724)		
660916.03	4272739.07	194.49934	(18121505)	660914.81
4272787.22	199.92874	(16012823)		
660913.58	4272835.38	202.39406	(15012624)	660912.35
4272883.53	202.80197	(16020822)		
660911.13	4272931.68	205.14915	(18011021)	660909.90
4272979.84	200.78478	(16012821)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
660895.73	4272125.54	132.97511	(14020604)	660910.69
4272091.13	129.85281	(18012905)		
660925.65	4272056.72	136.30431	(15011421)	661009.97
4271993.68	115.18415	(18010722)		
661044.66	4271979.36	110.10854	(18120908)	660880.77
4272159.95	138.19249	(16022508)		
660879.55	4272208.10	140.67348	(18012818)	660878.32
4272256.25	146.98600	(16022107)		
660877.09	4272304.41	153.88095	(18121401)	660875.87
4272352.56	160.16307	(16010118)		
660874.64	4272400.72	167.10769	(18122305)	660873.41
4272448.87	171.27504	(14122922)		

660872.19	4272497.02	177.41327	(17020201)	660870.96
4272545.18	187.35431	(15120201)		
660869.73	4272593.33	188.62370	(18010306)	660868.50
4272641.49	171.12689	(17120204)		
660867.28	4272689.64	176.64604	(18020108)	660866.05
4272737.79	179.94846	(18020119)		
660864.82	4272785.95	183.45584	(18121519)	660863.60
4272834.10	185.30417	(17120623)		
660862.37	4272882.26	186.06531	(18020104)	660861.14
4272930.41	187.69095	(15120202)		
660859.91	4272978.57	184.43043	(16021620)	660849.49
4272115.66	128.47497	(16022508)		
660948.94	4271968.73	111.55899	(14010517)	660992.29
4271950.84	104.50429	(18010722)		
661035.64	4271932.94	101.95365	(18120908)	660830.79
4272158.67	125.50671	(18012818)		
660829.56	4272206.83	132.18274	(16021206)	660828.34
4272254.98	139.85741	(18121401)		
660827.11	4272303.13	146.17717	(15022503)	660825.88
4272351.29	153.42184	(18122305)		
660824.66	4272399.44	157.08339	(14122922)	660823.43
4272447.60	164.24559	(17020201)		
660822.20	4272495.75	170.83459	(17123107)	660820.97
4272543.90	175.64374	(15011422)		
660819.75	4272592.06	168.10222	(18010306)	660818.52
4272640.21	159.66187	(17012724)		
660817.29	4272688.37	162.70167	(14022502)	660816.07
4272736.52	166.79870	(14022324)		
660814.84	4272784.68	167.92467	(14012301)	660813.61
4272832.83	170.32682	(18010122)		
660812.39	4272880.98	171.90118	(18020104)	660811.16
4272929.14	173.12437	(14122118)		
660809.93	4272977.29	170.44447	(16021620)	660798.76
4272116.11	113.41704	(18012818)		
660816.71	4272074.82	118.44203	(16022508)	660834.66
4272033.52	116.27641	(16022508)		
660912.18	4271933.76	109.27551	(15011421)	660953.80
4271916.58	100.08565	(14010517)		
660995.42	4271899.41	97.94296	(16111408)	661037.03
4271882.23	97.02135	(14051306)		
660780.81	4272157.40	112.87550	(16021206)	660779.58
4272205.55	117.46507	(18121401)		
660778.35	4272253.71	126.64349	(15021024)	660777.13
4272301.86	137.99459	(18122305)		
660775.90	4272350.01	144.42004	(18021003)	660774.67
4272398.17	150.30869	(17020201)		
660773.44	4272446.32	153.93304	(17123107)	660772.22
4272494.48	162.68303	(15011422)		
660770.99	4272542.63	163.84338	(18010306)	660769.76
4272590.78	146.08041	(17120204)		

660768.54	4272638.94	150.47344	(16120308)	660767.31
4272687.09	152.00456	(14022502)		
660766.08	4272735.25	153.92565	(18020523)	660764.86
4272783.40	156.87302	(14012301)		
660763.63	4272831.56	157.44221	(17011203)	660762.40
4272879.71	159.12891	(18020424)		
660761.17	4272927.86	160.58719	(14122118)	660759.95
4272976.02	157.42187	(16021620)		
660697.94	4272115.53	94.03566	(18121401)	660715.03
4272076.20	100.82636	(16021206)		
660732.13	4272036.88	103.41989	(18012818)	660749.22
4271997.55	105.53720	(16022508)		
660766.32	4271958.23	104.69602	(16022508)	660840.15
4271863.22	112.62258	(15011421)		
660919.42	4271830.49	95.99399	(18022622)	660959.06
4271814.13	93.22541	(16111408)		
661038.33	4271781.41	90.30894	(14011817)	660680.84
4272154.85	94.25223	(15021024)		

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
660679.61	4272203.00	101.50615	(18122305)	660678.39
4272251.16	108.32671	(16122201)		
660677.16	4272299.31	115.76404	(17120208)	660675.93
4272347.47	124.94499	(17020201)		
660674.70	4272395.62	132.31870	(16020303)	660673.48
4272443.78	138.98458	(15011422)		
660672.25	4272491.93	142.07386	(18010306)	660671.02
4272540.08	125.54680	(17120204)		
660669.80	4272588.24	129.52421	(16120308)	660668.57
4272636.39	131.91103	(14022502)		

660667.34	4272684.55	133.08482	(14022324)	660666.12
4272732.70	131.62682	(17122601)		
660664.89	4272780.85	136.58251	(17022408)	660663.66
4272829.01	136.03642	(18121503)		
660662.43	4272877.16	138.59316	(18020902)	660661.21
4272925.32	139.01696	(14122118)		
660659.98	4272973.47	135.22648	(15120303)	660599.57
4272109.29	84.43802	(16122709)		
660618.27	4272066.28	84.13980	(17121124)	660636.97
4272023.27	87.49165	(16021206)		
660693.07	4271894.23	91.98332	(16022508)	660711.76
4271851.22	82.57757	(16022508)		
660817.17	4271772.42	91.55502	(15011421)	660860.52
4271754.53	87.89965	(14010517)		
660903.87	4271736.63	86.00683	(16111408)	660947.22
4271718.74	85.08649	(14051306)		
661033.93	4271682.95	85.35082	(14011817)	660580.87
4272152.30	88.57571	(15022108)		
660579.65	4272200.46	97.16046	(17120208)	660578.42
4272248.61	106.67180	(17020201)		
660577.19	4272296.77	113.55342	(15120508)	660575.96
4272344.92	116.74163	(15120201)		
660574.74	4272393.07	120.32307	(18010306)	660573.51
4272441.23	121.80443	(18010306)		
660572.28	4272489.38	108.00005	(16021701)	660571.06
4272537.54	111.11136	(16120308)		
660569.83	4272585.69	113.34016	(14022502)	660568.60
4272633.84	114.81604	(17121201)		
660567.37	4272682.00	115.64835	(17122601)	660566.15
4272730.15	116.39613	(15011324)		
660564.92	4272778.31	118.25672	(17022408)	660563.69
4272826.46	118.32815	(14011624)		
660562.47	4272874.61	121.03526	(15122909)	660561.24
4272922.77	120.40450	(14122118)		
660560.01	4272970.92	119.61105	(15011909)	660498.86
4272108.46	88.56515	(15022108)		
660516.81	4272067.17	83.65422	(14010709)	660534.76
4272025.88	79.22784	(16122709)		
660552.71	4271984.59	73.50221	(16122709)	660570.66
4271943.30	72.36609	(16021206)		
660588.61	4271902.01	76.23548	(18012818)	660606.56
4271860.72	77.99163	(18012818)		
660624.51	4271819.43	80.40801	(16022508)	660642.46
4271778.14	76.65192	(16022508)		
660702.03	4271719.67	69.31346	(16021303)	660743.65
4271702.49	76.74968	(16021506)		
660826.89	4271668.13	81.97902	(14010517)	660910.12
4271633.77	78.15969	(14051306)		
660951.74	4271616.59	77.37908	(14051306)	661034.98
4271582.23	77.68160	(15092007)		

660480.90	4272149.76	92.66380	(15010605)	660479.68
4272197.91	98.00121	(14121423)		
660478.45	4272246.06	103.11864	(15120508)	660477.22
4272294.22	105.65217	(18020423)		
660476.00	4272342.37	108.14482	(18021607)	660474.77
4272390.53	106.95986	(18021607)		
660473.54	4272438.68	93.86955	(15020305)	660472.32
4272486.83	97.21676	(14063006)		
660471.09	4272534.99	98.06685	(15111108)	660469.86
4272583.14	100.12796	(15121122)		
660468.63	4272631.30	101.72128	(18010222)	660467.41
4272679.45	102.92481	(16022124)		
660466.18	4272727.61	104.52500	(16120906)	660464.95
4272775.76	105.50471	(17012720)		
660463.73	4272823.91	105.09378	(15120507)	660462.50
4272872.07	108.81466	(15122909)		
660461.27	4272920.22	106.84957	(15122909)	660460.04
4272968.38	109.82522	(15011909)		
660399.98	4272103.41	84.33968	(15010605)	660419.01
4272059.62	81.42247	(17120208)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
660438.05	4272015.83	78.90817	(15022108)	660457.09
4271972.03	75.12310	(16122709)		
660476.13	4271928.24	71.00013	(16122709)	660495.17
4271884.45	65.69181	(14122121)		
660514.21	4271840.65	68.49908	(16021206)	660533.25
4271796.86	68.46507	(18012818)		
660552.29	4271753.07	66.78568	(16022508)	660571.33
4271709.27	67.12921	(16022508)		

660634.51	4271647.26	62.93837	(18012905)	660722.79
4271610.82	71.19755 (16021506)			
660811.07	4271574.38	71.87859	(16111408)	660855.21
4271556.16	72.95707 (16111408)			
660943.49	4271519.72	74.93840	(14011817)	661031.77
4271483.28	70.37876 (15092007)			
660380.94	4272147.21	86.14391	(15120508)	660379.71
4272195.36	87.66845 (16020303)			
660378.48	4272243.52	91.45853	(18020423)	660377.26
4272291.67	91.98257 (18021607)			
660376.03	4272339.82	90.02160	(18021607)	660374.80
4272387.98	79.33826 (16120408)			
660373.57	4272436.13	81.98228	(14063006)	660372.35
4272484.29	84.20405 (15111108)			
660371.12	4272532.44	88.52418	(14122907)	660369.89
4272580.60	90.46606 (18010222)			
660368.67	4272628.75	92.49150	(18111208)	660367.44
4272676.90	92.80219 (18020324)			
660366.21	4272725.06	95.35813	(15010109)	660364.99
4272773.21	95.93897 (15010109)			
660363.76	4272821.37	94.37820	(14122709)	660362.53
4272869.52	97.31626 (15122909)			
660361.30	4272917.67	95.41936	(15122909)	660360.08
4272965.83	100.25166 (15011909)			
660299.38	4272102.31	74.38188	(15120508)	660317.79
4272059.96	72.06818 (17020201)			
660336.20	4272017.61	71.92675	(17120208)	660354.61
4271975.26	70.61192 (15022108)			
660373.03	4271932.91	70.00799	(14010709)	660391.44
4271890.56	66.88954 (16122709)			
660409.85	4271848.21	63.74721	(16122709)	660428.26
4271805.86	60.75756 (14122121)			
660446.67	4271763.51	60.04234	(18012621)	660465.08
4271721.16	59.85842 (18012818)			
660483.49	4271678.81	58.74809	(16022508)	660501.90
4271636.46	60.39379 (16022508)			
660563.00	4271576.49	60.79278	(14022508)	660605.69
4271558.87	58.51740 (18020501)			
660648.37	4271541.25	64.99790	(16021303)	660733.74
4271506.02	69.16203 (14102408)			
660819.11	4271470.78	68.18341	(16111408)	660861.80
4271453.16	68.70577 (14051306)			
660947.17	4271417.92	71.31764	(14011817)	661032.54
4271382.68	65.27454 (15010923)			
660280.97	4272144.66	75.60054	(15120201)	660279.74
4272192.82	76.87382 (18020423)			
660278.52	4272240.97	77.94383	(18021607)	660277.29
4272289.12	77.03404 (18021607)			
660276.06	4272337.28	72.64621	(16120408)	660274.83
4272385.43	77.74559 (14063006)			

660273.61	4272433.59	80.31197	(15111108)	660272.38
4272481.74	80.17841 (14122907)			
660271.15	4272529.89	80.73114	(16122023)	660269.93
4272578.05	82.49216 (18111208)			
660268.70	4272626.20	83.17304	(18111208)	660267.47
4272674.36	83.58515 (18020324)			
660266.24	4272722.51	88.84728	(15010109)	660265.02
4272770.66	86.28640 (15010109)			
660263.79	4272818.82	84.97971	(14122709)	660262.56
4272866.97	88.18045 (15122909)			
660261.34	4272915.13	87.20011	(15011909)	660260.11
4272963.28	92.35498 (15011909)			
661060.16	4273008.66	217.97483	(17011723)	661107.37
4273008.08	227.17276 (15021602)			
661154.59	4273007.50	254.95702	(15021602)	661201.81
4273006.92	303.82241 (14120904)			
661249.03	4273006.34	424.60992	(16021003)	661296.25
4273005.76	490.24902 (18011703)			
661343.46	4273005.18	670.52633	(14120507)	661390.68
4273004.61	880.93205 (14121804)			
661437.90	4273004.03	1524.60569	(16121518)	661060.46
4273033.66	216.86233 (15010924)			

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
661107.68	4273033.08	225.45016	(15010924)	661154.90
4273032.50	256.01078 (15021823)			
661202.12	4273031.92	312.64826	(14012806)	661249.33
4273031.34	415.71618 (14121301)			
661296.55	4273030.76	529.49756	(18011108)	661343.77
4273030.18	674.61096 (16120716)			

661390.99	4273029.60	874.54831	(16011409)	661438.21
4273029.03	1074.20638	(16030108)		
661033.62	4273047.50	219.42276	(15010924)	660995.67
4273009.05	216.33713	(16021623)		
661060.77	4273058.65	213.17233	(15021823)	661107.99
4273058.08	219.64356	(17121908)		
661155.20	4273057.50	256.56326	(14012806)	661202.42
4273056.92	317.48179	(16011603)		
661249.64	4273056.34	447.01259	(15122506)	661296.86
4273055.76	512.54579	(15011924)		
661344.08	4273055.18	587.98331	(18011121)	661391.29
4273054.60	930.33002	(16122109)		
661438.51	4273054.02	847.14676	(16012209)	661024.87
4273068.78	211.73474	(18020724)		
660974.28	4273017.51	211.92339	(16021623)	661061.08
4273083.65	212.77358	(14012806)		
661108.29	4273083.07	219.58098	(17122524)	661155.51
4273082.49	252.25128	(16011603)		
661202.73	4273081.92	347.29068	(15022702)	661249.95
4273081.34	440.40702	(15021523)		
661297.16	4273080.76	488.96505	(14022224)	661344.38
4273080.18	558.19416	(15012309)		
661391.60	4273079.60	810.10545	(17041807)	661438.82
4273079.02	700.58416	(15041307)		
661025.49	4273118.77	208.52384	(17122524)	660989.29
4273103.90	208.59101	(14120423)		
660938.69	4273052.63	207.08732	(18021603)	660924.29
4273016.23	205.15687	(16021623)		
661061.69	4273133.65	203.23516	(17120108)	661108.91
4273133.07	237.17544	(15022702)		
661156.12	4273132.49	269.38023	(18122102)	661203.34
4273131.91	332.18965	(14020207)		
661250.56	4273131.33	407.47804	(14012218)	661297.78
4273130.75	444.60844	(15012309)		
661345.00	4273130.18	604.57810	(17012304)	661392.21
4273129.60	639.88760	(17120218)		
661439.43	4273129.02	523.12933	(15012617)	661486.65
4273128.44	495.91341	(17110108)		
661026.10	4273168.77	214.07112	(15022702)	660989.90
4273153.89	200.21461	(15122619)		
660953.70	4273139.02	199.77794	(17011423)	660903.10
4273087.75	191.81186	(15010924)		
660888.71	4273051.35	190.98340	(16021104)	660874.31
4273014.96	187.16015	(16121304)		
661062.30	4273183.64	235.56191	(18122102)	661109.52
4273183.07	241.87168	(16012724)		
661156.74	4273182.49	253.30591	(14021107)	661203.96
4273181.91	311.93987	(18011707)		
661251.17	4273181.33	377.46244	(15021624)	661298.39
4273180.75	403.91718	(17012304)		

661345.61	4273180.17	531.50613	(16022701)	661392.83
4273179.59	453.13904	(14021608)		
661440.04	4273179.01	448.12596	(15012617)	661487.26
4273178.43	420.35944	(15021920)		
661026.71	4273218.77	228.26360	(18122102)	660990.51
4273203.89	223.28827	(15022702)		
660954.31	4273189.02	195.54083	(18012605)	660918.11
4273174.14	188.65234	(18020103)		
660867.51	4273122.87	178.08386	(14010102)	660853.12
4273086.48	177.69896	(18020823)		
660838.72	4273050.08	173.61758	(14122703)	660824.33
4273013.69	173.12041	(14121119)		
661062.91	4273233.64	226.36066	(14011418)	661110.13
4273233.06	232.75955	(14021107)		
661157.35	4273232.48	237.58440	(18011707)	661204.57
4273231.90	284.30947	(15021624)		
661251.79	4273231.33	329.89841	(16020820)	661299.00
4273230.75	452.01874	(16021520)		
661346.22	4273230.17	439.45248	(15122918)	661393.44
4273229.59	375.26111	(16012122)		
661440.66	4273229.01	375.93843	(17022203)	661487.87
4273228.43	366.84297	(17021520)		
661020.09	4273265.79	216.67437	(14011418)	660976.64
4273247.94	214.71070	(17012507)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
660933.20	4273230.09	201.76659	(15022702)	660889.76
4273212.24	175.72426	(14121407)		
660829.05	4273150.71	166.26615	(15120723)	660811.77
4273107.04	164.75036	(15021307)		

660794.50	4273063.36	160.70569	(16021104)	660777.22
4273019.69	159.90292	(18120801)		
661063.53	4273283.64	214.57669	(18012107)	661110.75
4273283.06	224.44128	(18011707)		
661157.96	4273282.48	237.18666	(15021624)	661205.18
4273281.90	257.26205	(14012720)		
661252.40	4273281.32	336.04028	(14121923)	661299.62
4273280.74	349.12697	(16012420)		
661346.83	4273280.16	347.30189	(14021204)	661394.05
4273279.59	327.00313	(15021702)		
661441.27	4273279.01	325.25017	(15012518)	661488.49
4273278.43	320.31591	(17021520)		
661023.38	4273366.63	206.60854	(18011707)	660982.01
4273349.63	196.18176	(18011020)		
660940.64	4273332.63	191.03792	(14021105)	660899.26
4273315.63	183.74297	(18121501)		
660857.89	4273298.63	175.43850	(15121704)	660816.52
4273281.63	159.10114	(18012106)		
660758.69	4273223.03	143.76703	(17011423)	660742.24
4273181.44	144.28268	(15120723)		
660725.79	4273139.85	143.15356	(18020307)	660709.34
4273098.25	141.28992	(14122903)		
660692.88	4273056.66	140.11856	(14010222)	660676.43
4273015.06	137.94349	(15012824)		
661064.75	4273383.63	211.30402	(15021624)	661111.97
4273383.05	219.98970	(15121720)		
661159.19	4273382.47	228.13123	(14121207)	661206.41
4273381.89	287.01629	(14121923)		
661253.62	4273381.31	283.36855	(16012420)	661300.84
4273380.74	260.62153	(15012705)		
661348.06	4273380.16	249.47106	(15120720)	661395.28
4273379.58	267.14733	(18121117)		
661442.50	4273379.00	260.70821	(14120719)	661489.71
4273378.42	250.64311	(16121418)		
661025.76	4273467.09	185.68579	(16022318)	660985.53
4273450.57	180.99846	(15120722)		
660945.31	4273434.04	175.98582	(16122122)	660905.09
4273417.51	169.49895	(16120418)		
660864.86	4273400.98	165.20163	(18012819)	660824.64
4273384.45	160.40549	(16021522)		
660784.41	4273367.93	153.73342	(15011504)	660744.19
4273351.40	147.86407	(14010105)		
660687.97	4273294.43	127.73844	(14010522)	660671.98
4273253.99	127.29986	(14121224)		
660655.98	4273213.55	127.43216	(18020520)	660639.99
4273173.12	126.19256	(18022402)		
660623.99	4273132.68	124.56574	(14122903)	660608.00
4273092.24	124.19343	(16122204)		
660592.00	4273051.80	122.66666	(18020502)	660576.01
4273011.36	119.51152	(15010919)		

661065.98	4273483.62	188.87242	(14012720)	661113.20
4273483.04	216.09825	(18122219)		
661160.42	4273482.46	235.82341	(15012118)	661207.63
4273481.89	209.19000	(16012420)		
661254.85	4273481.31	232.05674	(15011922)	661302.07
4273480.73	242.34567	(16011822)		
661349.29	4273480.15	242.09977	(15021702)	661396.50
4273479.57	233.55932	(18121423)		
661443.72	4273478.99	230.45180	(14120719)	661490.94
4273478.41	213.56852	(16121418)		
661023.76	4273565.76	166.93429	(17020723)	660980.32
4273547.91	163.41389	(14012803)		
660936.88	4273530.06	160.24634	(18020101)	660893.44
4273512.21	157.05416	(14120506)		
660850.00	4273494.36	151.01986	(16121901)	660806.56
4273476.51	147.57322	(14121223)		
660763.12	4273458.66	142.42355	(14021106)	660719.67
4273440.81	138.28107	(18121501)		
660676.23	4273422.96	133.21536	(15121704)	660615.52
4273361.44	114.63600	(16022520)		
660598.24	4273317.76	113.32975	(16122506)	660580.97
4273274.09	113.21455	(15012622)		
660563.69	4273230.42	113.42047	(16010406)	660546.42
4273186.74	112.09033	(14120802)		
660529.14	4273143.07	110.30148	(14122304)	660511.87
4273099.40	109.46316	(14010222)		
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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

660494.59	4273055.72	108.53356	(18020502)	660477.32
4273012.05	106.14625	(15010919)		

661067.21	4273583.61	198.45921	(18120702)	661114.42
4273583.04	209.18019	(14121823)		
661161.64	4273582.46	218.60779	(15121707)	661208.86
4273581.88	226.58920	(15011922)		
661256.08	4273581.30	229.72126	(15122006)	661303.29
4273580.72	230.43824	(17122518)		
661350.51	4273580.14	231.54583	(15021519)	661397.73
4273579.56	237.83272	(17020824)		
661444.95	4273578.98	239.78996	(14120719)	661492.17
4273578.40	212.88080	(16121418)		
661026.20	4273666.25	181.98035	(18120702)	660983.96
4273648.90	147.54987	(15011402)		
660941.73	4273631.54	147.66683	(14012802)	660899.49
4273614.19	144.28251	(14012804)		
660857.26	4273596.83	141.77286	(14012219)	660815.02
4273579.48	138.25172	(16021622)		
660772.79	4273562.13	133.93053	(16121901)	660730.55
4273544.77	131.59160	(16021324)		
660688.32	4273527.42	127.99424	(14011023)	660646.08
4273510.06	124.85191	(16021522)		
660603.85	4273492.71	121.14423	(16012601)	660544.82
4273432.89	113.50152	(14010105)		
660528.03	4273390.43	103.66301	(15123005)	660511.23
4273347.97	101.60264	(14121224)		
660494.44	4273305.51	101.96598	(18011705)	660477.64
4273263.05	102.11200	(18020903)		
660460.85	4273220.59	100.67022	(18022402)	660444.05
4273178.13	100.41817	(14122304)		
660427.26	4273135.67	99.10029	(17122702)	660410.46
4273093.21	97.27742	(14010222)		
660393.67	4273050.75	96.63997	(15010919)	660376.87
4273008.29	96.49728	(15011909)		
661068.43	4273683.61	186.73597	(14121823)	661115.65
4273683.03	190.66601	(15121707)		
661162.87	4273682.45	186.44746	(18120822)	661210.08
4273681.87	174.15767	(16012007)		
661257.30	4273681.29	166.79459	(17021023)	661304.52
4273680.71	161.21319	(17020901)		
661351.74	4273680.13	162.59427	(18121420)	661398.96
4273679.56	166.60393	(18011324)		
661446.17	4273678.98	179.37899	(14120718)	661493.39
4273678.40	197.87343	(18011319)		
661028.28	4273766.60	167.55803	(14121823)	660986.91
4273749.60	166.25035	(14012724)		
660945.54	4273732.60	134.77369	(14012724)	660904.17
4273715.60	133.07617	(18011701)		
660862.79	4273698.60	131.38500	(14012803)	660821.42
4273681.60	129.56273	(18121801)		
660780.05	4273664.60	126.72123	(16121107)	660738.68
4273647.60	124.57360	(16021622)		

660697.30	4273630.60	120.26245	(16121901)	660655.93
4273613.60	119.19076	(15120721)		
660614.56	4273596.60	117.29023	(14011023)	660573.18
4273579.60	114.93074	(14021106)		
660531.81	4273562.60	110.64790	(15012701)	660473.99
4273504.00	107.68383	(14010105)		
660457.53	4273462.41	98.64480	(14010105)	660441.08
4273420.81	95.50110	(15123005)		
660424.63	4273379.22	93.73702	(14121224)	660408.18
4273337.63	93.51605	(17040907)		
660391.73	4273296.03	92.43803	(18020903)	660375.27
4273254.44	91.32511	(18022402)		
660358.82	4273212.84	91.78028	(15011009)	660342.37
4273171.25	90.29060	(15011009)		
660325.92	4273129.66	89.52392	(17122702)	660309.47
4273088.06	88.37712	(18020502)		
660293.01	4273046.47	87.96390	(15010919)	660276.56
4273004.87	90.07463	(15011909)		
661069.66	4273783.60	156.04724	(17021620)	661116.88
4273783.02	141.66656	(18120822)		
661164.09	4273782.44	141.67012	(14010718)	661211.31
4273781.86	141.97010	(17021218)		
661258.53	4273781.28	138.06101	(17122518)	661305.75
4273780.71	135.22064	(15122322)		
661352.96	4273780.13	136.83549	(17020824)	661400.18
4273779.55	143.56063	(16121108)		
661447.40	4273778.97	149.59463	(14120718)	661494.62
4273778.39	158.37974	(18011319)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

661370.27	4273067.89	622.76395	(16011409)	661320.82
4273060.47	551.95041	(16120716)		
661281.81	4272983.53	478.60939	(14120801)	661276.59
4273018.29	448.95974	(18020922)		
661221.93	4273045.63	355.82887	(16011603)	661177.70
4273003.45	273.37917	(15020720)		
661078.81	4272988.60	219.85833	(16121304)	660886.24
4272924.16	196.12749	(16020823)		
660881.02	4272958.92	191.18911	(14122403)	660787.35
4272909.32	164.88815	(15122909)		
660782.13	4272944.08	163.85482	(14122118)	660693.67
4272859.72	143.31197	(18121503)		
660688.45	4272894.48	144.72612	(15122909)	661468.40
4273107.72	537.04459	(17020401)		
661515.90	4273109.17	515.66746	(14120606)	661563.41
4273110.62	472.69242	(15012717)		
661610.92	4273112.07	414.03329	(17010503)	661658.42
4273113.51	380.58216	(18121021)		
661705.93	4273114.96	342.34049	(14121204)	661753.44
4273116.41	302.97270	(18020120)		
661800.94	4273117.86	248.18164	(15120707)	661848.45
4273119.31	223.32499	(16022924)		
661515.14	4273134.16	481.93693	(16020317)	661562.65
4273135.60	446.00758	(14122318)		
661610.16	4273137.05	397.45980	(18121419)	661657.66
4273138.50	361.46446	(15011107)		
661705.17	4273139.95	329.61799	(16012521)	661752.68
4273141.40	297.18884	(16120518)		
661800.18	4273142.85	264.66894	(18020120)	661847.69
4273144.30	217.91140	(15120707)		
661403.29	4273101.20	754.40897	(14121916)	661466.87
4273157.70	447.59191	(14020118)		
661514.38	4273159.14	451.59328	(16020317)	661561.89
4273160.59	425.57326	(18012317)		
661609.39	4273162.04	364.32452	(14012521)	661656.90
4273163.49	344.91748	(16121104)		
661704.41	4273164.94	308.03001	(16122424)	661751.91
4273166.39	286.55586	(18021622)		
661799.42	4273167.84	262.34391	(16120518)	661846.93
4273169.29	232.78646	(18020120)		
661381.33	4273107.35	711.31357	(15121909)	661513.62
4273184.13	404.51270	(14021118)		
661561.12	4273185.58	392.60074	(14121205)	661608.63
4273187.03	354.63791	(16022120)		
661656.14	4273188.48	332.24192	(18121607)	661703.64
4273189.93	300.04337	(15011107)		
661751.15	4273191.38	280.20996	(18121021)	661798.66
4273192.83	253.02950	(14020418)		
661846.16	4273194.27	231.60718	(16120518)	661331.89
4273099.93	513.40138	(15020504)		

661464.59	4273232.66	361.25432	(14020118)	661512.09
4273234.11	361.64732	(16010817)		
661559.60	4273235.56	347.22169	(14012518)	661607.11
4273237.01	327.49806	(17010417)		
661654.61	4273238.46	289.98541	(16021219)	661702.12
4273239.90	279.61518	(18121607)		
661749.63	4273241.35	254.98404	(16121104)	661797.13
4273242.80	237.37262	(16020923)		
661844.64	4273244.25	217.85827	(17022223)	661510.57
4273284.09	318.33858	(18011708)		
661558.08	4273285.53	308.23440	(14012822)	661605.58
4273286.98	292.97371	(18022019)		
661653.09	4273288.43	273.58439	(17020801)	661700.60
4273289.88	251.38419	(15020522)		
661748.10	4273291.33	237.00230	(18121607)	661795.61
4273292.78	219.94724	(16121104)		
661843.12	4273294.23	206.97834	(16020923)	661424.68
4273314.68	298.96369	(15011806)		
661314.11	4273260.89	418.03102	(16012420)	661266.19
4273203.49	361.64436	(14012720)		
661461.54	4273332.61	284.80038	(17122517)	661509.05
4273334.06	277.05987	(18120118)		
661556.55	4273335.51	270.00158	(15021704)	661604.06
4273336.96	259.85535	(14012518)		
661651.57	4273338.41	249.11660	(18011118)	661699.07
4273339.86	231.43250	(16021219)		
661746.58	4273341.31	220.21936	(15020522)	661794.09
4273342.76	205.22256	(18021202)		
661841.59	4273344.20	191.98936	(15121402)	661423.16
4273364.66	267.22246	(15011806)		

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*** MODELOPTs: RegDFault CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		

661386.30	4273346.73	275.10182	(15021702)	661349.44	
4273328.80	280.10141	(16011822)			
661312.59	4273310.86	294.47277	(15122421)	661275.73	
4273292.93	335.33094	(17020802)			
661227.81	4273235.53	304.14929	(15012621)	661205.68	
4273156.60	324.82937	(14021107)			
661555.03	4273385.49	242.85679	(15021704)	661602.53	
4273386.94	236.41468	(17010418)			
661650.04	4273388.39	227.58152	(18022019)	661697.55	
4273389.84	217.32213	(18011518)			
661745.05	4273391.28	202.80771	(16021219)	661792.56	
4273392.73	191.53032	(15020522)			
661840.07	4273394.18	179.60754	(18021202)	661414.84	
4273462.05	229.81277	(18011324)			
661372.72	4273441.56	241.47640	(15012620)	661330.60	
4273421.06	233.47784	(15120720)			
661288.48	4273400.57	253.63060	(15012705)	661204.23	
4273359.58	283.77412	(14121923)			
661136.82	4273248.88	229.11430	(18011707)	661124.17	
4273203.78	238.74539	(14021107)			
661111.53	4273158.68	244.09278	(18122102)	661086.24	
4273068.47	213.66758	(14012806)			
661551.98	4273485.44	201.15698	(17021219)	661599.49	
4273486.89	196.50988	(14122317)			
661646.99	4273488.34	190.34274	(14012823)	661694.50	
4273489.79	185.63065	(14022222)			
661742.01	4273491.24	179.10630	(15120719)	661789.51	
4273492.69	167.84461	(16121405)			
661837.02	4273494.14	157.90878	(16122020)	661412.97	
4273562.57	244.57575	(16121108)			
661372.01	4273542.65	244.61168	(18121420)	661331.06	
4273522.73	238.95316	(16121407)			
661290.11	4273502.80	243.71683	(16011822)	661167.25	
4273443.03	264.88332	(18122219)			
661126.30	4273423.10	213.69029	(16020703)	661073.05	
4273359.33	217.38619	(15120722)			
661060.76	4273315.48	215.30913	(18011707)	661011.58	
4273140.08	203.19854	(16011603)			
660986.99	4273052.37	212.74949	(15011201)	661548.93	
4273585.40	175.44623	(15020318)			
661596.44	4273586.84	168.67284	(15120823)	661643.94	
4273588.29	164.74057	(14122319)			
661691.45	4273589.74	160.41353	(17022201)	661738.96	
4273591.19	155.91391	(16012418)			
661786.46	4273592.64	152.06521	(15120719)	661833.97	
4273594.09	145.23664	(14021318)			
661370.45	4273643.33	178.56253	(18121420)	661330.25	
4273623.77	191.90828	(15021519)			

661290.04	4273604.20	222.19974	(17122518)	661169.42
4273545.52	226.55298	(15012308)		
661129.21	4273525.96	191.80970	(15012118)	661089.00
4273506.39	190.77998	(18122219)		
660996.51	4273424.22	187.70515	(17122523)	660984.44
4273381.16	191.77248	(17021423)		
660960.30	4273295.06	201.89532	(16021522)	660948.23
4273252.00	206.98738	(15010523)		
660912.02	4273122.84	193.41369	(14120423)	661545.88
4273685.35	187.32875	(18121723)		
661593.39	4273686.80	153.21841	(15022624)	661640.90
4273688.25	145.23072	(14122317)		
661688.40	4273689.70	140.98758	(18010406)	661735.91
4273691.14	136.82890	(17022201)		
661783.42	4273692.59	134.70853	(16012418)	661830.92
4273694.04	131.51161	(14121402)		
661368.44	4273743.78	147.10141	(17020824)	661328.74
4273724.47	148.24299	(18011520)		
661289.05	4273705.16	153.26037	(17020901)	661169.98
4273647.23	203.82363	(18120822)		
661130.28	4273627.92	204.27795	(15012308)	661090.59
4273608.60	204.40259	(15012118)		
660919.91	4273488.86	163.97810	(14120506)	660907.99
4273446.36	166.37074	(17021423)		
660884.16	4273361.35	172.31685	(14011418)	660872.24
4273318.85	174.44001	(15011504)		
660848.41	4273233.85	162.47292	(17011301)	660836.49
4273191.35	163.19226	(17011423)		
661542.83	4273785.30	175.30520	(14012824)	661590.34
4273786.75	169.18510	(16021521)		
661637.85	4273788.20	131.55871	(15120823)	661685.35
4273789.65	124.91382	(17022802)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
661732.86	4273791.10	122.99960	(15022706)	661780.37
4273792.55	121.19690 (17120617)			
661827.87	4273794.00	125.14704	(16012418)	661402.65
4273861.86	129.10985 (18010517)			
661360.53	4273841.37	129.94236	(17020824)	661318.41
4273820.88	126.71540 (18011520)			
661276.28	4273800.38	133.73456	(17020901)	661234.16
4273779.89	139.97184 (18010518)			
661192.04	4273759.40	147.27967	(14021124)	661149.92
4273738.90	158.94929 (18120822)			
661107.79	4273718.41	174.98343	(16122820)	660842.42
4273550.35	144.96734 (14120506)			
660829.77	4273505.24	147.31980	(16121901)	660804.48
4273415.04	153.11480 (14021106)			
660779.19	4273324.83	155.17770	(14010105)	660766.54
4273279.72	142.04238 (17011301)			
661444.77	4273882.36	131.06397	(14120718)	661492.28
4273883.81	128.25717 (17020402)			
661539.79	4273885.26	140.09515	(16121419)	661587.29
4273886.70	148.31135 (18011320)			
661634.80	4273888.15	117.22341	(16021521)	661682.31
4273889.60	111.65925 (15120822)			
661729.81	4273891.05	110.45949	(15011709)	661777.32
4273892.50	109.44996 (14012819)			
661824.83	4273893.95	108.86281	(17120617)	661872.33
4273895.40	114.84684 (16012418)			
661870.13	4273141.55	208.88357	(16012522)	661868.53
4273188.19	223.23547 (18020120)			
661866.92	4273234.83	213.38389	(16022122)	661865.32
4273281.47	203.25117 (15010317)			
661863.71	4273328.11	192.18991	(18020722)	661862.11
4273374.75	179.42299 (16121104)			
661860.51	4273421.40	169.03147	(18021202)	661858.90
4273468.04	160.05729 (18010821)			
661857.30	4273514.68	152.67768	(16122020)	661855.69
4273561.32	144.31206 (16021219)			
661854.09	4273607.96	140.68967	(14021318)	661852.49
4273654.60	135.90457 (17022301)			
661849.28	4273747.88	124.41037	(14121402)	661835.52
4273420.54	172.10573 (18121607)			
661833.92	4273467.18	164.60951	(15020522)	661830.71
4273560.46	150.04373 (16121405)			
661827.50	4273653.74	138.94115	(15120719)	661824.29
4273747.02	124.51957 (16020921)			
661815.35	4273279.75	219.07433	(15011107)	661813.74
4273326.40	205.16386 (16121104)			

661812.14	4273373.04	191.07598	(18121607)	661810.54
4273419.68	180.59833	(15020522)		
661808.93	4273466.32	164.23844	(16122020)	661807.33
4273512.96	160.94486	(16121405)		
661805.72	4273559.60	152.79871	(17022301)	661802.52
4273652.88	139.52984	(14121402)		
661799.31	4273746.16	127.53862	(16012418)	661785.55
4273418.82	180.45767	(15020522)		
661783.95	4273465.46	174.31674	(16021219)	661780.74
4273558.74	158.77818	(15120719)		
661777.53	4273652.02	139.31529	(16012418)	661774.32
4273745.30	126.95508	(17120617)		
661735.58	4273417.10	195.03300	(14021318)	661733.98
4273463.74	185.86703	(15120719)		
661730.77	4273557.02	162.55014	(17010419)	661727.56
4273650.30	143.84976	(17120617)		
661724.35	4273743.58	129.93612	(14012819)	661687.21
4273368.74	228.22191	(18011518)		
661685.61	4273415.38	209.73155	(15122323)	661684.01
4273462.02	195.25751	(14022222)		
661680.80	4273555.30	169.54570	(17022201)	661677.59
4273648.58	148.72524	(18010406)		
661674.38	4273741.87	132.85457	(17022802)	661637.24
4273367.02	240.10897	(18022019)		
661635.64	4273413.66	215.85585	(16022302)	661634.04
4273460.30	201.22045	(17010418)		
661632.43	4273506.94	185.15481	(14021122)	661630.83
4273553.58	174.42977	(15120717)		
661627.62	4273646.87	152.88365	(14122317)	661624.41
4273740.15	143.56308	(15120823)		
661588.88	4273318.66	278.71892	(14012518)	661587.27
4273365.30	250.09376	(14021122)		
661585.67	4273411.94	225.48804	(14012822)	661584.07
4273458.58	207.90593	(14122317)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
661582.46	4273505.22	191.53415	(15120823)	661580.86
4273551.87	177.73694	(15120823)		
661577.65	4273645.15	158.33433	(15022624)	661574.44
4273738.43	180.81832	(17120720)		
661488.94	4273315.23	289.15826	(17021520)	661485.73
4273408.51	237.90124	(16121418)		
661484.12	4273455.15	218.46613	(16121418)	661482.52
4273501.79	219.06959	(14012721)		
661480.92	4273548.43	225.77578	(14012721)	661477.71
4273641.71	201.86112	(17020402)		
661474.50	4273734.99	163.13225	(15122822)	661389.00
4273311.79	300.88916	(15021702)		
661385.79	4273405.07	257.38321	(15012620)	661382.58
4273498.35	239.36772	(18121420)		
661376.16	4273684.91	163.48491	(17020824)	661287.45
4273354.99	272.03087	(18121821)		
661284.24	4273448.27	230.71174	(16122217)	661281.03
4273541.55	242.57731	(15011802)		
661277.83	4273634.84	200.14162	(17021023)	661274.62
4273728.12	147.27372	(18021108)		
661192.32	4273211.63	279.28457	(14022304)	661190.72
4273258.27	255.05065	(15021624)		
661189.11	4273304.91	245.20520	(14012720)	661185.91
4273398.20	282.49536	(18122219)		
661182.70	4273491.48	207.21216	(15020523)	661174.68
4273724.68	158.77122	(16012422)		
661092.38	4273208.20	236.89177	(15012305)	661090.78
4273254.84	222.56949	(18012107)		
661089.17	4273301.48	221.03948	(18011707)	661085.96
4273394.76	214.03254	(16022318)		
661084.36	4273441.40	200.75474	(14012720)	661081.15
4273534.68	198.16531	(16010908)		
661077.94	4273627.96	198.45356	(16020424)	661074.74
4273721.24	178.16832	(17021621)		
661871.82	4273820.37	122.03678	(16020921)	661920.67
4273822.01	118.00027	(15120719)		
661969.53	4273823.66	116.68840	(14021318)	662018.39
4273825.31	130.70786	(17121318)		
662067.24	4273826.96	137.29729	(15011117)	662116.10
4273828.61	129.55644	(17011605)		
662164.95	4273830.26	126.62505	(16021508)	662213.81
4273831.91	121.04789	(18011218)		
662262.67	4273833.56	113.87315	(16121106)	662311.52
4273835.20	111.53640	(15010720)		

662360.38	4273836.85	107.69752	(16020121)	662409.24
4273838.50	104.98093	(16021021)		
662458.09	4273840.15	104.05607	(15012109)	662506.95
4273841.80	99.63041	(15012109)		
662555.80	4273843.45	91.71602	(15012109)	662604.66
4273845.10	85.47829	(14012922)		
661870.97	4273845.35	120.99395	(16020921)	661919.83
4273847.00	118.97345	(15120719)		
661968.69	4273848.65	116.91696	(17022301)	662017.54
4273850.30	130.51476	(15010920)		
662066.40	4273851.95	135.63567	(15011117)	662115.25
4273853.60	128.74479	(14022319)		
662164.11	4273855.24	127.08153	(16021508)	662212.97
4273856.89	119.55003	(18011218)		
662261.82	4273858.54	112.10429	(18011218)	662310.68
4273860.19	108.83983	(18020420)		
662359.54	4273861.84	106.40847	(15010720)	662408.39
4273863.49	103.18633	(16020121)		
662457.25	4273865.14	98.43061	(15012109)	662506.10
4273866.79	92.08168	(15012109)		
662554.96	4273868.43	89.07943	(15012109)	662603.82
4273870.08	81.81728	(18010705)		
662652.67	4273871.73	78.43407	(14012922)	661843.99
4273858.46	116.84745	(16012418)		
661807.78	4273819.69	118.32345	(17010501)	661870.13
4273870.34	118.28670	(16012418)		
661918.99	4273871.99	120.65171	(14121402)	661967.84
4273873.63	115.78727	(17022301)		
662016.70	4273875.28	128.81559	(15010920)	662065.56
4273876.93	131.30989	(15011117)		
662114.41	4273878.58	128.08420	(14022319)	662163.27
4273880.23	122.70592	(16021508)		
662212.12	4273881.88	119.52592	(16021508)	662260.98
4273883.53	112.35535	(18011218)		
662309.84	4273885.18	105.15316	(16121106)	662358.69
4273886.82	103.46515	(15010720)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)

4273890.12	662407.55	4273888.47	98.75445	(16020121)	662456.41
		91.78675	(16021021)		
4273893.42	662505.26	4273891.77	86.67453	(15012109)	662554.12
		87.31873	(15012109)		
4273896.72	662602.97	4273895.07	82.11085	(15012109)	662651.83
		76.80588	(14012922)		
4273896.97	661786.15	4273827.79	116.28672	(17120617)	661918.14
		121.61652	(14121402)		
4273900.27	661967.00	4273898.62	114.32825	(14011201)	662015.86
		125.41006	(17022724)		
4273903.57	662064.71	4273901.92	126.76273	(17121318)	662113.57
		127.75895	(15011117)		
4273906.86	662162.42	4273905.22	118.36378	(16122209)	662211.28
		117.80836	(16021508)		
4273910.16	662260.14	4273908.51	109.75956	(18011218)	662308.99
		101.60817	(18011218)		
4273913.46	662357.85	4273911.81	99.54766	(18020420)	662406.71
		96.56007	(15010720)		
4273916.76	662455.56	4273915.11	87.79015	(16020121)	662504.42
		83.24755	(16021021)		
4273920.05	662553.27	4273918.41	85.26553	(15012109)	662602.13
		83.41121	(15012109)		
4273913.61	661832.75	4273929.45	104.42544	(17120617)	661797.90
		106.88590	(14012819)		
4273826.07	661749.61	4273861.92	113.41114	(15022706)	661736.18
		118.30563	(14121917)		
4273946.94	661867.60	4273945.29	103.30958	(17010501)	661916.46
		107.48827	(16120417)		
4273950.24	661965.31	4273948.59	111.36863	(15011501)	662014.17
		122.33464	(17022724)		
4273953.54	662063.03	4273951.89	124.77061	(15010920)	662111.88
		121.37690	(15011117)		
4273956.84	662160.74	4273955.19	117.33168	(15011117)	662209.59
		108.40665	(16122209)		
4273960.13	662258.45	4273958.48	104.90878	(16021508)	662307.31
		98.36446	(18011218)		
4273963.43	662356.16	4273961.78	91.63865	(16121106)	662405.02
		88.22016	(18020420)		
4273966.73	662453.88	4273965.08	84.86555	(15010720)	662502.73
		84.55694	(16020121)		
4273970.03	662551.59	4273968.38	85.66345	(16021021)	662600.44
		88.73480	(15012109)		

662649.30	4273971.67	87.92314	(15012109)	661831.06
4273979.43	100.51206	(14012819)		
661796.21	4273963.59	103.03562	(15022706)	661761.36
4273947.74	104.84101	(14121917)		
661699.64	4273860.21	114.92958	(18011321)	661686.21
4273824.36	120.04688	(14021119)		
661865.91	4273995.27	99.05480	(17120617)	661914.77
4273996.91	98.90634	(15011718)		
661963.63	4273998.56	103.13537	(14121402)	662012.48
4274000.21	114.64764	(15011501)		
662061.34	4274001.86	121.57389	(17022724)	662110.20
4274003.51	117.08197	(15010920)		
662159.05	4274005.16	115.63224	(15011117)	662207.91
4274006.81	108.76308	(15011117)		
662256.76	4274008.46	102.87878	(16021508)	662305.62
4274010.10	97.29663	(16021508)		
662354.48	4274011.75	89.84823	(18011218)	662403.33
4274013.40	83.97731	(16121106)		
662452.19	4274015.05	85.19073	(18020420)	662501.05
4274016.70	88.40769	(15010720)		
662549.90	4274018.35	90.07084	(18110608)	662598.76
4274020.00	83.99096	(18110608)		
662647.61	4274021.65	81.70176	(15012109)	661820.66
4274025.44	99.96336	(14012819)		
661777.10	4274005.64	104.19883	(14121917)	661733.53
4273985.84	104.59446	(15011709)		
661673.18	4273921.22	109.05738	(18011104)	661656.39
4273876.41	115.27926	(18011104)		
661639.60	4273831.60	122.30844	(18011104)	661864.23
4274045.24	95.63124	(17120617)		
661913.08	4274046.89	94.60547	(17010501)	661961.94
4274048.54	97.66016	(16120417)		
662010.80	4274050.18	109.61574	(15011501)	662059.65
4274051.83	116.88322	(17022724)		
662108.51	4274053.48	112.82166	(15010920)	662157.37
4274055.13	108.01818	(15120119)		
662206.22	4274056.78	109.01838	(15011117)	662255.08
4274058.43	100.88473	(16122209)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662303.93	4274060.08	94.50633	(16021508)	662352.79
4274061.73	89.01810	(16021508)		
662401.65	4274063.37	84.48028	(18011218)	662450.50
4274065.02	84.03008	(14021121)		
662499.36	4274066.67	87.76063	(18020420)	662548.22
4274068.32	84.73429	(15010720)		
662597.07	4274069.97	78.40859	(18110608)	662645.93
4274071.62	73.21973	(16021021)		
661820.72	4274076.20	104.01453	(15022706)	661778.90
4274057.19	117.69739	(15011709)		
661737.07	4274038.18	113.89138	(15120822)	661695.25
4274019.17	100.84830	(18011104)		
661637.31	4273957.15	106.66168	(16021521)	661621.19
4273914.13	116.93501	(16021521)		
661605.07	4273871.11	138.26517	(16021521)	661588.96
4273828.09	159.89092	(17120720)		
661862.54	4274095.21	98.12959	(14012819)	661911.40
4274096.86	93.86763	(17120617)		
661960.25	4274098.51	93.03492	(15011718)	662009.11
4274100.16	101.09276	(16120417)		
662057.97	4274101.80	113.38681	(15011501)	662106.82
4274103.45	111.70500	(17022724)		
662155.68	4274105.10	106.36254	(15010920)	662204.54
4274106.75	102.15819	(15011117)		
662253.39	4274108.40	99.32634	(15011117)	662302.25
4274110.05	90.60451	(16122209)		
662351.10	4274111.70	87.41807	(16021508)	662399.96
4274113.35	85.78063	(16021508)		
662448.82	4274114.99	83.08083	(18011218)	662497.67
4274116.64	81.05218	(15091807)		
662546.53	4274118.29	81.82582	(18020420)	662595.39
4274119.94	76.70335	(15010720)		
662644.24	4274121.59	70.52208	(16020121)	661819.34
4274177.05	117.90795	(15011709)		
661779.51	4274158.95	123.64107	(15011709)	661739.68
4274140.84	121.73866	(15120822)		
661699.84	4274122.74	113.74964	(18011104)	661660.01
4274104.64	100.41226	(16021521)		
661620.18	4274086.53	93.44913	(16120918)	661565.00
4274027.46	100.02405	(14012824)		

661549.65	4273986.49	105.06506	(15010118)	661534.30
4273945.52	110.88625	(15010118)		
661518.95	4273904.54	123.09672	(18011319)	661503.60
4273863.57	136.59143	(18011319)		
661488.25	4273822.60	145.99352	(17020402)	661859.17
4274195.15	104.62414	(15022706)		
661908.03	4274196.80	96.79550	(16021223)	661956.88
4274198.45	92.63704	(17010501)		
662005.74	4274200.10	100.77640	(15011718)	662054.59
4274201.75	107.54022	(16120417)		
662103.45	4274203.40	104.89757	(15011501)	662152.31
4274205.04	100.94494	(17022724)		
662201.16	4274206.69	95.18968	(15010920)	662250.02
4274208.34	90.64928	(15120119)		
662298.88	4274209.99	89.26083	(15011117)	662347.73
4274211.64	86.05833	(15011117)		
662396.59	4274213.29	85.28028	(16122209)	662445.44
4274214.94	81.12460	(16021508)		
662494.30	4274216.59	77.87642	(16021508)	662543.16
4274218.23	75.22584	(18011218)		
662592.01	4274219.88	73.96782	(15091807)	662640.87
4274221.53	70.47215	(18020420)		
661812.23	4274275.29	114.78372	(15011709)	661768.67
4274255.49	111.11241	(15120822)		
661725.10	4274235.69	105.40949	(16022201)	661681.53
4274215.89	96.37850	(16021521)		
661637.97	4274196.09	91.44689	(16120918)	661594.40
4274176.29	89.60070	(17020724)		
661550.84	4274156.49	89.07456	(18021523)	661490.48
4274091.88	97.96394	(17020402)		
661473.69	4274047.07	101.15779	(14021023)	661456.90
4274002.25	105.30516	(14120718)		
661440.11	4273957.44	111.41066	(14120718)	661423.32
4273912.63	119.47001	(16121222)		
661389.75	4273823.01	135.28244	(16121101)	661855.80
4274295.10	108.53649	(15011709)		
661904.65	4274296.74	101.46126	(15022706)	661953.51
4274298.39	96.82901	(18121721)		
662002.36	4274300.04	99.04230	(17010501)	662051.22
4274301.69	98.87395	(15011718)		

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
662100.08	4274303.34	96.89691	(16120417)	662148.93
4274304.99	94.03574 (15011501)			
662197.79	4274306.64	88.05990	(17022724)	662246.65
4274308.29	82.62272 (17022724)			
662295.50	4274309.93	79.27328	(15010920)	662344.36
4274311.58	78.34429 (15011117)			
662393.21	4274313.23	81.00249	(15011117)	662442.07
4274314.88	78.23546 (16122209)			
662490.93	4274316.53	75.88240	(16021508)	662539.78
4274318.18	74.74744 (16021508)			
662588.64	4274319.83	70.48836	(16021508)	662637.50
4274321.48	68.78450 (15091807)			
661810.60	4274376.03	104.88509	(15011709)	661768.78
4274357.02	103.29010 (18011104)			
661726.96	4274338.01	92.89623	(18021623)	661685.13
4274319.00	86.49677 (16120918)			
661643.31	4274300.00	87.29522	(17020724)	661601.49
4274280.99	88.47440 (15011723)			
661559.66	4274261.98	83.99885	(18021523)	661517.84
4274242.97	84.03606 (17021521)			
661476.02	4274223.96	88.23314	(14012722)	661418.08
4274161.93	107.93420 (17022204)			
661401.96	4274118.91	102.35923	(16121222)	661385.84
4274075.89	105.91419 (18010517)			
661369.72	4274032.87	109.39183	(18010517)	661353.61
4273989.86	112.29326 (15121719)			
661337.49	4273946.84	112.29735	(15121719)	661321.37
4273903.82	116.55222 (14120817)			
661305.25	4273860.80	120.95142	(18011520)	661852.42
4274395.04	106.36269 (15011709)			
661901.28	4274396.69	97.77719	(17021304)	661950.14
4274398.34	97.06019 (16021223)			
661998.99	4274399.98	94.97316	(16012902)	662047.85
4274401.63	93.28739 (17010501)			
662096.70	4274403.28	90.14314	(14020322)	662145.56
4274404.93	88.38742 (16010809)			
662194.42	4274406.58	81.22726	(15011501)	662243.27
4274408.23	79.07128 (17022724)			

662292.13	4274409.88	79.60709	(17022724)	662340.99
4274411.53	77.89831 (15012001)			
662389.84	4274413.17	78.19910	(15011117)	662438.70
4274414.82	78.67687 (15011117)			
662487.55	4274416.47	73.66639	(15011117)	662536.41
4274418.12	71.46571 (16122209)			
662585.27	4274419.77	70.11878	(16021508)	662634.12
4274421.42	69.36120 (16021508)			
661804.69	4274474.82	92.41378	(16122120)	661760.34
4274454.66	89.99420 (16122120)			
661715.98	4274434.50	86.85475	(16120918)	661671.62
4274414.34	83.39203 (16120918)			
661627.26	4274394.18	82.54037	(17020724)	661582.91
4274374.02	80.83858 (18021523)			
661538.55	4274353.86	78.47683	(14012522)	661494.19
4274333.70	79.10150 (17021521)			
661449.83	4274313.54	84.45916	(14021123)	661405.48
4274293.38	93.52493 (15021405)			
661344.02	4274227.59	95.63287	(18010517)	661326.93
4274181.96	106.36834 (14011619)			
661309.83	4274136.33	114.10842	(14120817)	661292.74
4274090.71	106.78279 (14120817)			
661275.64	4274045.08	107.45066	(14121001)	661258.55
4273999.45	112.57839 (18020301)			
661241.45	4273953.83	113.32437	(14012723)	661224.36
4273908.20	117.20047 (18121722)			
661207.26	4273862.57	123.32098	(18010518)	661190.17
4273816.95	135.27636 (15121217)			
661849.05	4274494.98	96.34908	(15011709)	661897.91
4274496.63	97.74548 (15011709)			
661946.76	4274498.28	89.55540	(17021304)	661995.62
4274499.93	88.67896 (16021223)			
662044.48	4274501.58	87.84892	(16012902)	662093.33
4274503.23	85.25237 (17010501)			
662142.19	4274504.87	83.22954	(16010809)	662191.04
4274506.52	79.99624 (16010809)			
662239.90	4274508.17	79.62918	(16010809)	662288.76
4274509.82	77.60504 (16020423)			
662337.61	4274511.47	77.46260	(17022724)	662386.47
4274513.12	74.66500 (15012001)			
662435.33	4274514.77	70.81838	(15120119)	662484.18
4274516.42	71.06110 (15011117)			

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): STCK1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF VARIOUS IN MICROGRAMS/M**3					
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	
Y-COORD (M)	CONC	(YYMMDDHH)			

662533.04	4274518.06	70.11290	(15011117)	662581.89	
4274519.71	68.19368	(16122209)			
662630.75	4274521.36	68.64905	(16021208)	661802.78	
4274575.43	75.78197	(16122120)			
661759.89	4274555.93	76.34896	(15121322)	661716.99	
4274536.44	79.73393	(16120918)			
661674.10	4274516.94	76.59625	(17020724)	661631.20	
4274497.44	74.74250	(15011723)			
661588.31	4274477.95	74.61136	(18021523)	661545.41	
4274458.45	74.40882	(14012522)			
661502.52	4274438.96	74.93832	(17021521)	661459.62	
4274419.46	75.79131	(14012722)			
661416.73	4274399.96	78.61245	(15021405)	661373.83	
4274380.47	80.88809	(18010517)			
661330.94	4274360.97	81.50682	(18010517)	661271.51	
4274297.35	87.93903	(14120817)			
661254.98	4274253.23	88.14301	(14120817)	661238.45	
4274209.11	92.90920	(14121001)			
661221.92	4274164.99	101.77200	(18020301)	661205.38	
4274120.86	110.46106	(14012723)			
661188.85	4274076.74	113.45247	(14011618)	661172.32	
4274032.62	114.46074	(18010518)			
661155.79	4273988.50	118.62121	(17020721)	661139.26	
4273944.37	119.58280	(14012317)			
661122.73	4273900.25	122.89565	(14010718)	661106.20	
4273856.13	128.29871	(17022708)			
661089.66	4273812.01	141.65775	(16121024)	661845.68	
4274594.92	79.22734	(15011709)			
661894.53	4274596.57	89.75872	(15011709)	661943.39	
4274598.22	88.92982	(15011709)			
661992.25	4274599.87	81.89904	(18020505)	662041.10	
4274601.52	81.88215	(16021223)			
662089.96	4274603.17	80.97155	(16012902)	662138.82	
4274604.82	76.04310	(15011517)			
662187.67	4274606.47	77.94884	(16010809)	662236.53	
4274608.11	81.31502	(16010809)			

662285.38	4274609.76	79.16490	(16010809)	662334.24
4274611.41	73.52788	(15011501)		
662383.10	4274613.06	71.70624	(17022724)	662431.95
4274614.71	66.32676	(15012001)		
662480.81	4274616.36	64.75895	(15012001)	662529.67
4274618.01	65.05554	(15011117)		
662578.52	4274619.66	66.69716	(15011117)	662627.38
4274621.30	65.74718	(15011117)		
661872.66	4273795.38	123.55220	(14121402)	662654.36
4273821.76	84.16520	(14122717)		
662667.54	4273128.59	78.05039	(16022108)	663027.31
4273138.01	68.58880	(16121723)		
663038.61	4272635.08	59.17436	(17011219)	663473.72
4272648.27	57.44453	(18120708)		
663503.86	4272239.53	49.56798	(17012906)	664298.74
4272262.13	33.97436	(15120417)		
664334.53	4271796.88	36.33204	(15120817)	663861.75
4271778.04	36.53533	(16012617)		
663906.95	4270994.46	36.77150	(17030108)	664225.28
4270983.16	37.51915	(15040807)		
664279.91	4269804.02	19.29063	(16021108)	665163.32
4269819.09	21.67917	(15040907)		
665231.13	4269054.35	20.06634	(15040907)	662746.65
4268979.00	21.86931	(18121002)		
662710.86	4269736.21	26.64976	(17092807)	661970.61
4269736.21	33.17415	(15010209)		
661899.33	4271377.70	61.94775	(17123109)	661497.84
4271369.88	65.73703	(14010609)		
661461.34	4272162.43	139.95266	(15021207)	661080.71
4272165.04	177.89676	(18022622)		
661059.85	4272983.66	217.50807	(16121304)	661484.81
4272978.45	1769.73412	(18022818)		
661469.16	4273082.73	607.78852	(17040407)	661896.72
4273095.77	205.22398	(16021404)		

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43680

HRS) RESULTS ***

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE	GRID-ID	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

ALL	1ST HIGHEST VALUE IS	185.34295 AT (	661484.81,	4272978.45,	94.21,
98.73,	1.80) DC				
	2ND HIGHEST VALUE IS	122.64146 AT (	661437.90,	4273004.03,	96.98,
96.98,	1.80) DC				
	3RD HIGHEST VALUE IS	94.71780 AT (	661438.21,	4273029.03,	95.28,
99.80,	1.80) DC				
	4TH HIGHEST VALUE IS	71.07816 AT (	661438.51,	4273054.02,	93.68,
101.45,	1.80) DC				
	5TH HIGHEST VALUE IS	54.62551 AT (	661438.82,	4273079.02,	91.20,
103.23,	1.80) DC				
	6TH HIGHEST VALUE IS	53.32765 AT (	661469.16,	4273082.73,	86.73,
103.25,	1.80) DC				
	7TH HIGHEST VALUE IS	49.08781 AT (	661403.29,	4273101.20,	97.67,
102.28,	1.80) DC				
	8TH HIGHEST VALUE IS	47.94406 AT (	661391.29,	4273054.60,	99.84,
99.84,	1.80) DC				
	9TH HIGHEST VALUE IS	46.65514 AT (	661391.60,	4273079.60,	100.08,
100.08,	1.80) DC				
	10TH HIGHEST VALUE IS	46.20009 AT (	661390.99,	4273029.60,	98.77,
98.77,	1.80) DC				

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF VARIOUS IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	DATE	RECEPTOR
	AVERAGE CONC	(YYMMDDHH)	

(XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

ALL HIGH 1ST HIGH VALUE IS 1769.73412 ON 18022818: AT (661484.81,
4272978.45, 94.21, 98.73, 1.80) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1576 Informational Message(s)

A Total of 43680 Hours Were Processed

A Total of 643 Calm Hours Identified

A Total of 933 Missing Hours Identified (2.14 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 62 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 62 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

▲ *** AERMOD - VERSION 22112 *** *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
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*** MODELOPTs: RegDEFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses RURAL Dispersion Only.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * CCVR_Sub - Meteorological data includes CCVR substitutions
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Accepts FLAGPOLE Receptor . Heights.
- * The User Specified a Pollutant Type of: PM₁₀

**Model Calculates 1 Short Term Average(s) of: 1-HR
and Calculates PERIOD Averages

**This Run Includes: 7845 Source(s); 1 Source Group(s); and 8
Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 7845 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

**Model Set To Continue RUNning After the Setup Testing.

[illegible]

-													
-													
14	01	01	1	01	-1.4	0.061	-9.000	-9.000	-999.	36.	14.2	0.04	0.93
1.00		0.62	152.	10.1	274.9	2.0							
14	01	01	1	02	-4.9	0.096	-9.000	-9.000	-999.	72.	16.7	0.16	0.93
1.00		1.08	107.	10.1	274.2	2.0							
14	01	01	1	03	-5.3	0.100	-9.000	-9.000	-999.	76.	17.3	0.16	0.93
1.00		1.13	95.	10.1	274.2	2.0							
14	01	01	1	04	-2.4	0.075	-9.000	-9.000	-999.	49.	15.4	0.16	0.93
1.00		0.70	117.	10.1	273.8	2.0							
14	01	01	1	05	-3.8	0.084	-9.000	-9.000	-999.	59.	14.5	0.11	0.93
1.00		1.03	120.	10.1	273.1	2.0							
14	01	01	1	06	-2.3	0.072	-9.000	-9.000	-999.	46.	14.5	0.11	0.93
1.00		0.74	128.	10.1	273.1	2.0							
14	01	01	1	07	-1.3	0.061	-9.000	-9.000	-999.	36.	16.0	0.05	0.93
1.00		0.53	232.	10.1	273.1	2.0							
14	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.08	0.93
0.76		0.00	0.	10.1	273.1	2.0							
14	01	01	1	09	-1.5	0.085	-9.000	-9.000	-999.	60.	38.3	0.11	0.93
0.40		1.03	133.	10.1	278.1	2.0							
14	01	01	1	10	40.2	0.170	0.461	0.019	88.	168.	-11.2	0.11	0.93
0.28		1.50	122.	10.1	281.4	2.0							
14	01	01	1	11	74.7	0.195	0.704	0.017	170.	206.	-9.0	0.11	0.93
0.23		1.67	140.	10.1	283.8	2.0							
14	01	01	1	12	94.4	0.181	0.832	0.016	222.	184.	-5.7	0.04	0.93
0.22		1.88	157.	10.1	286.4	2.0							
14	01	01	1	13	97.3	0.170	0.891	0.014	265.	168.	-4.6	0.04	0.93
0.22		1.71	173.	10.1	287.5	2.0							
14	01	01	1	14	84.1	0.178	0.894	0.013	309.	181.	-6.1	0.04	0.93
0.23		1.81	202.	10.1	289.2	2.0							
14	01	01	1	15	54.8	0.119	0.824	0.012	371.	99.	-2.8	0.04	0.93
0.26		1.08	189.	10.1	289.9	2.0							
14	01	01	1	16	12.2	0.060	0.506	0.012	384.	36.	-1.6	0.04	0.93
0.35		0.52	169.	10.1	288.8	2.0							
14	01	01	1	17	-2.3	0.067	-9.000	-9.000	-999.	42.	11.9	0.04	0.93
0.60		0.96	173.	10.1	286.4	2.0							
14	01	01	1	18	-1.7	0.066	-9.000	-9.000	-999.	40.	15.2	0.09	0.93
1.00		0.62	252.	10.1	283.8	2.0							
14	01	01	1	19	-1.7	0.069	-9.000	-9.000	-999.	43.	17.0	0.15	0.93
1.00		0.55	79.	10.1	281.4	2.0							
14	01	01	1	20	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.08	0.93
1.00		0.00	0.	10.1	280.4	2.0							
14	01	01	1	21	-1.7	0.062	-9.000	-9.000	-999.	37.	13.4	0.04	0.93
1.00		0.69	7.	10.1	279.2	2.0							
14	01	01	1	22	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.08	0.93
1.00		0.00	0.	10.1	278.1	2.0							
14	01	01	1	23	-1.3	0.060	-9.000	-9.000	-999.	35.	14.8	0.04	0.93
1.00		0.58	28.	10.1	277.5	2.0							
14	01	01	1	24	-2.2	0.067	-9.000	-9.000	-999.	42.	12.2	0.04	0.93
1.00		0.87	24.	10.1	277.5	2.0							

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
14	01	01	01	10.1	1	152.	0.62	274.9	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

▲ *** AERMOD - VERSION 22112 *** C:\Users\apoll\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 12/19/23
*** AERMET - VERSION 19191 *** ***
*** 13:38:56

PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43680

HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE GRID-ID		
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
ALL	1ST HIGHEST VALUE IS	0.29278 AT (	659830.70, 4274589.38, 95.58,
95.58,	1.80) DC		
	2ND HIGHEST VALUE IS	0.28307 AT (	659784.78, 4274612.84, 96.46,
96.46,	1.80) DC		
	3RD HIGHEST VALUE IS	0.28049 AT (	659762.33, 4274622.32, 96.02,
96.02,	1.80) DC		
	4TH HIGHEST VALUE IS	0.21351 AT (	660794.40, 4269497.29, 75.14,
75.14,	1.80) DC		
	5TH HIGHEST VALUE IS	0.18104 AT (	660445.65, 4269579.81, 77.33,
77.33,	1.80) DC		
	6TH HIGHEST VALUE IS	0.17903 AT (	660405.17, 4269638.97, 78.30,
78.30,	1.80) DC		
	7TH HIGHEST VALUE IS	0.17518 AT (	660367.81, 4269631.19, 78.58,
78.58,	1.80) DC		
	8TH HIGHEST VALUE IS	0.08587 AT (	658929.48, 4268669.14, 76.61,
76.61,	1.80) DC		
	9TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00, 0.00,
0.00,	0.00)		
	10TH HIGHEST VALUE IS	0.00000 AT (	0.00, 0.00, 0.00,
0.00,	0.00)		

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Users\apol1\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 12/19/23
*** AERMET - VERSION 19191 *** ***
*** 13:38:56

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

GROUP ID	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	(YYMMDDHH)	
AVERAGE CONC	NETWORK	
OF TYPE	GRID-ID	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

ALL HIGH 1ST HIGH VALUE IS 11.83949 ON 14120909: AT (659762.33,
4274622.32, 96.02, 96.02, 1.80) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Users\apol1\Desktop\HARP2\HARP\Coyote
Creek\CC AERMOD\CC AERMOD.i *** 12/19/23
*** AERMET - VERSION 19191 *** ***
*** 13:38:56

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*** MODELOPTs: RegDFAULT CONC ELEV FLGPOL RURAL ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 2 Warning Message(s)
A Total of 1576 Informational Message(s)

A Total of 43680 Hours Were Processed

A Total of 643 Calm Hours Identified

A Total of 933 Missing Hours Identified (2.14 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 15901 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 15901 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

HARP Project Summary Report 4/11/2025 10:37:45 AM

PROJECT INFORMATION

HARP Version: 22118

Project Name: CCAR RISK OF UPSET

Project Output Directory: C:\Users\apoll\OneDrive - Dudek\Desktop\HARP2\HARP\Coyote Creek\CCAR RISK OF UPSET

HARP Database: NA

FACILITY INFORMATION

Origin

X (m):0

Y (m):0

Zone:1

No. of Sources:0

No. of Buildings:0

EMISSION INVENTORY

No. of Pollutants:3

No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev
Multi	Annual Ems	MaxHr Ems	MWAF	
	(lbs/yr)	(lbs/hr)		

ALL	0	0	630080	Carbon Monoxide 1
	0	0.452	1	
ALL	0	0	71432	Benzene 1
	0	0.0005	1	
ALL	0	0	108883	Toluene 1
	0	0.0001	1	

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

108883MAXHR.txt

108883PER.txt

110543MAXHR.txt

110543PER.txt

630080MAXHR.txt

630080PER.txt

71432MAXHR.txt

71432PER.txt

POLLUTANT HEALTH INFORMATION

Health Database: C:\HARP2\Tables\HEALTH17320.mdb

Health Table Version: HEALTH25003

Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL
InhChronicREL	OralChronicREL	InhChronic8HRREL		
630080	Carbon Monoxide			23000
71432	Benzene	0.1		27
		3		3
108883	Toluene			5000
		830		420

AIR DISPERSION MODELING INFORMATION

Versions used in HARP. All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (<http://www.epa.gov/scram001/>)

AERMOD: 18081

AERMAP: 18081

BPIPPRM: 04274

AERPLOT: 13329

METEOROLOGICAL INFORMATION

Version:

Surface File:

Profile File:

Surface Station:

Upper Station:

On-Site Station:

LIST OF AIR DISPERSION FILES

AERMOD Input File:

AERMOD Output File:

AERMOD Error File:

Plotfile list

Acute_MAXHI.plt

LIST OF RISK ASSESSMENT FILES

Health risk analysis files (\hra\)

InitialGLCList.csv

InitialHRAInput.hra

InitialNCAcuteRisk.csv

InitialNCAcuteRiskSumByRec.csv

InitialOutput.txt

InitialPathwayRec.csv

InitialPolDB.csv

Spatial averaging files (\sa\)

HARP2 - HRACalc (dated 22118) 4/9/2025 2:29:33 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: NCAcute
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Exposure duration are only adjusted for cancer assessments

PATHWAYS ENABLED

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

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

Worker adjustment factors enabled: NO

Fraction at time at home

NOTE: Exposure duration (i.e., start age, end age, ED, & FAH) are only adjusted for cancer assessments.

TIER 2 SETTINGS

Tier2 not used.

Calculating acute risk

Acute risk breakdown by pollutant and receptor saved to: C:\Users\apoll\OneDrive - Dudek\Desktop\HARP2\HARP\Coyote Creek\CCAR RISK OF UPSET\hra\InitialNCAcuteRisk.csv

Acute risk total by receptor saved to: C:\Users\apoll\OneDrive -

Dudek\Desktop\HARP2\HARP\Coyote Creek\CCAR RISK OF

UPSET\hra\InitialNCAcuteRiskSumByRec.csv

HRA ran successfully

REC	GRP	NETID	X	Y	SCENARIO CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI	
1	ALL		659762.3	4274622	NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
2	ALL		659784.8	4274613	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
3	ALL		659830.7	4274589	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
4	ALL		660794.4	4269497	NonCancer	7.17E-05	7.29E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05	7.29E-08	0.00E+00	7.29E-08	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	7.17E-05
5	ALL		660445.7	4269580	NonCancer	7.61E-05	7.74E-08	7.17E-05	0.00E+00	0.00E+00	7.17E-05	7.74E-08	0.00E+00	7.74E-08	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.61E-05
6	ALL		660405.2	4269639	NonCancer	8.06E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.06E-05
7	ALL		660367.8	4269631	NonCancer	8.04E-05	8.18E-08	7.58E-05	0.00E+00	0.00E+00	7.58E-05	8.18E-08	0.00E+00	8.18E-08	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	8.04E-05
8	ALL		658929.5	4268669	NonCancer	4.27E-05	4.35E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05	4.35E-08	0.00E+00	4.35E-08	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	4.27E-05
9	ALL		662679.4	4273822	NonCancer	2.02E-04	2.06E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.02E-04
10	ALL		662680.3	4273773	NonCancer	2.12E-04	2.16E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04	2.16E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	2.12E-04
11	ALL		662681.2	4273723	NonCancer	2.27E-04	2.31E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.27E-04
12	ALL		662682.2	4273674	NonCancer	2.32E-04	2.36E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.36E-07	0.00E+00	2.36E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.32E-04
13	ALL		662683.1	4273624	NonCancer	2.14E-04	2.18E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04	2.18E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.14E-04
14	ALL		662684.1	4273575	NonCancer	2.02E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.02E-04
15	ALL		662685	4273525	NonCancer	2.04E-04	2.08E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	2.04E-04
16	ALL		662686	4273476	NonCancer	1.99E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.99E-04
17	ALL		662686.9	4273426	NonCancer	1.93E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
18	ALL		662687.8	4273377	NonCancer	1.89E-04	1.92E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
19	ALL		662688.8	4273327	NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
20	ALL		662689.7	4273278	NonCancer	1.82E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.82E-04
21	ALL		662690.7	4273228	NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
22	ALL		662691.6	4273179	NonCancer	1.91E-04	1.94E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.91E-04
23	ALL		662704.4	4273823	NonCancer	1.98E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.98E-04
24	ALL		662705.3	4273773	NonCancer	2.06E-04	2.09E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.09E-07	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
25	ALL		662706.2	4273724	NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
26	ALL		662707.2	4273674	NonCancer	2.26E-04	2.30E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.30E-07	0.00E+00	2.30E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.26E-04
27	ALL		662708.1	4273625	NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
28	ALL		662709.1	4273575	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
29	ALL		662710	4273526	NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
30	ALL		662710.9	4273476	NonCancer	2.02E-04	2.06E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.02E-04
31	ALL		662711.9	4273427	NonCancer	1.97E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.97E-04
32	ALL		662712.8	4273377	NonCancer	1.89E-04	1.93E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
33	ALL		662713.8	4273328	NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
34	ALL		662714.7	4273278	NonCancer	1.79E-04	1.83E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
35	ALL		662715.7	4273229	NonCancer	1.89E-04	1.93E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
36	ALL		662716.6	4273179	NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
37	ALL		662717.7	4273850	NonCancer	1.89E-04	1.93E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
38	ALL		662678.9	4273886	NonCancer	1.88E-04	1.92E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.88E-04
39	ALL		662729.4	4273823	NonCancer	1.94E-04	1.97E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
40	ALL		662730.3	4273774	NonCancer	2.01E-04	2.05E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
41	ALL		662731.2	4273724	NonCancer	2.10E-04	2.14E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04	2.14E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	2.10E-04
42	ALL		662732.2	4273675	NonCancer	2.14E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.14E-04
43	ALL		662733.1	4273625	NonCancer	1.94E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
44	ALL		662734.1	4273576	NonCancer	1.96E-04	1.99E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
45	ALL		662735	4273526	NonCancer	2.04E-04	2.08E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	2.04E-04
46	ALL		662735.9	4273477	NonCancer	2.07E-04	2.10E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
47	ALL		662736.9	4273427	NonCancer	2.05E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.05E-04
48	ALL		662737.8	4273378	NonCancer	1.92E-04	1.95E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
49	ALL		662738.8	4273328	NonCancer	1.82E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.82E-04
50	ALL		662739.7	4																

52 ALL	662741.6	4273180	NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
53 ALL	662738.8	4273859	NonCancer	1.84E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.84E-04
54 ALL	662687.1	4273908	NonCancer	1.87E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.87E-04
55 ALL	662754.3	4273824	NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
56 ALL	662755.3	4273774	NonCancer	1.96E-04	1.99E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
57 ALL	662756.2	4273725	NonCancer	2.05E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.05E-04
58 ALL	662757.2	4273675	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
59 ALL	662758.1	4273626	NonCancer	1.87E-04	1.90E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04	1.90E-07	0.00E+00	1.90E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.87E-04
60 ALL	662759.1	4273576	NonCancer	1.92E-04	1.95E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
61 ALL	662760	4273527	NonCancer	1.99E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.99E-04
62 ALL	662760.9	4273477	NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
63 ALL	662761.9	4273428	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
64 ALL	662762.8	4273378	NonCancer	2.00E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.00E-04
65 ALL	662763.8	4273329	NonCancer	1.83E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.83E-04
66 ALL	662764.7	4273279	NonCancer	1.78E-04	1.81E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
67 ALL	662765.6	4273230	NonCancer	1.82E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.82E-04
68 ALL	662766.6	4273180	NonCancer	1.82E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.82E-04
69 ALL	662788.8	4273860	NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
70 ALL	662773.2	4273895	NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
71 ALL	662721.5	4273944	NonCancer	1.83E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.83E-04
72 ALL	662685.4	4273958	NonCancer	2.01E-04	2.05E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
73 ALL	662804.3	4273825	NonCancer	1.82E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.82E-04
74 ALL	662805.3	4273775	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
75 ALL	662806.2	4273726	NonCancer	1.90E-04	1.94E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
76 ALL	662807.2	4273676	NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
77 ALL	662808.1	4273627	NonCancer	1.77E-04	1.80E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.77E-04
78 ALL	662809	4273577	NonCancer	1.82E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.82E-04
79 ALL	662810	4273528	NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
80 ALL	662810.9	4273478	NonCancer	1.97E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.97E-04
81 ALL	662811.9	4273429	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
82 ALL	662812.8	4273379	NonCancer	1.99E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.99E-04
83 ALL	662813.8	4273329	NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
84 ALL	662814.7	4273280	NonCancer	1.79E-04	1.82E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.79E-04
85 ALL	662815.6	4273230	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
86 ALL	662816.6	4273181	NonCancer	1.77E-04	1.80E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.77E-04
87 ALL	662838.7	4273861	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
88 ALL	662823.2	4273896	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
89 ALL	662807.6	4273932	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
90 ALL	662755.9	4273981	NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
91 ALL	662719.8	4273994	NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
92 ALL	662683.7	4274008	NonCancer	1.99E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.99E-04
93 ALL	662854.3	4273826	NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
94 ALL	662855.3	4273776	NonCancer	1.78E-04	1.81E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
95 ALL	662856.2	4273727	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
96 ALL	662857.2	4273677	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
97 ALL	662858.1	4273628	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
98 ALL	662859	4273578	NonCancer	1.67E-04	1.70E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.67E-04
99 ALL	662860	4273528	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
100 ALL	662860.9	4273479	NonCancer	1.79E-04	1.83E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
101 ALL	662861.9	4273429	NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
102 ALL	662862.8	4273380	NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
103 ALL	662863.7	4273330	NonCancer	1.81E-04	1.84E-07													

104		662864.7	4273281	NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
105	ALL	662865.6	4273231	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
106	ALL	662866.6	4273182	NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
107	ALL	662884.8	4273871	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
108	ALL	662865.4	4273915	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
109	ALL	662845.9	4273959	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
110	ALL	662781.3	4274020	NonCancer	1.75E-04	1.78E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.75E-04
111	ALL	662736.2	4274037	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
112	ALL	662691.1	4274055	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
113	ALL	662904.3	4273827	NonCancer	1.67E-04	1.70E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.67E-04
114	ALL	662905.3	4273777	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
115	ALL	662906.2	4273727	NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
116	ALL	662907.1	4273678	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
117	ALL	662908.1	4273628	NonCancer	1.60E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.60E-04
118	ALL	662909	4273579	NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
119	ALL	662910	4273529	NonCancer	1.56E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
120	ALL	662910.9	4273480	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
121	ALL	662911.9	4273430	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
122	ALL	662912.8	4273381	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
123	ALL	662913.7	4273331	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
124	ALL	662914.7	4273282	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
125	ALL	662915.6	4273232	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
126	ALL	662916.6	4273183	NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
127	ALL	662935.6	4273870	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
128	ALL	662916.9	4273912	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
129	ALL	662898.2	4273955	NonCancer	1.61E-04	1.64E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.61E-04
130	ALL	662879.5	4273997	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
131	ALL	662817.5	4274056	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
132	ALL	662774.2	4274072	NonCancer	1.83E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.83E-04
133	ALL	662730.9	4274089	NonCancer	1.83E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.83E-04
134	ALL	662687.6	4274105	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
135	ALL	662954.3	4273827	NonCancer	1.61E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.61E-04
136	ALL	662955.3	4273778	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
137	ALL	662956.2	4273728	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
138	ALL	662957.1	4273679	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
139	ALL	662958.1	4273629	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
140	ALL	662959	4273580	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
141	ALL	662960	4273530	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
142	ALL	662960.9	4273481	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
143	ALL	662961.8	4273431	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
144	ALL	662962.8	4273382	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
145	ALL	662963.7	4273332	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
146	ALL	662964.7	4273283	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
147	ALL	662965.6	4273233	NonCancer	1.80E-04	1.83E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.80E-04
148	ALL	662966.5	4273184	NonCancer	1.78E-04	1.82E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
149	ALL	663036.5	4273870	NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
150	ALL	663018.7	4273910	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
151	ALL	663000.9	4273950	NonCancer	1.60E-04	1.63E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.60E-04
152	ALL	662983.1	4273991	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
153	ALL	662965.3	4274031	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
154	ALL	662947.5	4274072	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.											

156 ALL	662847.1	4274143	NonCancer	1.88E-04	1.92E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
157 ALL	662805.9	4274159	NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
158 ALL	662764.6	4274175	NonCancer	1.74E-04	1.78E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
159 ALL	662723.4	4274190	NonCancer	1.69E-04	1.72E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.69E-04
160 ALL	662682.1	4274206	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
161 ALL	663054.3	4273829	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
162 ALL	663055.2	4273780	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
163 ALL	663056.2	4273730	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
164 ALL	663057.1	4273681	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
165 ALL	663058.1	4273631	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
166 ALL	663059	4273582	NonCancer	1.56E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
167 ALL	663059.9	4273532	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
168 ALL	663060.9	4273483	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
169 ALL	663061.8	4273433	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
170 ALL	663062.8	4273384	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
171 ALL	663063.7	4273334	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
172 ALL	663064.6	4273285	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
173 ALL	663065.6	4273235	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
174 ALL	663066.5	4273186	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
175 ALL	663067.5	4273136	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
176 ALL	663134.8	4273875	NonCancer	1.57E-04	1.59E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
177 ALL	663115.3	4273920	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
178 ALL	663095.8	4273964	NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
179 ALL	663076.4	4274008	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
180 ALL	663056.9	4274052	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
181 ALL	663037.4	4274096	NonCancer	1.47E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
182 ALL	663017.9	4274140	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
183 ALL	662953.4	4274202	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
184 ALL	662908.2	4274219	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
185 ALL	662863.1	4274236	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
186 ALL	662818	4274253	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
187 ALL	662772.9	4274270	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
188 ALL	662727.7	4274287	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
189 ALL	662682.6	4274304	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
190 ALL	663154.3	4273831	NonCancer	1.52E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
191 ALL	663155.2	4273782	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
192 ALL	663156.2	4273732	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
193 ALL	663157.1	4273683	NonCancer	1.43E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.43E-04
194 ALL	663158	4273633	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
195 ALL	663159	4273584	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
196 ALL	663159.9	4273534	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
197 ALL	663160.9	4273485	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
198 ALL	663161.8	4273435	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
199 ALL	663162.7	4273386	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
200 ALL	663163.7	4273336	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
201 ALL	663164.6	4273287	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
202 ALL	663165.6	4273237	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
203 ALL	663166.5	4273188	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
204 ALL	663167.5	4273138	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
205 ALL	663235.6	4273876	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
206 ALL	663216.9	4273918	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
207 ALL	663198.2	4273960	NonCancer	1.52E-04	1.55E-07	1.4												

208 ALL	663179.5	4274003	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
209 ALL	663160.8	4274045	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
210 ALL	663142.1	4274088	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
211 ALL	663123.4	4274130	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
212 ALL	663104.7	4274172	NonCancer	1.47E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
213 ALL	663086	4274215	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
214 ALL	663024	4274274	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
215 ALL	662980.7	4274290	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
216 ALL	662937.3	4274306	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
217 ALL	662894	4274323	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
218 ALL	662850.7	4274339	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
219 ALL	662807.4	4274356	NonCancer	1.64E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
220 ALL	662764.1	4274372	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
221 ALL	662720.8	4274389	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
222 ALL	662677.4	4274405	NonCancer	1.64E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
223 ALL	663254.3	4273833	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
224 ALL	663255.2	4273784	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
225 ALL	663256.1	4273734	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
226 ALL	663257.1	4273685	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
227 ALL	663258	4273635	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
228 ALL	663259	4273586	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
229 ALL	663259.9	4273536	NonCancer	1.44E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.44E-04
230 ALL	663260.8	4273487	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
231 ALL	663261.8	4273437	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
232 ALL	663262.7	4273388	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
233 ALL	663263.7	4273338	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
234 ALL	663264.6	4273289	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
235 ALL	663265.6	4273239	NonCancer	1.64E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
236 ALL	663266.5	4273190	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
237 ALL	663267.4	4273140	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
238 ALL	663334.4	4273880	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
239 ALL	663314.6	4273925	NonCancer	1.42E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.42E-04
240 ALL	663294.8	4273970	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
241 ALL	663274.9	4274015	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
242 ALL	663255.1	4274060	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
243 ALL	663235.3	4274105	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
244 ALL	663215.4	4274150	NonCancer	1.47E-04	1.50E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
245 ALL	663195.6	4274195	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
246 ALL	663175.8	4274240	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
247 ALL	663155.9	4274285	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
248 ALL	663090.2	4274347	NonCancer	1.67E-04	1.70E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.67E-04
249 ALL	663044.2	4274364	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
250 ALL	662998.3	4274382	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
251 ALL	662952.3	4274399	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
252 ALL	662906.4	4274417	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
253 ALL	662860.5	4274434	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
254 ALL	662814.5	4274452	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
255 ALL	662768.6	4274469	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
256 ALL	662722.6	4274487	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
257 ALL	662676.7	4274504	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
258 ALL	663354.2	4273835	NonCancer	1.35E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.35E-04
259 ALL	663355.2																	

260	ALL	663356.1	4273736	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
261	ALL	663357.1	4273687	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
262	ALL	663358	4273637	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
263	ALL	663358.9	4273588	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
264	ALL	663359.9	4273538	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
265	ALL	663360.8	4273488	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
266	ALL	663361.8	4273439	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
267	ALL	663362.7	4273389	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
268	ALL	663363.7	4273340	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
269	ALL	663364.6	4273290	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
270	ALL	663365.5	4273241	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
271	ALL	663366.5	4273191	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
272	ALL	663367.4	4273142	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
273	ALL	663435	4273880	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
274	ALL	663415.9	4273924	NonCancer	1.30E-04	1.32E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
275	ALL	663396.7	4273967	NonCancer	1.43E-04	1.45E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
276	ALL	663377.5	4274011	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
277	ALL	663358.3	4274054	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
278	ALL	663339.2	4274098	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
279	ALL	663320	4274141	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
280	ALL	663300.8	4274185	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
281	ALL	663281.6	4274228	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
282	ALL	663262.5	4274272	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
283	ALL	663243.3	4274315	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
284	ALL	663224.1	4274359	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
285	ALL	663160.5	4274419	NonCancer	1.67E-04	1.70E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.67E-04
286	ALL	663116.1	4274436	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
287	ALL	663071.7	4274453	NonCancer	1.54E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.54E-04
288	ALL	663027.2	4274470	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
289	ALL	662982.8	4274486	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
290	ALL	662938.4	4274503	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
291	ALL	662893.9	4274520	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
292	ALL	662849.5	4274537	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
293	ALL	662805.1	4274554	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
294	ALL	662760.7	4274571	NonCancer	1.58E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.58E-04
295	ALL	662716.2	4274588	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
296	ALL	662671.8	4274604	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
297	ALL	663454.2	4273837	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
298	ALL	663455.2	4273787	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
299	ALL	663456.1	4273738	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
300	ALL	663457	4273688	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
301	ALL	663458	4273639	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
302	ALL	663458.9	4273589	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
303	ALL	663459.9	4273540	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
304	ALL	663460.8	4273490	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
305	ALL	663461.8	4273441	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
306	ALL	663462.7	4273391	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
307	ALL	663463.6	4273342	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
308	ALL	663464.6	4273292	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
309	ALL	663465.5	4273243	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
310	ALL																		

312 ALL	662711.9	4273155 NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
313 ALL	662756.8	4273156 NonCancer	1.83E-04	1.86E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.83E-04
314 ALL	662801.8	4273157 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
315 ALL	662846.8	4273158 NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
316 ALL	662891.7	4273159 NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
317 ALL	662936.7	4273161 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
318 ALL	662981.7	4273162 NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
319 ALL	663026.7	4273163 NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
320 ALL	662891.1	4273184 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
321 ALL	663026	4273188 NonCancer	1.78E-04	1.81E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.78E-04
322 ALL	662710.6	4273205 NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
323 ALL	662755.5	4273206 NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
324 ALL	662800.5	4273207 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
325 ALL	662845.5	4273208 NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
326 ALL	662890.4	4273209 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
327 ALL	662935.4	4273211 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
328 ALL	662980.4	4273212 NonCancer	1.81E-04	1.84E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.84E-07	0.00E+00	1.84E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.81E-04
329 ALL	663025.4	4273213 NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
330 ALL	662889.8	4273234 NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
331 ALL	663024.7	4273238 NonCancer	1.79E-04	1.82E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.79E-04
332 ALL	662888.5	4273284 NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
333 ALL	663023.4	4273288 NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
334 ALL	662887.2	4273334 NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
335 ALL	663022.1	4273338 NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
336 ALL	662885.9	4273384 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
337 ALL	663020.8	4273388 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
338 ALL	662839.6	4273433 NonCancer	1.89E-04	1.92E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
339 ALL	662884.5	4273434 NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
340 ALL	663019.5	4273438 NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
341 ALL	662837	4273533 NonCancer	1.76E-04	1.79E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.76E-04
342 ALL	662881.9	4273534 NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
343 ALL	663016.8	4273538 NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
344 ALL	662834.3	4273633 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
345 ALL	663014.2	4273638 NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
346 ALL	662831.7	4273733 NonCancer	1.83E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.83E-04
347 ALL	663011.6	4273738 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
348 ALL	662649.2	4273828 NonCancer	2.09E-04	2.12E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
349 ALL	662829.1	4273833 NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
350 ALL	663009	4273838 NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
351 ALL	662646.6	4273928 NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
352 ALL	662781.5	4273932 NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
353 ALL	662916.4	4273935 NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
354 ALL	662961.4	4273937 NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
355 ALL	663053.3	4273093 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
356 ALL	663054.4	4273047 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
357 ALL	663055.4	4273001 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
358 ALL	663056.4	4272956 NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
359 ALL	663057.4	4272910 NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
360 ALL	663058.5	4272864 NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
361 ALL	663059.5	4272819 NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
362 ALL	663060.5	4272773 NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
363 ALL	663061.6	4272727 NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04

365	ALL	663078.3	4273093	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
366	ALL	663079.4	4273048	NonCancer	1.69E-04	1.71E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
367	ALL	663080.4	4273002	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
368	ALL	663081.4	4272956	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
369	ALL	663082.4	4272911	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
370	ALL	663083.5	4272865	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
371	ALL	663084.5	4272819	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
372	ALL	663085.5	4272773	NonCancer	1.45E-04	1.47E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
373	ALL	663086.5	4272728	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
374	ALL	663087.6	4272682	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
375	ALL	663090.7	4273166	NonCancer	1.62E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
376	ALL	663102.3	4273140	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
377	ALL	663103.3	4273094	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
378	ALL	663104.4	4273048	NonCancer	1.68E-04	1.71E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.68E-04
379	ALL	663105.4	4273003	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
380	ALL	663106.4	4272957	NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
381	ALL	663107.4	4272911	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
382	ALL	663108.5	4272865	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
383	ALL	663109.5	4272820	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
384	ALL	663110.5	4272774	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
385	ALL	663111.5	4272728	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
386	ALL	663112.6	4272682	NonCancer	1.36E-04	1.39E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
387	ALL	663111.8	4273175	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
388	ALL	663127.3	4273140	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
389	ALL	663128.3	4273095	NonCancer	1.62E-04	1.65E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
390	ALL	663129.3	4273049	NonCancer	1.67E-04	1.70E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.67E-04
391	ALL	663130.4	4273003	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
392	ALL	663131.4	4272957	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
393	ALL	663132.4	4272912	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
394	ALL	663133.5	4272866	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
395	ALL	663134.5	4272820	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
396	ALL	663135.5	4272774	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
397	ALL	663136.5	4272729	NonCancer	1.44E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.44E-04
398	ALL	663137.6	4272683	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
399	ALL	663146.3	4273212	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
400	ALL	663095	4273260	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
401	ALL	663178.3	4273096	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
402	ALL	663179.3	4273050	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
403	ALL	663180.4	4273004	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
404	ALL	663181.4	4272959	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
405	ALL	663182.4	4272913	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
406	ALL	663183.4	4272867	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
407	ALL	663184.5	4272821	NonCancer	1.52E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
408	ALL	663185.5	4272776	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
409	ALL	663186.5	4272730	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
410	ALL	663187.5	4272684	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
411	ALL	663211.8	4273178	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
412	ALL	663196.3	4273213	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
413	ALL	663129.5	4273297	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
414	ALL	663093.7	4273310	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
415	ALL	663227.3	4273143	NonCancer	1.49E-04	1.51E-07	1.40E-0												

416		663228.3	4273097	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
417	ALL	663229.3	4273051	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
418	ALL	663230.3	4273005	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
419	ALL	663231.4	4272960	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
420	ALL	663232.4	4272914	NonCancer	1.64E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
421	ALL	663233.4	4272868	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
422	ALL	663234.5	4272822	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
423	ALL	663235.5	4272777	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
424	ALL	663236.5	4272731	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
425	ALL	663237.5	4272685	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
426	ALL	663246.2	4273214	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
427	ALL	663230.7	4273249	NonCancer	1.68E-04	1.71E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.68E-04
428	ALL	663215.2	4273284	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
429	ALL	663128.2	4273347	NonCancer	1.64E-04	1.67E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.64E-04
430	ALL	663092.4	4273360	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
431	ALL	663278.3	4273098	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
432	ALL	663279.3	4273052	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
433	ALL	663280.3	4273006	NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
434	ALL	663281.4	4272961	NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
435	ALL	663282.4	4272915	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
436	ALL	663283.4	4272869	NonCancer	1.56E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
437	ALL	663284.4	4272824	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
438	ALL	663285.5	4272778	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
439	ALL	663286.5	4272732	NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
440	ALL	663287.5	4272686	NonCancer	1.53E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.53E-04
441	ALL	663311.7	4273180	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
442	ALL	663296.2	4273215	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
443	ALL	663249.7	4273320	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
444	ALL	663198.4	4273369	NonCancer	1.62E-04	1.65E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
445	ALL	663126.8	4273397	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
446	ALL	663091.1	4273410	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
447	ALL	663327.2	4273145	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
448	ALL	663328.3	4273099	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
449	ALL	663329.3	4273053	NonCancer	1.60E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.60E-04
450	ALL	663330.3	4273008	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
451	ALL	663331.3	4272962	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
452	ALL	663332.4	4272916	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
453	ALL	663333.4	4272870	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
454	ALL	663334.4	4272825	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
455	ALL	663335.5	4272779	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
456	ALL	663336.5	4272733	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
457	ALL	663337.5	4272688	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
458	ALL	663409.5	4273187	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
459	ALL	663391.8	4273227	NonCancer	1.46E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.46E-04
460	ALL	663374.1	4273267	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
461	ALL	663338.6	4273347	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
462	ALL	663320.9	4273388	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
463	ALL	663221.4	4273459	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
464	ALL	663098.7	4273506	NonCancer	1.44E-04	1.46E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
465	ALL	663427.2	4273147	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
466	ALL	663428.2	4273101	NonCancer	1.53E-04	1.56E-07	1.44E-0												

465		663430.3	4273010	NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
469	ALL	663431.3	4272964	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
470	ALL	663432.4	4272918	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
471	ALL	663433.4	4272873	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
472	ALL	663434.4	4272827	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
473	ALL	663435.4	4272781	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
474	ALL	663436.5	4272736	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
475	ALL	663437.5	4272690	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
476	ALL	663510	4273188	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
477	ALL	663492.7	4273227	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
478	ALL	663475.5	4273266	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
479	ALL	663441.1	4273344	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
480	ALL	663423.8	4273383	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
481	ALL	663406.6	4273422	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
482	ALL	663389.4	4273461	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
483	ALL	663332.4	4273515	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
484	ALL	663292.6	4273531	NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
485	ALL	663213.1	4273561	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
486	ALL	663133.5	4273592	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
487	ALL	663093.8	4273607	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
488	ALL	663527.2	4273149	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
489	ALL	663528.2	4273104	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
490	ALL	663529.2	4273058	NonCancer	1.43E-04	1.45E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
491	ALL	663530.3	4273012	NonCancer	1.38E-04	1.41E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
492	ALL	663531.3	4272966	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
493	ALL	663532.3	4272921	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
494	ALL	663533.4	4272875	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
495	ALL	663534.4	4272829	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
496	ALL	663535.4	4272783	NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
497	ALL	663536.4	4272738	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
498	ALL	663537.5	4272692	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
499	ALL	663538.5	4272646	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
500	ALL	663610.3	4273190	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
501	ALL	663593.3	4273228	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
502	ALL	663576.4	4273266	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
503	ALL	663559.5	4273305	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
504	ALL	663542.6	4273343	NonCancer	1.44E-04	1.46E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
505	ALL	663525.7	4273381	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
506	ALL	663508.8	4273419	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
507	ALL	663491.9	4273458	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
508	ALL	663402.1	4273588	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
509	ALL	663324	4273618	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
510	ALL	663284.9	4273633	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
511	ALL	663206.8	4273663	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
512	ALL	663128.8	4273693	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
513	ALL	663089.7	4273708	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
514	ALL	663627.2	4273151	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
515	ALL	663628.2	4273106	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
516	ALL	663629.2	4273060	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
517	ALL	663630.2	4273014	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
518	ALL	663631.3	4272969	NonCancer	1.31E-04	1.33E-07	1.23E-04												

520 ALL	663633.3	4272877	NonCancer	1.43E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.43E-04
521 ALL	663634.4	4272831	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
522 ALL	663635.4	4272786	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
523 ALL	663636.4	4272740	NonCancer	1.33E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.33E-04
524 ALL	663637.4	4272694	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
525 ALL	663638.5	4272649	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
526 ALL	663709.1	4273195	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
527 ALL	663691	4273236	NonCancer	1.29E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
528 ALL	663672.9	4273277	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
529 ALL	663654.8	4273317	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
530 ALL	663636.7	4273358	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
531 ALL	663618.6	4273399	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
532 ALL	663600.5	4273440	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
533 ALL	663582.5	4273481	NonCancer	1.56E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
534 ALL	663564.4	4273522	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
535 ALL	663546.3	4273563	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
536 ALL	663528.2	4273604	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
537 ALL	663468.3	4273661	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
538 ALL	663426.6	4273677	NonCancer	1.50E-04	1.53E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
539 ALL	663384.8	4273693	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
540 ALL	663343.1	4273709	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
541 ALL	663301.3	4273725	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
542 ALL	663217.8	4273757	NonCancer	1.43E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.43E-04
543 ALL	663092.5	4273806	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
544 ALL	663727.1	4273154	NonCancer	1.35E-04	1.38E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
545 ALL	663728.2	4273108	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
546 ALL	663729.2	4273062	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
547 ALL	663730.2	4273017	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
548 ALL	663731.2	4272971	NonCancer	1.25E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
549 ALL	663732.3	4272925	NonCancer	1.28E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.28E-04
550 ALL	663733.3	4272879	NonCancer	1.23E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
551 ALL	663734.3	4272834	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
552 ALL	663735.4	4272788	NonCancer	1.19E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.19E-04
553 ALL	663736.4	4272742	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
554 ALL	663737.4	4272697	NonCancer	1.17E-04	1.19E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.17E-04
555 ALL	663738.4	4272651	NonCancer	1.16E-04	1.18E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.16E-04
556 ALL	663809.4	4273196	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
557 ALL	663791.7	4273236	NonCancer	1.29E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
558 ALL	663774	4273276	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
559 ALL	663756.2	4273316	NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
560 ALL	663738.5	4273356	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
561 ALL	663720.8	4273397	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
562 ALL	663703.1	4273437	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
563 ALL	663685.4	4273477	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
564 ALL	663667.7	4273517	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
565 ALL	663649.9	4273557	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
566 ALL	663632.2	4273597	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
567 ALL	663614.5	4273637	NonCancer	1.38E-04	1.41E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
568 ALL	663596.8	4273677	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
569 ALL	663538.2	4273733	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
570 ALL	663497.3	4273749	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
571 ALL	663456.4	4273765	NonCancer	1.40E-04	1.43E-07													

572 ALL	663415.4	4273780 NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
573 ALL	663333.6	4273812 NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
574 ALL	663292.7	4273828 NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
575 ALL	663210.9	4273859 NonCancer	1.47E-04	1.50E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
576 ALL	663170	4273875 NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
577 ALL	663088.2	4273906 NonCancer	1.69E-04	1.72E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.69E-04
578 ALL	663047.3	4273922 NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
579 ALL	663827.1	4273156 NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
580 ALL	663828.1	4273110 NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
581 ALL	663829.2	4273065 NonCancer	1.35E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
582 ALL	663830.2	4273019 NonCancer	1.25E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.25E-04
583 ALL	663831.2	4272973 NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
584 ALL	663832.2	4272927 NonCancer	1.16E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.16E-04
585 ALL	663833.3	4272882 NonCancer	1.14E-04	1.16E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.14E-04
586 ALL	663834.3	4272836 NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
587 ALL	663835.3	4272790 NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
588 ALL	663836.4	4272744 NonCancer	1.06E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.06E-04
589 ALL	663837.4	4272699 NonCancer	1.04E-04	1.06E-07	9.79E-05	0.00E+00	0.00E+00	9.79E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.79E-05	0.00E+00	0.00E+00	1.04E-04
590 ALL	663838.4	4272653 NonCancer	1.01E-04	1.03E-07	9.50E-05	0.00E+00	0.00E+00	9.50E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	1.01E-04
591 ALL	663376.3	4272670 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
592 ALL	663473	4272673 NonCancer	1.44E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.44E-04
593 ALL	663375.5	4272695 NonCancer	1.52E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
594 ALL	663472.2	4272698 NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
595 ALL	663374.8	4272720 NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
596 ALL	663471.5	4272723 NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
597 ALL	663374	4272745 NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
598 ALL	663470.7	4272748 NonCancer	1.46E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.46E-04
599 ALL	663372.5	4272795 NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
600 ALL	663469.2	4272798 NonCancer	1.48E-04	1.51E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
601 ALL	663322.6	4272844 NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
602 ALL	663371	4272845 NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
603 ALL	663419.3	4272847 NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
604 ALL	663467.7	4272848 NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
605 ALL	663127.7	4272888 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
606 ALL	663176.1	4272889 NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
607 ALL	663224.4	4272891 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
608 ALL	663272.8	4272892 NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
609 ALL	663321.1	4272894 NonCancer	1.58E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.58E-04
610 ALL	663369.5	4272895 NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
611 ALL	663417.8	4272897 NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
612 ALL	663466.1	4272898 NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
613 ALL	663367.9	4272945 NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
614 ALL	663416.3	4272947 NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
615 ALL	663464.6	4272948 NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
616 ALL	663364.9	4273045 NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
617 ALL	663461.6	4273048 NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
618 ALL	663117.1	4273238 NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
619 ALL	663310.5	4273244 NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
620 ALL	663407.2	4273247 NonCancer	1.46E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.46E-04
621 ALL	663210.8	4273341 NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
622 ALL	663307.5	4273344 NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
623 ALL	663404.2	4273346 NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04

624		663111.1	4273438	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
625	ALL	663207.8	4273441	NonCancer	1.43E-04	1.45E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
626	ALL	663304.4	4273444	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
627	ALL	663498.7	4272650	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
628	ALL	663502	4272605	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
629	ALL	663505.4	4272559	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
630	ALL	663508.7	4272514	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
631	ALL	663512.1	4272468	NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
632	ALL	663515.4	4272423	NonCancer	1.43E-04	1.45E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
633	ALL	663518.8	4272378	NonCancer	1.41E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.41E-04
634	ALL	663522.1	4272332	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
635	ALL	663525.4	4272287	NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
636	ALL	663528.8	4272241	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
637	ALL	663526.9	4272607	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
638	ALL	663530.3	4272561	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
639	ALL	663533.6	4272516	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
640	ALL	663537	4272470	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
641	ALL	663540.3	4272425	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
642	ALL	663543.7	4272379	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
643	ALL	663547	4272334	NonCancer	1.34E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.34E-04
644	ALL	663550.4	4272289	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
645	ALL	663553.7	4272243	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
646	ALL	663497.7	4272714	NonCancer	1.43E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.43E-04
647	ALL	663551.9	4272608	NonCancer	1.36E-04	1.39E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
648	ALL	663555.2	4272563	NonCancer	1.35E-04	1.38E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
649	ALL	663558.6	4272518	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
650	ALL	663561.9	4272472	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
651	ALL	663565.3	4272427	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
652	ALL	663568.6	4272381	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
653	ALL	663572	4272336	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
654	ALL	663575.3	4272290	NonCancer	1.26E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
655	ALL	663578.7	4272245	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
656	ALL	663505.7	4272735	NonCancer	1.44E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.44E-04
657	ALL	663573.5	4272656	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
658	ALL	663576.8	4272610	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
659	ALL	663580.2	4272565	NonCancer	1.35E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.35E-04
660	ALL	663583.5	4272519	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
661	ALL	663586.8	4272474	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
662	ALL	663590.2	4272429	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
663	ALL	663593.5	4272383	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
664	ALL	663596.9	4272338	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
665	ALL	663600.2	4272292	NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
666	ALL	663603.6	4272247	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
667	ALL	663606.9	4272693	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
668	ALL	663590.5	4272726	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
669	ALL	663504.2	4272785	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
670	ALL	663626.7	4272614	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
671	ALL	663630	4272568	NonCancer	1.34E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.34E-04
672	ALL	663633.4	4272523	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
673	ALL	663636.7	4272478	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
674	ALL	663640.1	4272432	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00											

676 ALL	663646.8	4272341	NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
677 ALL	663650.1	4272296	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
678 ALL	663653.5	4272251	NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
679 ALL	663624	4272763	NonCancer	1.36E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.36E-04
680 ALL	663572.6	4272810	NonCancer	1.42E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.42E-04
681 ALL	663502.7	4272835	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
682 ALL	663673.2	4272663	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
683 ALL	663676.5	4272618	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
684 ALL	663679.9	4272572	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
685 ALL	663683.2	4272527	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
686 ALL	663686.6	4272481	NonCancer	1.34E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.34E-04
687 ALL	663689.9	4272436	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
688 ALL	663693.3	4272390	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
689 ALL	663696.6	4272345	NonCancer	1.24E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.24E-04
690 ALL	663700	4272300	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
691 ALL	663703.3	4272254	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
692 ALL	663706.7	4272700	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
693 ALL	663690.3	4272734	NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
694 ALL	663673.9	4272767	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
695 ALL	663657.5	4272801	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
696 ALL	663606.1	4272847	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
697 ALL	663571.1	4272860	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
698 ALL	663501.1	4272885	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
699 ALL	663726.4	4272621	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
700 ALL	663729.7	4272576	NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
701 ALL	663733.1	4272530	NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
702 ALL	663736.4	4272485	NonCancer	1.26E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
703 ALL	663739.8	4272440	NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
704 ALL	663743.1	4272394	NonCancer	1.24E-04	1.26E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
705 ALL	663746.5	4272349	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
706 ALL	663749.8	4272303	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
707 ALL	663753.2	4272258	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
708 ALL	663694.2	4272831	NonCancer	1.26E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
709 ALL	663590.6	4272902	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
710 ALL	663506.6	4272933	NonCancer	1.51E-04	1.54E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
711 ALL	663772.9	4272670	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
712 ALL	663776.3	4272625	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
713 ALL	663779.6	4272580	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
714 ALL	663783	4272534	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
715 ALL	663786.3	4272489	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
716 ALL	663789.7	4272443	NonCancer	1.16E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.16E-04
717 ALL	663793	4272398	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
718 ALL	663796.4	4272352	NonCancer	1.14E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
719 ALL	663799.7	4272307	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
720 ALL	663803.1	4272262	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
721 ALL	663853.9	4272716	NonCancer	1.02E-04	1.04E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	1.02E-04
722 ALL	663797.7	4272831	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
723 ALL	663779	4272869	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
724 ALL	663760.2	4272907	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
725 ALL	663701.5	4272960	NonCancer	1.30E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.30E-04
726 ALL	663661.5	4272975	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
727 ALL	663621.5	4272989	NonCancer	1.27E-04	1.29E-07	1.20E												

728 ALL	663581.6	4273004	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
729 ALL	663501.6	4273033	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
730 ALL	663872.6	4272678	NonCancer	9.91E-05	1.01E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	9.91E-05
731 ALL	663876	4272632	NonCancer	9.57E-05	9.74E-08	9.02E-05	0.00E+00	0.00E+00	9.02E-05	9.74E-08	0.00E+00	9.74E-08	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	9.57E-05
732 ALL	663879.3	4272587	NonCancer	9.43E-05	9.59E-08	8.88E-05	0.00E+00	0.00E+00	8.88E-05	9.59E-08	0.00E+00	9.59E-08	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	9.43E-05
733 ALL	663882.7	4272541	NonCancer	9.62E-05	9.79E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.62E-05
734 ALL	663886	4272496	NonCancer	9.73E-05	9.90E-08	9.16E-05	0.00E+00	0.00E+00	9.16E-05	9.90E-08	0.00E+00	9.90E-08	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.73E-05
735 ALL	663889.4	4272451	NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
736 ALL	663892.7	4272405	NonCancer	1.05E-04	1.06E-07	9.85E-05	0.00E+00	0.00E+00	9.85E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.85E-05	0.00E+00	0.00E+00	1.05E-04
737 ALL	663896.1	4272360	NonCancer	1.11E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
738 ALL	663899.4	4272314	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
739 ALL	663902.8	4272269	NonCancer	1.01E-04	1.03E-07	9.51E-05	0.00E+00	0.00E+00	9.51E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	1.01E-04
740 ALL	663954.2	4272722	NonCancer	9.44E-05	9.60E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.60E-08	0.00E+00	9.60E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.44E-05
741 ALL	663935.9	4272759	NonCancer	1.03E-04	1.05E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	1.03E-04
742 ALL	663917.7	4272797	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
743 ALL	663899.5	4272834	NonCancer	1.06E-04	1.07E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	1.06E-04
744 ALL	663881.3	4272871	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
745 ALL	663863.1	4272908	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
746 ALL	663769.6	4273034	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
747 ALL	663691.8	4273062	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
748 ALL	663652.9	4273077	NonCancer	1.36E-04	1.39E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
749 ALL	663575.2	4273105	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
750 ALL	663497.4	4273134	NonCancer	1.38E-04	1.41E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
751 ALL	663972.4	4272685	NonCancer	9.23E-05	9.40E-08	8.70E-05	0.00E+00	0.00E+00	8.70E-05	9.40E-08	0.00E+00	9.40E-08	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	9.23E-05
752 ALL	663975.7	4272640	NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
753 ALL	663979.1	4272594	NonCancer	9.41E-05	9.58E-08	8.87E-05	0.00E+00	0.00E+00	8.87E-05	9.58E-08	0.00E+00	9.58E-08	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	9.41E-05
754 ALL	663982.4	4272549	NonCancer	9.22E-05	9.39E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
755 ALL	663985.8	4272503	NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
756 ALL	663989.1	4272458	NonCancer	8.59E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.59E-05
757 ALL	663992.5	4272413	NonCancer	8.64E-05	8.79E-08	8.14E-05	0.00E+00	0.00E+00	8.14E-05	8.79E-08	0.00E+00	8.79E-08	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	8.64E-05
758 ALL	663995.8	4272367	NonCancer	9.21E-05	9.37E-08	8.68E-05	0.00E+00	0.00E+00	8.68E-05	9.37E-08	0.00E+00	9.37E-08	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	9.21E-05
759 ALL	663999.2	4272322	NonCancer	9.71E-05	9.88E-08	9.15E-05	0.00E+00	0.00E+00	9.15E-05	9.88E-08	0.00E+00	9.88E-08	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	9.71E-05
760 ALL	664002.5	4272276	NonCancer	9.44E-05	9.61E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.44E-05
761 ALL	664052.4	4272733	NonCancer	9.84E-05	1.00E-07	9.27E-05	0.00E+00	0.00E+00	9.27E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	9.84E-05
762 ALL	664032.8	4272773	NonCancer	9.33E-05	9.50E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.33E-05
763 ALL	664013.1	4272813	NonCancer	1.00E-04	1.02E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	1.00E-04
764 ALL	663993.4	4272853	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
765 ALL	663973.7	4272893	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
766 ALL	663954.1	4272933	NonCancer	1.23E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
767 ALL	663934.4	4272974	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
768 ALL	663914.7	4273014	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
769 ALL	663895.1	4273054	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
770 ALL	663791.4	4273125	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
771 ALL	663749.4	4273140	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
772 ALL	663665.5	4273171	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
773 ALL	663581.5	4273202	NonCancer	1.26E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.26E-04
774 ALL	663539.5	4273217	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
775 ALL	664072.1	4272692	NonCancer	1.00E-04	1.02E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	1.00E-04
776 ALL	664075.4	4272647	NonCancer	1.00E-04	1.02E-07	9.46E-05	0.00E+00	0.00E+00	9.46E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.46E-05	0.00E+00	0.00E+00	1.00E-04
777 ALL	664078.8	4272602	NonCancer	1.00E-04	1.02E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	1.00E-04
778 ALL	664082.1	4272556	NonCancer	9.92E-05	1.01E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.92E-05
779 ALL	664085.5	4272511	NonCancer	9.61E-05	9.78E-08													

780 ALL	664088.8	4272465	NonCancer	9.12E-05	9.28E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.28E-08	0.00E+00	9.28E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.12E-05
781 ALL	664092.2	4272420	NonCancer	8.65E-05	8.81E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.81E-08	0.00E+00	8.81E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
782 ALL	664095.5	4272374	NonCancer	8.25E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.25E-05
783 ALL	664098.9	4272329	NonCancer	8.14E-05	8.28E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
784 ALL	664102.2	4272284	NonCancer	7.93E-05	8.07E-08	7.47E-05	0.00E+00	0.00E+00	7.47E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.93E-05
785 ALL	664152.7	4272739	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
786 ALL	664133.6	4272778	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
787 ALL	664114.5	4272817	NonCancer	9.53E-05	9.70E-08	8.98E-05	0.00E+00	0.00E+00	8.98E-05	9.70E-08	0.00E+00	9.70E-08	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	9.53E-05
788 ALL	664095.3	4272856	NonCancer	9.30E-05	9.47E-08	8.77E-05	0.00E+00	0.00E+00	8.77E-05	9.47E-08	0.00E+00	9.47E-08	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	9.30E-05
789 ALL	664076.2	4272895	NonCancer	1.08E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.08E-04
790 ALL	664057.1	4272934	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
791 ALL	664038	4272973	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
792 ALL	664018.8	4273012	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
793 ALL	663999.7	4273051	NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
794 ALL	663980.6	4273090	NonCancer	1.34E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.34E-04
795 ALL	663961.5	4273129	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
796 ALL	663901.5	4273183	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
797 ALL	663860.7	4273198	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
798 ALL	663738.2	4273243	NonCancer	1.30E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
799 ALL	663697.4	4273258	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
800 ALL	663615.8	4273288	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
801 ALL	663534.2	4273318	NonCancer	1.46E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.46E-04
802 ALL	663493.3	4273333	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
803 ALL	664171.8	4272700	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
804 ALL	664175.2	4272654	NonCancer	1.13E-04	1.15E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.13E-04
805 ALL	664178.5	4272609	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
806 ALL	664181.9	4272564	NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
807 ALL	664185.2	4272518	NonCancer	1.09E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.09E-04
808 ALL	664188.6	4272473	NonCancer	1.01E-04	1.03E-07	9.51E-05	0.00E+00	0.00E+00	9.51E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	1.01E-04
809 ALL	664191.9	4272427	NonCancer	9.22E-05	9.39E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
810 ALL	664195.3	4272382	NonCancer	8.80E-05	8.96E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
811 ALL	664198.6	4272336	NonCancer	8.25E-05	8.40E-08	7.77E-05	0.00E+00	0.00E+00	7.77E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	8.25E-05
812 ALL	664202	4272291	NonCancer	7.87E-05	8.01E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.01E-08	0.00E+00	8.01E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.87E-05
813 ALL	664252.8	4272745	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
814 ALL	664234.1	4272784	NonCancer	1.12E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
815 ALL	664215.4	4272822	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
816 ALL	664196.6	4272860	NonCancer	9.80E-05	9.97E-08	9.24E-05	0.00E+00	0.00E+00	9.24E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	9.80E-05
817 ALL	664177.9	4272898	NonCancer	9.44E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.44E-05
818 ALL	664159.1	4272937	NonCancer	1.03E-04	1.05E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	1.03E-04
819 ALL	664140.4	4272975	NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
820 ALL	664121.7	4273013	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
821 ALL	664102.9	4273051	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
822 ALL	664084.2	4273090	NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
823 ALL	664065.5	4273128	NonCancer	1.30E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.30E-04
824 ALL	664046.7	4273166	NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
825 ALL	664028	4273204	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
826 ALL	663969.3	4273257	NonCancer	1.20E-04	1.23E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
827 ALL	663929.3	4273272	NonCancer	1.23E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
828 ALL	663889.3	4273287	NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
829 ALL	663849.3	4273301	NonCancer	1.33E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.33E-04
830 ALL	663809.3	4273316	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
831 ALL	663689.4	4273360	NonCancer	1.51E-04	1.54E-07	1												

832 ALL	663569.4	4273404	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
833 ALL	663489.5	4273433	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
834 ALL	664271.6	4272707	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
835 ALL	664274.9	4272662	NonCancer	1.10E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.10E-04
836 ALL	664278.3	4272616	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
837 ALL	664281.6	4272571	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
838 ALL	664285	4272525	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
839 ALL	664288.3	4272480	NonCancer	1.08E-04	1.10E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.08E-04
840 ALL	664291.7	4272435	NonCancer	1.06E-04	1.08E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	1.06E-04
841 ALL	664295	4272389	NonCancer	1.00E-04	1.02E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	1.00E-04
842 ALL	664298.3	4272344	NonCancer	8.54E-05	8.69E-08	8.05E-05	0.00E+00	0.00E+00	8.05E-05	8.69E-08	0.00E+00	8.69E-08	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	8.54E-05
843 ALL	664301.7	4272298	NonCancer	8.40E-05	8.55E-08	7.92E-05	0.00E+00	0.00E+00	7.92E-05	8.55E-08	0.00E+00	8.55E-08	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	8.40E-05
844 ALL	663503.2	4272265	NonCancer	1.24E-04	1.26E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
845 ALL	663552.8	4272266	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
846 ALL	663850.9	4272274	NonCancer	1.06E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.06E-04
847 ALL	663950.3	4272277	NonCancer	1.01E-04	1.03E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	1.01E-04
848 ALL	664049.6	4272280	NonCancer	8.45E-05	8.60E-08	7.96E-05	0.00E+00	0.00E+00	7.96E-05	8.60E-08	0.00E+00	8.60E-08	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	8.45E-05
849 ALL	664149	4272283	NonCancer	7.84E-05	7.98E-08	7.39E-05	0.00E+00	0.00E+00	7.39E-05	7.98E-08	0.00E+00	7.98E-08	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.84E-05
850 ALL	664248.4	4272286	NonCancer	8.05E-05	8.19E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.19E-08	0.00E+00	8.19E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.05E-05
851 ALL	663502.4	4272290	NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
852 ALL	663850.2	4272299	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
853 ALL	663949.6	4272302	NonCancer	1.05E-04	1.07E-07	9.90E-05	0.00E+00	0.00E+00	9.90E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.90E-05	0.00E+00	0.00E+00	1.05E-04
854 ALL	664048.9	4272305	NonCancer	8.35E-05	8.49E-08	7.86E-05	0.00E+00	0.00E+00	7.86E-05	8.49E-08	0.00E+00	8.49E-08	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	8.35E-05
855 ALL	664098.6	4272306	NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
856 ALL	664148.3	4272308	NonCancer	7.94E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.94E-05
857 ALL	664247.6	4272311	NonCancer	8.10E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.10E-05
858 ALL	663501.7	4272315	NonCancer	1.33E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.33E-04
859 ALL	663650.8	4272319	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
860 ALL	663849.5	4272324	NonCancer	1.15E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.15E-04
861 ALL	663948.9	4272327	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
862 ALL	664048.2	4272330	NonCancer	8.24E-05	8.38E-08	7.76E-05	0.00E+00	0.00E+00	7.76E-05	8.38E-08	0.00E+00	8.38E-08	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	8.24E-05
863 ALL	664147.6	4272333	NonCancer	8.02E-05	8.16E-08	7.56E-05	0.00E+00	0.00E+00	7.56E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	8.02E-05
864 ALL	664246.9	4272336	NonCancer	8.43E-05	8.58E-08	7.94E-05	0.00E+00	0.00E+00	7.94E-05	8.58E-08	0.00E+00	8.58E-08	0.00E+00	0.00E+00	7.94E-05	0.00E+00	0.00E+00	8.43E-05
865 ALL	663848.8	4272349	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
866 ALL	663948.1	4272352	NonCancer	1.03E-04	1.05E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	1.03E-04
867 ALL	664047.5	4272355	NonCancer	8.23E-05	8.37E-08	7.75E-05	0.00E+00	0.00E+00	7.75E-05	8.37E-08	0.00E+00	8.37E-08	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	8.23E-05
868 ALL	664146.9	4272358	NonCancer	8.14E-05	8.28E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
869 ALL	664196.5	4272359	NonCancer	8.57E-05	8.73E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.57E-05
870 ALL	664246.2	4272361	NonCancer	8.83E-05	8.99E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.99E-08	0.00E+00	8.99E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.83E-05
871 ALL	663499.6	4272389	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
872 ALL	663847.4	4272399	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
873 ALL	663946.7	4272402	NonCancer	9.97E-05	1.02E-07	9.40E-05	0.00E+00	0.00E+00	9.40E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	9.97E-05
874 ALL	664046.1	4272405	NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
875 ALL	664145.4	4272408	NonCancer	8.62E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.62E-05
876 ALL	664244.8	4272411	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
877 ALL	664294.5	4272412	NonCancer	1.04E-04	1.06E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	1.04E-04
878 ALL	663498.2	4272439	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
879 ALL	663845.9	4272449	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
880 ALL	663945.3	4272452	NonCancer	8.99E-05	9.15E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	8.99E-05
881 ALL	664044.7	4272455	NonCancer	8.82E-05	8.97E-08	8.31E-05	0.00E+00	0.00E+00	8.31E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	8.82E-05
882 ALL	664144	4272458	NonCancer	9.18E-05	9.34E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.34E-08	0.00E+00	9.34E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.18E-05
883 ALL	664243.4	4272461	NonCancer	1.07E-04	1.09E-07	1.0												

884 ALL	663496.8	4272489	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
885 ALL	663546.4	4272491	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
886 ALL	663844.5	4272499	NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
887 ALL	663943.9	4272502	NonCancer	8.84E-05	8.99E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	8.99E-08	0.00E+00	8.99E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
888 ALL	664043.2	4272505	NonCancer	9.28E-05	9.44E-08	8.74E-05	0.00E+00	0.00E+00	8.74E-05	9.44E-08	0.00E+00	9.44E-08	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	9.28E-05
889 ALL	664142.6	4272508	NonCancer	9.78E-05	9.96E-08	9.22E-05	0.00E+00	0.00E+00	9.22E-05	9.96E-08	0.00E+00	9.96E-08	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	9.78E-05
890 ALL	664242	4272511	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
891 ALL	663545	4272541	NonCancer	1.36E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.36E-04
892 ALL	663594.7	4272542	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
893 ALL	663644.4	4272544	NonCancer	1.35E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.35E-04
894 ALL	663843.1	4272549	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
895 ALL	663942.5	4272552	NonCancer	9.11E-05	9.27E-08	8.58E-05	0.00E+00	0.00E+00	8.58E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	9.11E-05
896 ALL	664041.8	4272555	NonCancer	9.65E-05	9.82E-08	9.09E-05	0.00E+00	0.00E+00	9.09E-05	9.82E-08	0.00E+00	9.82E-08	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.65E-05
897 ALL	664141.2	4272558	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
898 ALL	664240.5	4272561	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
899 ALL	663591.9	4272642	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
900 ALL	663691.2	4272645	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
901 ALL	663790.6	4272648	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
902 ALL	663889.9	4272651	NonCancer	9.47E-05	9.64E-08	8.92E-05	0.00E+00	0.00E+00	8.92E-05	9.64E-08	0.00E+00	9.64E-08	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	9.47E-05
903 ALL	663939.6	4272652	NonCancer	9.21E-05	9.37E-08	8.68E-05	0.00E+00	0.00E+00	8.68E-05	9.37E-08	0.00E+00	9.37E-08	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	9.21E-05
904 ALL	664039	4272655	NonCancer	9.83E-05	1.00E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.83E-05
905 ALL	664138.3	4272658	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
906 ALL	664237.7	4272661	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
907 ALL	663787.7	4272748	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
908 ALL	663887.1	4272751	NonCancer	1.05E-04	1.07E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	1.05E-04
909 ALL	663986.5	4272753	NonCancer	9.42E-05	9.59E-08	8.88E-05	0.00E+00	0.00E+00	8.88E-05	9.59E-08	0.00E+00	9.59E-08	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	9.42E-05
910 ALL	664085.8	4272756	NonCancer	1.05E-04	1.07E-07	9.88E-05	0.00E+00	0.00E+00	9.88E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	1.05E-04
911 ALL	664185.2	4272759	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
912 ALL	664234.9	4272761	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
913 ALL	664284.5	4272762	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
914 ALL	663933.9	4272852	NonCancer	1.06E-04	1.08E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	1.06E-04
915 ALL	664033.3	4272855	NonCancer	1.13E-04	1.15E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.13E-04
916 ALL	664132.7	4272858	NonCancer	9.28E-05	9.44E-08	8.74E-05	0.00E+00	0.00E+00	8.74E-05	9.44E-08	0.00E+00	9.44E-08	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	9.28E-05
917 ALL	664232	4272860	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
918 ALL	664281.7	4272862	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
919 ALL	663583.3	4272942	NonCancer	1.42E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.42E-04
920 ALL	663682.7	4272945	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
921 ALL	663782.1	4272948	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
922 ALL	663881.4	4272951	NonCancer	1.16E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.16E-04
923 ALL	663980.8	4272953	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
924 ALL	664080.1	4272956	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
925 ALL	664179.5	4272959	NonCancer	1.06E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.06E-04
926 ALL	664229.2	4272960	NonCancer	9.16E-05	9.32E-08	8.63E-05	0.00E+00	0.00E+00	8.63E-05	9.32E-08	0.00E+00	9.32E-08	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	9.16E-05
927 ALL	664278.9	4272962	NonCancer	8.91E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.91E-05
928 ALL	663580.5	4273042	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
929 ALL	663928.2	4273052	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
930 ALL	664027.6	4273055	NonCancer	1.25E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.25E-04
931 ALL	664077.3	4273056	NonCancer	1.22E-04	1.25E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
932 ALL	664127	4273058	NonCancer	1.21E-04	1.24E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
933 ALL	664176.6	4273059	NonCancer	1.16E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.16E-04
934 ALL	664226.3	4273060	NonCancer	9.79E-05	9.97E-08	9.23E-05	0.00E+00	0.00E+00	9.23E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.79E-05
935 ALL	664276																	

936 ALL	664323.7	4272264	NonCancer	8.62E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.62E-05
937 ALL	664327.3	4272218	NonCancer	8.55E-05	8.70E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.55E-05
938 ALL	664330.8	4272171	NonCancer	8.72E-05	8.87E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.87E-08	0.00E+00	8.87E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.72E-05
939 ALL	664334.4	4272124	NonCancer	8.69E-05	8.84E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.84E-08	0.00E+00	8.84E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
940 ALL	664338	4272078	NonCancer	8.53E-05	8.68E-08	8.04E-05	0.00E+00	0.00E+00	8.04E-05	8.68E-08	0.00E+00	8.68E-08	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	8.53E-05
941 ALL	664341.6	4272031	NonCancer	8.24E-05	8.39E-08	7.77E-05	0.00E+00	0.00E+00	7.77E-05	8.39E-08	0.00E+00	8.39E-08	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	8.24E-05
942 ALL	664345.1	4271985	NonCancer	8.11E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.11E-05
943 ALL	664348.7	4271938	NonCancer	8.05E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.05E-05
944 ALL	664352.3	4271892	NonCancer	8.11E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.11E-05
945 ALL	664355.9	4271845	NonCancer	8.28E-05	8.42E-08	7.80E-05	0.00E+00	0.00E+00	7.80E-05	8.42E-08	0.00E+00	8.42E-08	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	8.28E-05
946 ALL	664359.5	4271799	NonCancer	8.80E-05	8.95E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
947 ALL	664348.6	4272266	NonCancer	9.47E-05	9.64E-08	8.93E-05	0.00E+00	0.00E+00	8.93E-05	9.64E-08	0.00E+00	9.64E-08	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	9.47E-05
948 ALL	664352.2	4272219	NonCancer	9.11E-05	9.27E-08	8.58E-05	0.00E+00	0.00E+00	8.58E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	9.11E-05
949 ALL	664355.8	4272173	NonCancer	9.12E-05	9.28E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.28E-08	0.00E+00	9.28E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.12E-05
950 ALL	664359.3	4272126	NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
951 ALL	664362.9	4272080	NonCancer	8.90E-05	9.05E-08	8.38E-05	0.00E+00	0.00E+00	8.38E-05	9.05E-08	0.00E+00	9.05E-08	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	8.90E-05
952 ALL	664366.5	4272033	NonCancer	8.80E-05	8.95E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
953 ALL	664370.1	4271987	NonCancer	8.37E-05	8.52E-08	7.89E-05	0.00E+00	0.00E+00	7.89E-05	8.52E-08	0.00E+00	8.52E-08	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	8.37E-05
954 ALL	664373.7	4271940	NonCancer	8.07E-05	8.21E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.21E-08	0.00E+00	8.21E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.07E-05
955 ALL	664377.2	4271894	NonCancer	8.02E-05	8.16E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.02E-05
956 ALL	664380.8	4271847	NonCancer	7.99E-05	8.13E-08	7.53E-05	0.00E+00	0.00E+00	7.53E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.99E-05
957 ALL	664384.4	4271801	NonCancer	8.55E-05	8.70E-08	8.05E-05	0.00E+00	0.00E+00	8.05E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	8.55E-05
958 ALL	664361.2	4272293	NonCancer	9.45E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.45E-05
959 ALL	664322.8	4272327	NonCancer	8.46E-05	8.61E-08	7.98E-05	0.00E+00	0.00E+00	7.98E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	8.46E-05
960 ALL	664373.5	4272268	NonCancer	9.75E-05	9.92E-08	9.18E-05	0.00E+00	0.00E+00	9.18E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.75E-05
961 ALL	664377.1	4272221	NonCancer	9.55E-05	9.72E-08	9.00E-05	0.00E+00	0.00E+00	9.00E-05	9.72E-08	0.00E+00	9.72E-08	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	9.55E-05
962 ALL	664380.7	4272175	NonCancer	9.41E-05	9.57E-08	8.87E-05	0.00E+00	0.00E+00	8.87E-05	9.57E-08	0.00E+00	9.57E-08	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	9.41E-05
963 ALL	664384.3	4272128	NonCancer	9.22E-05	9.39E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
964 ALL	664387.8	4272082	NonCancer	9.12E-05	9.28E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.28E-08	0.00E+00	9.28E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.12E-05
965 ALL	664391.4	4272035	NonCancer	9.07E-05	9.23E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.07E-05
966 ALL	664395	4271989	NonCancer	8.86E-05	9.01E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.86E-05
967 ALL	664398.6	4271942	NonCancer	8.47E-05	8.62E-08	7.98E-05	0.00E+00	0.00E+00	7.98E-05	8.62E-08	0.00E+00	8.62E-08	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	8.47E-05
968 ALL	664402.2	4271896	NonCancer	8.13E-05	8.27E-08	7.66E-05	0.00E+00	0.00E+00	7.66E-05	8.27E-08	0.00E+00	8.27E-08	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	8.13E-05
969 ALL	664405.7	4271849	NonCancer	7.94E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.94E-05
970 ALL	664409.3	4271803	NonCancer	8.25E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.25E-05
971 ALL	664382	4272303	NonCancer	9.45E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.45E-05
972 ALL	664330.8	4272349	NonCancer	8.57E-05	8.72E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.72E-08	0.00E+00	8.72E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.57E-05
973 ALL	664398.5	4272270	NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
974 ALL	664402	4272223	NonCancer	9.76E-05	9.93E-08	9.20E-05	0.00E+00	0.00E+00	9.20E-05	9.93E-08	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.76E-05
975 ALL	664405.6	4272177	NonCancer	9.62E-05	9.79E-08	9.07E-05	0.00E+00	0.00E+00	9.07E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	9.62E-05
976 ALL	664409.2	4272130	NonCancer	9.42E-05	9.59E-08	8.88E-05	0.00E+00	0.00E+00	8.88E-05	9.59E-08	0.00E+00	9.59E-08	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	9.42E-05
977 ALL	664412.8	4272084	NonCancer	9.31E-05	9.48E-08	8.77E-05	0.00E+00	0.00E+00	8.77E-05	9.48E-08	0.00E+00	9.48E-08	0.00E+00	0.00E+00	8.77E-05	0.00E+00	0.00E+00	9.31E-05
978 ALL	664416.3	4272037	NonCancer	9.22E-05	9.38E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.38E-08	0.00E+00	9.38E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
979 ALL	664419.9	4271991	NonCancer	9.05E-05	9.21E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.21E-08	0.00E+00	9.21E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.05E-05
980 ALL	664423.5	4271944	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
981 ALL	664427.1	4271898	NonCancer	8.60E-05	8.75E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.60E-05
982 ALL	664430.7	4271851	NonCancer	8.29E-05	8.44E-08	7.81E-05	0.00E+00	0.00E+00	7.81E-05	8.44E-08	0.00E+00	8.44E-08	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	8.29E-05
983 ALL	664434.2	4271805	NonCancer	8.08E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.08E-05
984 ALL	664431.9	4272307	NonCancer	9.91E-05	1.01E-07	9.34E-05	0.00E+00	0.00E+00	9.34E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.34E-05	0.00E+00	0.00E+00	9.91E-05
985 ALL	664415.5	4272340	NonCancer	9.35E-05	9.52E-08	8.81E-05	0.00E+00	0.00E+00	8.81E-05	9.52E-08	0.00E+00	9.52E-08	0.00E+00	0.00E+00	8.81E-05	0.00E+00	0.00E+00	9.35E-05
986 ALL	664364.2	4272386	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
987 ALL	664329.4	4272399	NonCancer	1.02E-04	1.04E-07	9.6												

988 ALL	664448.3	4272274	NonCancer	9.99E-05	1.02E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	9.99E-05
989 ALL	664451.9	4272227	NonCancer	9.92E-05	1.01E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.92E-05
990 ALL	664455.5	4272181	NonCancer	9.82E-05	9.99E-08	9.25E-05	0.00E+00	0.00E+00	9.25E-05	9.99E-08	0.00E+00	9.99E-08	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	9.82E-05
991 ALL	664459	4272134	NonCancer	9.64E-05	9.81E-08	9.09E-05	0.00E+00	0.00E+00	9.09E-05	9.81E-08	0.00E+00	9.81E-08	0.00E+00	0.00E+00	9.09E-05	0.00E+00	0.00E+00	9.64E-05
992 ALL	664462.6	4272088	NonCancer	9.58E-05	9.75E-08	9.03E-05	0.00E+00	0.00E+00	9.03E-05	9.75E-08	0.00E+00	9.75E-08	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	9.58E-05
993 ALL	664466.2	4272041	NonCancer	9.46E-05	9.63E-08	8.92E-05	0.00E+00	0.00E+00	8.92E-05	9.63E-08	0.00E+00	9.63E-08	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	9.46E-05
994 ALL	664469.8	4271994	NonCancer	9.26E-05	9.42E-08	8.72E-05	0.00E+00	0.00E+00	8.72E-05	9.42E-08	0.00E+00	9.42E-08	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	9.26E-05
995 ALL	664473.4	4271948	NonCancer	9.04E-05	9.20E-08	8.52E-05	0.00E+00	0.00E+00	8.52E-05	9.20E-08	0.00E+00	9.20E-08	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	9.04E-05
996 ALL	664476.9	4271901	NonCancer	9.05E-05	9.21E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.21E-08	0.00E+00	9.21E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.05E-05
997 ALL	664480.5	4271855	NonCancer	8.83E-05	8.98E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.98E-08	0.00E+00	8.98E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.83E-05
998 ALL	664484.1	4271808	NonCancer	8.38E-05	8.53E-08	7.90E-05	0.00E+00	0.00E+00	7.90E-05	8.53E-08	0.00E+00	8.53E-08	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	8.38E-05
999 ALL	664481.8	4272311	NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
1000 ALL	664465.3	4272344	NonCancer	9.76E-05	9.93E-08	9.19E-05	0.00E+00	0.00E+00	9.19E-05	9.93E-08	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.76E-05
1001 ALL	664448.9	4272377	NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
1002 ALL	664397.7	4272424	NonCancer	9.60E-05	9.77E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.60E-05
1003 ALL	664362.8	4272436	NonCancer	1.01E-04	1.03E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	1.01E-04
1004 ALL	664327.9	4272449	NonCancer	1.04E-04	1.06E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	1.04E-04
1005 ALL	664498.2	4272277	NonCancer	9.81E-05	9.99E-08	9.25E-05	0.00E+00	0.00E+00	9.25E-05	9.99E-08	0.00E+00	9.99E-08	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	9.81E-05
1006 ALL	664501.7	4272231	NonCancer	9.85E-05	1.00E-07	9.28E-05	0.00E+00	0.00E+00	9.28E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	9.85E-05
1007 ALL	664505.3	4272184	NonCancer	9.75E-05	9.92E-08	9.18E-05	0.00E+00	0.00E+00	9.18E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.75E-05
1008 ALL	664508.9	4272138	NonCancer	9.56E-05	9.73E-08	9.01E-05	0.00E+00	0.00E+00	9.01E-05	9.73E-08	0.00E+00	9.73E-08	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.56E-05
1009 ALL	664512.5	4272091	NonCancer	9.65E-05	9.84E-08	8.94E-05	0.00E+00	0.00E+00	8.94E-05	9.84E-08	0.00E+00	9.84E-08	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	9.65E-05
1010 ALL	664516.1	4272045	NonCancer	9.45E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.45E-05
1011 ALL	664519.6	4271998	NonCancer	9.40E-05	9.57E-08	8.86E-05	0.00E+00	0.00E+00	8.86E-05	9.57E-08	0.00E+00	9.57E-08	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	9.40E-05
1012 ALL	664523.2	4271952	NonCancer	9.18E-05	9.35E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.35E-08	0.00E+00	9.35E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.18E-05
1013 ALL	664526.8	4271905	NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1014 ALL	664530.4	4271859	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1015 ALL	664533.9	4271812	NonCancer	8.68E-05	8.84E-08	8.18E-05	0.00E+00	0.00E+00	8.18E-05	8.84E-08	0.00E+00	8.84E-08	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.68E-05
1016 ALL	664527.5	4272323	NonCancer	9.62E-05	9.79E-08	9.07E-05	0.00E+00	0.00E+00	9.07E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	9.62E-05
1017 ALL	664507	4272365	NonCancer	9.58E-05	9.75E-08	9.03E-05	0.00E+00	0.00E+00	9.03E-05	9.75E-08	0.00E+00	9.75E-08	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	9.58E-05
1018 ALL	664486.5	4272406	NonCancer	9.17E-05	9.33E-08	8.64E-05	0.00E+00	0.00E+00	8.64E-05	9.33E-08	0.00E+00	9.33E-08	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	9.17E-05
1019 ALL	664422.4	4272464	NonCancer	9.66E-05	9.83E-08	9.11E-05	0.00E+00	0.00E+00	9.11E-05	9.83E-08	0.00E+00	9.83E-08	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.66E-05
1020 ALL	664378.8	4272480	NonCancer	1.02E-04	1.04E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	1.02E-04
1021 ALL	664335.2	4272496	NonCancer	1.05E-04	1.07E-07	9.93E-05	0.00E+00	0.00E+00	9.93E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	1.05E-04
1022 ALL	664548	4272281	NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
1023 ALL	664551.6	4272235	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1024 ALL	664555.2	4272188	NonCancer	9.50E-05	9.66E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.66E-08	0.00E+00	9.66E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
1025 ALL	664558.7	4272142	NonCancer	9.36E-05	9.53E-08	8.82E-05	0.00E+00	0.00E+00	8.82E-05	9.53E-08	0.00E+00	9.53E-08	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	9.36E-05
1026 ALL	664562.3	4272095	NonCancer	9.23E-05	9.40E-08	8.70E-05	0.00E+00	0.00E+00	8.70E-05	9.40E-08	0.00E+00	9.40E-08	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	9.23E-05
1027 ALL	664565.9	4272049	NonCancer	9.25E-05	9.41E-08	8.71E-05	0.00E+00	0.00E+00	8.71E-05	9.41E-08	0.00E+00	9.41E-08	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	9.25E-05
1028 ALL	664569.5	4272002	NonCancer	9.23E-05	9.39E-08	8.70E-05	0.00E+00	0.00E+00	8.70E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	9.23E-05
1029 ALL	664573.1	4271956	NonCancer	9.09E-05	9.26E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.26E-08	0.00E+00	9.26E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.09E-05
1030 ALL	664576.6	4271909	NonCancer	9.04E-05	9.20E-08	8.52E-05	0.00E+00	0.00E+00	8.52E-05	9.20E-08	0.00E+00	9.20E-08	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	9.04E-05
1031 ALL	664580.2	4271863	NonCancer	9.01E-05	9.17E-08	8.49E-05	0.00E+00	0.00E+00	8.49E-05	9.17E-08	0.00E+00	9.17E-08	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	9.01E-05
1032 ALL	664583.8	4271816	NonCancer	8.91E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.91E-05
1033 ALL	664578.2	4272325	NonCancer	9.45E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.45E-05
1034 ALL	664558.5	4272365	NonCancer	9.31E-05	9.48E-08	8.78E-05	0.00E+00	0.00E+00	8.78E-05	9.48E-08	0.00E+00	9.48E-08	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	9.31E-05
1035 ALL	664538.8	4272405	NonCancer	9.10E-05	9.26E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.26E-08	0.00E+00	9.26E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.10E-05
1036 ALL	664519.1	4272445	NonCancer	9.25E-05	9.42E-08	8.72E-05	0.00E+00	0.00E+00	8.72E-05	9.42E-08	0.00E+00	9.42E-08	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	9.25E-05
1037 ALL	664457.6	4272501	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1038 ALL	664415.7	4272516	NonCancer	1.00E-04	1.02E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	1.00E-04
1039 ALL	664373.9	4272531																

1040 ALL	664332.1	4272547	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1041 ALL	664597.9	4272285	NonCancer	9.46E-05	9.63E-08	8.91E-05	0.00E+00	0.00E+00	8.91E-05	9.63E-08	0.00E+00	9.63E-08	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	9.46E-05
1042 ALL	664601.4	4272239	NonCancer	9.50E-05	9.66E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.66E-08	0.00E+00	9.66E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
1043 ALL	664605	4272192	NonCancer	9.43E-05	9.59E-08	8.88E-05	0.00E+00	0.00E+00	8.88E-05	9.59E-08	0.00E+00	9.59E-08	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	9.43E-05
1044 ALL	664608.6	4272146	NonCancer	9.29E-05	9.46E-08	8.76E-05	0.00E+00	0.00E+00	8.76E-05	9.46E-08	0.00E+00	9.46E-08	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	9.29E-05
1045 ALL	664612.2	4272099	NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1046 ALL	664615.8	4272053	NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
1047 ALL	664619.3	4272006	NonCancer	8.88E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.88E-05
1048 ALL	664622.9	4271959	NonCancer	8.92E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.92E-05
1049 ALL	664626.5	4271913	NonCancer	8.92E-05	9.08E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.92E-05
1050 ALL	664630.1	4271866	NonCancer	8.93E-05	9.09E-08	8.42E-05	0.00E+00	0.00E+00	8.42E-05	9.09E-08	0.00E+00	9.09E-08	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	8.93E-05
1051 ALL	664633.7	4271820	NonCancer	8.86E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.86E-05
1052 ALL	664678.8	4272331	NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1053 ALL	664660.1	4272369	NonCancer	9.06E-05	9.22E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.22E-08	0.00E+00	9.22E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.06E-05
1054 ALL	664641.3	4272407	NonCancer	9.17E-05	9.33E-08	8.64E-05	0.00E+00	0.00E+00	8.64E-05	9.33E-08	0.00E+00	9.33E-08	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	9.17E-05
1055 ALL	664622.6	4272445	NonCancer	9.40E-05	9.57E-08	8.86E-05	0.00E+00	0.00E+00	8.86E-05	9.57E-08	0.00E+00	9.57E-08	0.00E+00	0.00E+00	8.86E-05	0.00E+00	0.00E+00	9.40E-05
1056 ALL	664603.8	4272483	NonCancer	9.60E-05	9.77E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.60E-05
1057 ALL	664585.1	4272521	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1058 ALL	664526.5	4272574	NonCancer	9.77E-05	9.94E-08	9.20E-05	0.00E+00	0.00E+00	9.20E-05	9.94E-08	0.00E+00	9.94E-08	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.77E-05
1059 ALL	664486.6	4272589	NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
1060 ALL	664446.8	4272603	NonCancer	1.01E-04	1.03E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	1.01E-04
1061 ALL	664406.9	4272618	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
1062 ALL	664367.1	4272633	NonCancer	1.05E-04	1.07E-07	9.87E-05	0.00E+00	0.00E+00	9.87E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.87E-05	0.00E+00	0.00E+00	1.05E-04
1063 ALL	664327.2	4272647	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1064 ALL	664697.6	4272293	NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
1065 ALL	664701.1	4272246	NonCancer	9.05E-05	9.21E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.21E-08	0.00E+00	9.21E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.05E-05
1066 ALL	664704.7	4272200	NonCancer	9.14E-05	9.30E-08	8.61E-05	0.00E+00	0.00E+00	8.61E-05	9.30E-08	0.00E+00	9.30E-08	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	9.14E-05
1067 ALL	664708.3	4272153	NonCancer	9.02E-05	9.18E-08	8.50E-05	0.00E+00	0.00E+00	8.50E-05	9.18E-08	0.00E+00	9.18E-08	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	9.02E-05
1068 ALL	664711.9	4272107	NonCancer	8.95E-05	9.11E-08	8.44E-05	0.00E+00	0.00E+00	8.44E-05	9.11E-08	0.00E+00	9.11E-08	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.95E-05
1069 ALL	664715.5	4272060	NonCancer	8.82E-05	8.97E-08	8.31E-05	0.00E+00	0.00E+00	8.31E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	8.82E-05
1070 ALL	664719	4272014	NonCancer	8.71E-05	8.86E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.86E-08	0.00E+00	8.86E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.71E-05
1071 ALL	664722.6	4271967	NonCancer	8.51E-05	8.66E-08	8.02E-05	0.00E+00	0.00E+00	8.02E-05	8.66E-08	0.00E+00	8.66E-08	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.51E-05
1072 ALL	664726.2	4271921	NonCancer	8.58E-05	8.73E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.58E-05
1073 ALL	664729.8	4271874	NonCancer	8.61E-05	8.76E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.76E-08	0.00E+00	8.76E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.61E-05
1074 ALL	664733.4	4271828	NonCancer	8.58E-05	8.73E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.58E-05
1075 ALL	664776.8	4272342	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1076 ALL	664756.3	4272384	NonCancer	8.92E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.92E-05
1077 ALL	664735.8	4272425	NonCancer	9.11E-05	9.27E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.11E-05
1078 ALL	664715.2	4272467	NonCancer	9.26E-05	9.43E-08	8.73E-05	0.00E+00	0.00E+00	8.73E-05	9.43E-08	0.00E+00	9.43E-08	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	9.26E-05
1079 ALL	664694.7	4272509	NonCancer	9.32E-05	9.49E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.49E-08	0.00E+00	9.49E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.32E-05
1080 ALL	664674.2	4272550	NonCancer	9.24E-05	9.40E-08	8.71E-05	0.00E+00	0.00E+00	8.71E-05	9.40E-08	0.00E+00	9.40E-08	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	9.24E-05
1081 ALL	664653.7	4272592	NonCancer	9.41E-05	9.58E-08	8.87E-05	0.00E+00	0.00E+00	8.87E-05	9.58E-08	0.00E+00	9.58E-08	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	9.41E-05
1082 ALL	664589.6	4272650	NonCancer	9.44E-05	9.61E-08	8.90E-05	0.00E+00	0.00E+00	8.90E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.90E-05	0.00E+00	0.00E+00	9.44E-05
1083 ALL	664546	4272666	NonCancer	9.60E-05	9.77E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.60E-05
1084 ALL	664502.5	4272682	NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
1085 ALL	664458.9	4272698	NonCancer	1.02E-04	1.03E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	1.02E-04
1086 ALL	664415.3	4272714	NonCancer	1.04E-04	1.06E-07	9.78E-05	0.00E+00	0.00E+00	9.78E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	1.04E-04
1087 ALL	664371.7	4272730	NonCancer	1.05E-04	1.07E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	1.05E-04
1088 ALL	664328.1	4272746	NonCancer	1.07E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.07E-04
1089 ALL	664797.3	4272300	NonCancer	8.86E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.86E-05
1090 ALL	664800.9	4272254	NonCancer	8.80E-05	8.96E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
1091 ALL	664804.4																	

1092 ALL	664808	4272161	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1093 ALL	664811.6	4272114	NonCancer	8.71E-05	8.86E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.86E-08	0.00E+00	8.86E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.71E-05
1094 ALL	664815.2	4272068	NonCancer	8.53E-05	8.68E-08	8.03E-05	0.00E+00	0.00E+00	8.03E-05	8.68E-08	0.00E+00	8.68E-08	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	8.53E-05
1095 ALL	664818.7	4272021	NonCancer	8.43E-05	8.58E-08	7.95E-05	0.00E+00	0.00E+00	7.95E-05	8.58E-08	0.00E+00	8.58E-08	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	8.43E-05
1096 ALL	664822.3	4271975	NonCancer	8.42E-05	8.57E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.57E-08	0.00E+00	8.57E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.42E-05
1097 ALL	664825.9	4271928	NonCancer	8.39E-05	8.53E-08	7.90E-05	0.00E+00	0.00E+00	7.90E-05	8.53E-08	0.00E+00	8.53E-08	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	8.39E-05
1098 ALL	664829.5	4271882	NonCancer	8.32E-05	8.47E-08	7.84E-05	0.00E+00	0.00E+00	7.84E-05	8.47E-08	0.00E+00	8.47E-08	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	8.32E-05
1099 ALL	664833.1	4271835	NonCancer	8.28E-05	8.43E-08	7.81E-05	0.00E+00	0.00E+00	7.81E-05	8.43E-08	0.00E+00	8.43E-08	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	8.28E-05
1100 ALL	664877.3	4272348	NonCancer	8.49E-05	8.64E-08	8.00E-05	0.00E+00	0.00E+00	8.00E-05	8.64E-08	0.00E+00	8.64E-08	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.49E-05
1101 ALL	664857.6	4272388	NonCancer	8.61E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.61E-05
1102 ALL	664837.9	4272428	NonCancer	8.63E-05	8.78E-08	8.13E-05	0.00E+00	0.00E+00	8.13E-05	8.78E-08	0.00E+00	8.78E-08	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.63E-05
1103 ALL	664818.2	4272468	NonCancer	8.76E-05	8.91E-08	8.25E-05	0.00E+00	0.00E+00	8.25E-05	8.91E-08	0.00E+00	8.91E-08	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	8.76E-05
1104 ALL	664798.5	4272508	NonCancer	8.69E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
1105 ALL	664778.9	4272548	NonCancer	8.69E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
1106 ALL	664759.2	4272588	NonCancer	8.87E-05	9.03E-08	8.36E-05	0.00E+00	0.00E+00	8.36E-05	9.03E-08	0.00E+00	9.03E-08	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.87E-05
1107 ALL	664739.5	4272628	NonCancer	8.77E-05	8.93E-08	8.27E-05	0.00E+00	0.00E+00	8.27E-05	8.93E-08	0.00E+00	8.93E-08	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.77E-05
1108 ALL	664719.8	4272668	NonCancer	9.09E-05	9.25E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.09E-05
1109 ALL	664658.3	4272723	NonCancer	9.46E-05	9.63E-08	8.92E-05	0.00E+00	0.00E+00	8.92E-05	9.63E-08	0.00E+00	9.63E-08	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	9.46E-05
1110 ALL	664616.4	4272739	NonCancer	9.60E-05	9.77E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.60E-05
1111 ALL	664574.6	4272754	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1112 ALL	664532.7	4272770	NonCancer	9.78E-05	9.95E-08	9.22E-05	0.00E+00	0.00E+00	9.22E-05	9.95E-08	0.00E+00	9.95E-08	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	9.78E-05
1113 ALL	664490.9	4272785	NonCancer	9.96E-05	1.01E-07	9.39E-05	0.00E+00	0.00E+00	9.39E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.39E-05	0.00E+00	0.00E+00	9.96E-05
1114 ALL	664449.1	4272800	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
1115 ALL	664407.2	4272816	NonCancer	1.03E-04	1.04E-07	9.67E-05	0.00E+00	0.00E+00	9.67E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.67E-05	0.00E+00	0.00E+00	1.03E-04
1116 ALL	664365.4	4272831	NonCancer	1.02E-04	1.04E-07	9.61E-05	0.00E+00	0.00E+00	9.61E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	1.02E-04
1117 ALL	664323.5	4272847	NonCancer	1.05E-04	1.07E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	1.05E-04
1118 ALL	664897	4272308	NonCancer	8.34E-05	8.49E-08	7.86E-05	0.00E+00	0.00E+00	7.86E-05	8.49E-08	0.00E+00	8.49E-08	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	8.34E-05
1119 ALL	664900.6	4272262	NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
1120 ALL	664904.1	4272215	NonCancer	8.40E-05	8.55E-08	7.92E-05	0.00E+00	0.00E+00	7.92E-05	8.55E-08	0.00E+00	8.55E-08	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	8.40E-05
1121 ALL	664907.7	4272169	NonCancer	8.29E-05	8.44E-08	7.82E-05	0.00E+00	0.00E+00	7.82E-05	8.44E-08	0.00E+00	8.44E-08	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	8.29E-05
1122 ALL	664911.3	4272122	NonCancer	8.10E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.10E-05
1123 ALL	664914.9	4272076	NonCancer	7.97E-05	8.11E-08	7.51E-05	0.00E+00	0.00E+00	7.51E-05	8.11E-08	0.00E+00	8.11E-08	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.97E-05
1124 ALL	664918.5	4272029	NonCancer	7.87E-05	8.01E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.01E-08	0.00E+00	8.01E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.87E-05
1125 ALL	664922	4271982	NonCancer	7.74E-05	7.88E-08	7.30E-05	0.00E+00	0.00E+00	7.30E-05	7.88E-08	0.00E+00	7.88E-08	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.74E-05
1126 ALL	664925.6	4271936	NonCancer	7.91E-05	8.05E-08	7.45E-05	0.00E+00	0.00E+00	7.45E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.91E-05
1127 ALL	664929.2	4271889	NonCancer	7.99E-05	8.13E-08	7.53E-05	0.00E+00	0.00E+00	7.53E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.99E-05
1128 ALL	664932.8	4271843	NonCancer	7.91E-05	8.05E-08	7.46E-05	0.00E+00	0.00E+00	7.46E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.91E-05
1129 ALL	664977.5	4272355	NonCancer	8.09E-05	8.23E-08	7.62E-05	0.00E+00	0.00E+00	7.62E-05	8.23E-08	0.00E+00	8.23E-08	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	8.09E-05
1130 ALL	664958.4	4272394	NonCancer	8.18E-05	8.32E-08	7.71E-05	0.00E+00	0.00E+00	7.71E-05	8.32E-08	0.00E+00	8.32E-08	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	8.18E-05
1131 ALL	664939.3	4272432	NonCancer	8.24E-05	8.38E-08	7.76E-05	0.00E+00	0.00E+00	7.76E-05	8.38E-08	0.00E+00	8.38E-08	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	8.24E-05
1132 ALL	664920.1	4272471	NonCancer	8.31E-05	8.46E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	8.31E-05
1133 ALL	664901	4272510	NonCancer	8.30E-05	8.45E-08	7.82E-05	0.00E+00	0.00E+00	7.82E-05	8.45E-08	0.00E+00	8.45E-08	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	8.30E-05
1134 ALL	664881.8	4272549	NonCancer	8.37E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.37E-05
1135 ALL	664862.7	4272588	NonCancer	8.58E-05	8.73E-08	8.09E-05	0.00E+00	0.00E+00	8.09E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.58E-05
1136 ALL	664843.6	4272627	NonCancer	8.59E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.59E-05
1137 ALL	664824.4	4272666	NonCancer	8.91E-05	9.06E-08	8.39E-05	0.00E+00	0.00E+00	8.39E-05	9.06E-08	0.00E+00	9.06E-08	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.91E-05
1138 ALL	664805.3	4272705	NonCancer	9.09E-05	9.25E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.09E-05
1139 ALL	664786.2	4272744	NonCancer	9.08E-05	9.24E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.08E-05
1140 ALL	664726.3	4272797	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1141 ALL	664685.7	4272812	NonCancer	9.07E-05	9.23E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.07E-05
1142 ALL	664645	4272827	NonCancer	9.20E-05	9.36E-08	8.67E-05	0.00E+00	0.00E+00	8.67E-05	9.36E-08	0.00E+00	9.36E-08	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	9.20E-05
1143 ALL	664604.3																	

1144 ALL	664563.6	4272857 NonCancer	9.83E-05	1.00E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.83E-05
1145 ALL	664522.9	4272872 NonCancer	1.02E-04	1.04E-07	9.62E-05	0.00E+00	0.00E+00	9.62E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.62E-05	0.00E+00	0.00E+00	1.02E-04
1146 ALL	664482.3	4272887 NonCancer	1.04E-04	1.06E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	1.04E-04
1147 ALL	664441.6	4272902 NonCancer	1.05E-04	1.07E-07	9.88E-05	0.00E+00	0.00E+00	9.88E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	1.05E-04
1148 ALL	664400.9	4272917 NonCancer	1.04E-04	1.05E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	1.04E-04
1149 ALL	664360.2	4272932 NonCancer	9.94E-05	1.01E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	9.94E-05
1150 ALL	664319.5	4272947 NonCancer	9.26E-05	9.42E-08	8.72E-05	0.00E+00	0.00E+00	8.72E-05	9.42E-08	0.00E+00	9.42E-08	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	9.26E-05
1151 ALL	664996.7	4272316 NonCancer	8.13E-05	8.28E-08	7.66E-05	0.00E+00	0.00E+00	7.66E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	8.13E-05
1152 ALL	665000.3	4272269 NonCancer	8.15E-05	8.29E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.15E-05
1153 ALL	665003.8	4272223 NonCancer	8.01E-05	8.16E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
1154 ALL	665007.4	4272176 NonCancer	7.90E-05	8.04E-08	7.45E-05	0.00E+00	0.00E+00	7.45E-05	8.04E-08	0.00E+00	8.04E-08	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.90E-05
1155 ALL	665011	4272130 NonCancer	7.84E-05	7.98E-08	7.39E-05	0.00E+00	0.00E+00	7.39E-05	7.98E-08	0.00E+00	7.98E-08	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.84E-05
1156 ALL	665014.6	4272083 NonCancer	7.49E-05	7.62E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1157 ALL	665018.2	4272037 NonCancer	7.29E-05	7.42E-08	6.87E-05	0.00E+00	0.00E+00	6.87E-05	7.42E-08	0.00E+00	7.42E-08	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	7.29E-05
1158 ALL	665021.7	4271990 NonCancer	7.36E-05	7.49E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.36E-05
1159 ALL	665025.3	4271944 NonCancer	7.45E-05	7.59E-08	7.02E-05	0.00E+00	0.00E+00	7.02E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.45E-05
1160 ALL	665028.9	4271897 NonCancer	7.63E-05	7.77E-08	7.19E-05	0.00E+00	0.00E+00	7.19E-05	7.77E-08	0.00E+00	7.77E-08	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.63E-05
1161 ALL	665032.5	4271851 NonCancer	7.73E-05	7.87E-08	7.29E-05	0.00E+00	0.00E+00	7.29E-05	7.87E-08	0.00E+00	7.87E-08	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	7.73E-05
1162 ALL	665076.2	4272365 NonCancer	8.10E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.10E-05
1163 ALL	665056	4272406 NonCancer	8.09E-05	8.23E-08	7.62E-05	0.00E+00	0.00E+00	7.62E-05	8.23E-08	0.00E+00	8.23E-08	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	8.09E-05
1164 ALL	665035.8	4272447 NonCancer	8.15E-05	8.29E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.15E-05
1165 ALL	665015.6	4272488 NonCancer	7.97E-05	8.11E-08	7.51E-05	0.00E+00	0.00E+00	7.51E-05	8.11E-08	0.00E+00	8.11E-08	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.97E-05
1166 ALL	664995.4	4272529 NonCancer	8.03E-05	8.17E-08	7.56E-05	0.00E+00	0.00E+00	7.56E-05	8.17E-08	0.00E+00	8.17E-08	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	8.03E-05
1167 ALL	664975.2	4272570 NonCancer	8.32E-05	8.46E-08	7.84E-05	0.00E+00	0.00E+00	7.84E-05	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	7.84E-05	0.00E+00	0.00E+00	8.32E-05
1168 ALL	664955.1	4272611 NonCancer	8.43E-05	8.58E-08	7.95E-05	0.00E+00	0.00E+00	7.95E-05	8.58E-08	0.00E+00	8.58E-08	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	8.43E-05
1169 ALL	664934.9	4272652 NonCancer	8.61E-05	8.76E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.76E-08	0.00E+00	8.76E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.61E-05
1170 ALL	664914.7	4272693 NonCancer	8.82E-05	8.97E-08	8.31E-05	0.00E+00	0.00E+00	8.31E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.31E-05	0.00E+00	0.00E+00	8.82E-05
1171 ALL	664894.5	4272734 NonCancer	8.81E-05	8.97E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
1172 ALL	664874.3	4272775 NonCancer	8.73E-05	8.88E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.88E-08	0.00E+00	8.88E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.73E-05
1173 ALL	664854.1	4272816 NonCancer	8.85E-05	9.00E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1174 ALL	664791	4272873 NonCancer	9.36E-05	9.53E-08	8.82E-05	0.00E+00	0.00E+00	8.82E-05	9.53E-08	0.00E+00	9.53E-08	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	9.36E-05
1175 ALL	664748.1	4272888 NonCancer	9.51E-05	9.68E-08	8.96E-05	0.00E+00	0.00E+00	8.96E-05	9.68E-08	0.00E+00	9.68E-08	0.00E+00	0.00E+00	8.96E-05	0.00E+00	0.00E+00	9.51E-05
1176 ALL	664705.2	4272904 NonCancer	9.57E-05	9.74E-08	9.02E-05	0.00E+00	0.00E+00	9.02E-05	9.74E-08	0.00E+00	9.74E-08	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	9.57E-05
1177 ALL	664662.2	4272920 NonCancer	9.29E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.29E-05
1178 ALL	664619.3	4272936 NonCancer	8.90E-05	9.05E-08	8.38E-05	0.00E+00	0.00E+00	8.38E-05	9.05E-08	0.00E+00	9.05E-08	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	8.90E-05
1179 ALL	664576.4	4272951 NonCancer	9.25E-05	9.42E-08	8.72E-05	0.00E+00	0.00E+00	8.72E-05	9.42E-08	0.00E+00	9.42E-08	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	9.25E-05
1180 ALL	664533.5	4272967 NonCancer	9.63E-05	9.80E-08	9.07E-05	0.00E+00	0.00E+00	9.07E-05	9.80E-08	0.00E+00	9.80E-08	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	9.63E-05
1181 ALL	664490.6	4272983 NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
1182 ALL	664447.7	4272999 NonCancer	1.00E-04	1.02E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	1.00E-04
1183 ALL	664404.8	4273014 NonCancer	1.01E-04	1.03E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	1.01E-04
1184 ALL	664361.8	4273030 NonCancer	1.03E-04	1.05E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	1.03E-04
1185 ALL	664318.9	4273046 NonCancer	1.08E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.08E-04
1186 ALL	665096.4	4272323 NonCancer	7.96E-05	8.10E-08	7.50E-05	0.00E+00	0.00E+00	7.50E-05	8.10E-08	0.00E+00	8.10E-08	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.96E-05
1187 ALL	665100	4272277 NonCancer	7.93E-05	8.07E-08	7.47E-05	0.00E+00	0.00E+00	7.47E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.93E-05
1188 ALL	665103.5	4272230 NonCancer	7.96E-05	8.10E-08	7.50E-05	0.00E+00	0.00E+00	7.50E-05	8.10E-08	0.00E+00	8.10E-08	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.96E-05
1189 ALL	665107.1	4272184 NonCancer	7.86E-05	8.00E-08	7.41E-05	0.00E+00	0.00E+00	7.41E-05	8.00E-08	0.00E+00	8.00E-08	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	7.86E-05
1190 ALL	665110.7	4272137 NonCancer	7.82E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.82E-05
1191 ALL	665114.3	4272091 NonCancer	7.77E-05	7.90E-08	7.32E-05	0.00E+00	0.00E+00	7.32E-05	7.90E-08	0.00E+00	7.90E-08	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.77E-05
1192 ALL	665117.9	4272044 NonCancer	7.47E-05	7.61E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.47E-05
1193 ALL	665121.4	4271998 NonCancer	7.39E-05	7.53E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.39E-05
1194 ALL	665125	4271951 NonCancer	7.46E-05	7.60E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
1195 ALL	665128.6	4271905 NonCancer	7.56E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.56E-05

1196 ALL	665132.2	4271858 NonCancer	7.56E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.56E-05
1197 ALL	664335.5	4271772 NonCancer	9.10E-05	9.27E-08	8.58E-05	0.00E+00	0.00E+00	8.58E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	9.10E-05
1198 ALL	664288.3	4271770 NonCancer	8.98E-05	9.14E-08	8.46E-05	0.00E+00	0.00E+00	8.46E-05	9.14E-08	0.00E+00	9.14E-08	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.98E-05
1199 ALL	664241	4271768 NonCancer	8.73E-05	8.88E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.88E-08	0.00E+00	8.88E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.73E-05
1200 ALL	664193.7	4271766 NonCancer	8.55E-05	8.70E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.55E-05
1201 ALL	664146.4	4271764 NonCancer	8.64E-05	8.79E-08	8.14E-05	0.00E+00	0.00E+00	8.14E-05	8.79E-08	0.00E+00	8.79E-08	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	8.64E-05
1202 ALL	664099.1	4271762 NonCancer	8.77E-05	8.92E-08	8.26E-05	0.00E+00	0.00E+00	8.26E-05	8.92E-08	0.00E+00	8.92E-08	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.77E-05
1203 ALL	664051.9	4271761 NonCancer	8.97E-05	9.13E-08	8.45E-05	0.00E+00	0.00E+00	8.45E-05	9.13E-08	0.00E+00	9.13E-08	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	8.97E-05
1204 ALL	664004.6	4271759 NonCancer	9.26E-05	9.42E-08	8.72E-05	0.00E+00	0.00E+00	8.72E-05	9.42E-08	0.00E+00	9.42E-08	0.00E+00	0.00E+00	8.72E-05	0.00E+00	0.00E+00	9.26E-05
1205 ALL	663957.3	4271757 NonCancer	9.29E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.29E-05
1206 ALL	663910	4271755 NonCancer	9.09E-05	9.25E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.09E-05
1207 ALL	664336.5	4271747 NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1208 ALL	664289.2	4271745 NonCancer	8.93E-05	9.09E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05	9.09E-08	0.00E+00	9.09E-08	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	8.93E-05
1209 ALL	664242	4271743 NonCancer	8.65E-05	8.80E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.80E-08	0.00E+00	8.80E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
1210 ALL	664194.7	4271741 NonCancer	8.51E-05	8.66E-08	8.01E-05	0.00E+00	0.00E+00	8.01E-05	8.66E-08	0.00E+00	8.66E-08	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.51E-05
1211 ALL	664147.4	4271739 NonCancer	8.76E-05	8.92E-08	8.26E-05	0.00E+00	0.00E+00	8.26E-05	8.92E-08	0.00E+00	8.92E-08	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.76E-05
1212 ALL	664100.1	4271738 NonCancer	8.84E-05	9.00E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
1213 ALL	664052.9	4271736 NonCancer	9.04E-05	9.20E-08	8.51E-05	0.00E+00	0.00E+00	8.51E-05	9.20E-08	0.00E+00	9.20E-08	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	9.04E-05
1214 ALL	664005.6	4271734 NonCancer	9.21E-05	9.37E-08	8.68E-05	0.00E+00	0.00E+00	8.68E-05	9.37E-08	0.00E+00	9.37E-08	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	9.21E-05
1215 ALL	663958.3	4271732 NonCancer	9.15E-05	9.31E-08	8.62E-05	0.00E+00	0.00E+00	8.62E-05	9.31E-08	0.00E+00	9.31E-08	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	9.15E-05
1216 ALL	663911	4271730 NonCancer	8.88E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.88E-05
1217 ALL	664364	4271734 NonCancer	9.09E-05	9.25E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.09E-05
1218 ALL	664399.9	4271775 NonCancer	8.75E-05	8.90E-08	8.24E-05	0.00E+00	0.00E+00	8.24E-05	8.90E-08	0.00E+00	8.90E-08	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	8.75E-05
1219 ALL	664337.5	4271722 NonCancer	9.07E-05	9.23E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.07E-05
1220 ALL	664290.2	4271720 NonCancer	8.78E-05	8.94E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.94E-08	0.00E+00	8.94E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.78E-05
1221 ALL	664243	4271718 NonCancer	8.50E-05	8.65E-08	8.01E-05	0.00E+00	0.00E+00	8.01E-05	8.65E-08	0.00E+00	8.65E-08	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.50E-05
1222 ALL	664195.7	4271716 NonCancer	8.70E-05	8.85E-08	8.20E-05	0.00E+00	0.00E+00	8.20E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	8.70E-05
1223 ALL	664148.4	4271714 NonCancer	8.83E-05	8.99E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.99E-08	0.00E+00	8.99E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.83E-05
1224 ALL	664101.1	4271713 NonCancer	8.92E-05	9.08E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.92E-05
1225 ALL	664053.9	4271711 NonCancer	9.03E-05	9.19E-08	8.51E-05	0.00E+00	0.00E+00	8.51E-05	9.19E-08	0.00E+00	9.19E-08	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	9.03E-05
1226 ALL	664006.6	4271709 NonCancer	9.08E-05	9.24E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.08E-05
1227 ALL	663959.3	4271707 NonCancer	8.91E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.91E-05
1228 ALL	663912	4271705 NonCancer	8.60E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.60E-05
1229 ALL	664373.9	4271714 NonCancer	9.10E-05	9.26E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.26E-08	0.00E+00	9.26E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.10E-05
1230 ALL	664421.7	4271767 NonCancer	8.59E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.59E-05
1231 ALL	664338.5	4271697 NonCancer	8.86E-05	9.02E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.02E-08	0.00E+00	9.02E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.86E-05
1232 ALL	664291.2	4271695 NonCancer	8.55E-05	8.70E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.55E-05
1233 ALL	664244	4271693 NonCancer	8.59E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.59E-05
1234 ALL	664196.7	4271691 NonCancer	8.81E-05	8.96E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
1235 ALL	664149.4	4271689 NonCancer	8.86E-05	9.01E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.86E-05
1236 ALL	664102.1	4271688 NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
1237 ALL	664054.8	4271686 NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
1238 ALL	664007.6	4271684 NonCancer	8.88E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.88E-05
1239 ALL	663960.3	4271682 NonCancer	8.65E-05	8.80E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.80E-08	0.00E+00	8.80E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
1240 ALL	663913	4271680 NonCancer	8.37E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.37E-05
1241 ALL	664375.9	4271664 NonCancer	8.62E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.62E-05
1242 ALL	664411.2	4271680 NonCancer	8.88E-05	9.03E-08	8.36E-05	0.00E+00	0.00E+00	8.36E-05	9.03E-08	0.00E+00	9.03E-08	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.88E-05
1243 ALL	664459.1	4271734 NonCancer	8.62E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.62E-05
1244 ALL	664471.6	4271771 NonCancer	8.29E-05	8.44E-08	7.82E-05	0.00E+00	0.00E+00	7.82E-05	8.44E-08	0.00E+00	8.44E-08	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	8.29E-05
1245 ALL	664340.5	4271647 NonCancer	8.40E-05	8.55E-08	7.91E-05	0.00E+00	0.00E+00	7.91E-05	8.55E-08	0.00E+00	8.55E-08	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	8.40E-05
1246 ALL	664293.2	4271645 NonCancer	8.59E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.59E-05
1247 ALL	664246	4271643 NonCancer	8.72E-05	8.87E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.87E-08	0.00E+00	8.87E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.72E-05

1248 ALL	664198.7	4271641 NonCancer	8.78E-05	8.94E-08	8.27E-05	0.00E+00	0.00E+00	8.27E-05	8.94E-08	0.00E+00	8.94E-08	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.78E-05
1249 ALL	664151.4	4271639 NonCancer	8.93E-05	9.09E-08	8.42E-05	0.00E+00	0.00E+00	8.42E-05	9.09E-08	0.00E+00	9.09E-08	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	8.93E-05
1250 ALL	664104.1	4271638 NonCancer	8.94E-05	9.10E-08	8.42E-05	0.00E+00	0.00E+00	8.42E-05	9.10E-08	0.00E+00	9.10E-08	0.00E+00	0.00E+00	8.42E-05	0.00E+00	0.00E+00	8.94E-05
1251 ALL	664056.8	4271636 NonCancer	8.76E-05	8.92E-08	8.26E-05	0.00E+00	0.00E+00	8.26E-05	8.92E-08	0.00E+00	8.92E-08	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.76E-05
1252 ALL	664009.6	4271634 NonCancer	8.60E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.60E-05
1253 ALL	663962.3	4271632 NonCancer	8.56E-05	8.71E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.71E-08	0.00E+00	8.71E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.56E-05
1254 ALL	663915	4271630 NonCancer	8.59E-05	8.74E-08	8.09E-05	0.00E+00	0.00E+00	8.09E-05	8.74E-08	0.00E+00	8.74E-08	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.59E-05
1255 ALL	664377.9	4271614 NonCancer	8.39E-05	8.54E-08	7.91E-05	0.00E+00	0.00E+00	7.91E-05	8.54E-08	0.00E+00	8.54E-08	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	8.39E-05
1256 ALL	664413.2	4271630 NonCancer	8.34E-05	8.48E-08	7.86E-05	0.00E+00	0.00E+00	7.86E-05	8.48E-08	0.00E+00	8.48E-08	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	8.34E-05
1257 ALL	664448.6	4271647 NonCancer	8.45E-05	8.60E-08	7.96E-05	0.00E+00	0.00E+00	7.96E-05	8.60E-08	0.00E+00	8.60E-08	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	8.45E-05
1258 ALL	664496.5	4271701 NonCancer	8.49E-05	8.64E-08	8.00E-05	0.00E+00	0.00E+00	8.00E-05	8.64E-08	0.00E+00	8.64E-08	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.49E-05
1259 ALL	664509	4271738 NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
1260 ALL	664521.4	4271775 NonCancer	8.31E-05	8.46E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	8.31E-05
1261 ALL	664342.5	4271597 NonCancer	8.43E-05	8.58E-08	7.95E-05	0.00E+00	0.00E+00	7.95E-05	8.58E-08	0.00E+00	8.58E-08	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	8.43E-05
1262 ALL	664295.2	4271595 NonCancer	8.55E-05	8.70E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.55E-05
1263 ALL	664247.9	4271593 NonCancer	8.87E-05	9.03E-08	8.36E-05	0.00E+00	0.00E+00	8.36E-05	9.03E-08	0.00E+00	9.03E-08	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.87E-05
1264 ALL	664200.7	4271591 NonCancer	8.78E-05	8.94E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.94E-08	0.00E+00	8.94E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.78E-05
1265 ALL	664153.4	4271590 NonCancer	8.81E-05	8.97E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
1266 ALL	664106.1	4271588 NonCancer	8.66E-05	8.82E-08	8.16E-05	0.00E+00	0.00E+00	8.16E-05	8.82E-08	0.00E+00	8.82E-08	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	8.66E-05
1267 ALL	664058.8	4271586 NonCancer	8.41E-05	8.56E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.56E-08	0.00E+00	8.56E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.41E-05
1268 ALL	664011.6	4271584 NonCancer	8.67E-05	8.82E-08	8.17E-05	0.00E+00	0.00E+00	8.17E-05	8.82E-08	0.00E+00	8.82E-08	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	8.67E-05
1269 ALL	663964.3	4271582 NonCancer	8.73E-05	8.88E-08	8.23E-05	0.00E+00	0.00E+00	8.23E-05	8.88E-08	0.00E+00	8.88E-08	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	8.73E-05
1270 ALL	663917	4271580 NonCancer	9.09E-05	9.25E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.09E-05
1271 ALL	664379.9	4271564 NonCancer	8.26E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.26E-05
1272 ALL	664415.2	4271581 NonCancer	8.35E-05	8.50E-08	7.87E-05	0.00E+00	0.00E+00	7.87E-05	8.50E-08	0.00E+00	8.50E-08	0.00E+00	0.00E+00	7.87E-05	0.00E+00	0.00E+00	8.35E-05
1273 ALL	664450.6	4271597 NonCancer	8.17E-05	8.31E-08	7.70E-05	0.00E+00	0.00E+00	7.70E-05	8.31E-08	0.00E+00	8.31E-08	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	8.17E-05
1274 ALL	664485.9	4271614 NonCancer	7.88E-05	8.02E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.02E-08	0.00E+00	8.02E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.88E-05
1275 ALL	664533.8	4271668 NonCancer	8.10E-05	8.24E-08	7.63E-05	0.00E+00	0.00E+00	7.63E-05	8.24E-08	0.00E+00	8.24E-08	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	8.10E-05
1276 ALL	664546.3	4271705 NonCancer	8.36E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.36E-05
1277 ALL	664558.8	4271742 NonCancer	8.40E-05	8.55E-08	7.92E-05	0.00E+00	0.00E+00	7.92E-05	8.55E-08	0.00E+00	8.55E-08	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	8.40E-05
1278 ALL	664571.3	4271779 NonCancer	8.63E-05	8.78E-08	8.13E-05	0.00E+00	0.00E+00	8.13E-05	8.78E-08	0.00E+00	8.78E-08	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.63E-05
1279 ALL	664344.5	4271547 NonCancer	8.17E-05	8.31E-08	7.69E-05	0.00E+00	0.00E+00	7.69E-05	8.31E-08	0.00E+00	8.31E-08	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	8.17E-05
1280 ALL	664297.2	4271545 NonCancer	8.37E-05	8.52E-08	7.89E-05	0.00E+00	0.00E+00	7.89E-05	8.52E-08	0.00E+00	8.52E-08	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	8.37E-05
1281 ALL	664249.9	4271543 NonCancer	8.46E-05	8.61E-08	7.98E-05	0.00E+00	0.00E+00	7.98E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	8.46E-05
1282 ALL	664202.7	4271541 NonCancer	8.49E-05	8.64E-08	8.00E-05	0.00E+00	0.00E+00	8.00E-05	8.64E-08	0.00E+00	8.64E-08	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.49E-05
1283 ALL	664155.4	4271540 NonCancer	8.43E-05	8.58E-08	7.95E-05	0.00E+00	0.00E+00	7.95E-05	8.58E-08	0.00E+00	8.58E-08	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	8.43E-05
1284 ALL	664108.1	4271538 NonCancer	8.56E-05	8.71E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.71E-08	0.00E+00	8.71E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.56E-05
1285 ALL	664060.8	4271536 NonCancer	8.75E-05	8.90E-08	8.24E-05	0.00E+00	0.00E+00	8.24E-05	8.90E-08	0.00E+00	8.90E-08	0.00E+00	0.00E+00	8.24E-05	0.00E+00	0.00E+00	8.75E-05
1286 ALL	664013.5	4271534 NonCancer	9.15E-05	9.32E-08	8.63E-05	0.00E+00	0.00E+00	8.63E-05	9.32E-08	0.00E+00	9.32E-08	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	9.15E-05
1287 ALL	663966.3	4271532 NonCancer	9.43E-05	9.60E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.60E-08	0.00E+00	9.60E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.43E-05
1288 ALL	663919	4271530 NonCancer	9.55E-05	9.72E-08	9.00E-05	0.00E+00	0.00E+00	9.00E-05	9.72E-08	0.00E+00	9.72E-08	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	9.55E-05
1289 ALL	664388.9	4271517 NonCancer	7.93E-05	8.07E-08	7.47E-05	0.00E+00	0.00E+00	7.47E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.93E-05
1290 ALL	664431.4	4271537 NonCancer	8.17E-05	8.32E-08	7.70E-05	0.00E+00	0.00E+00	7.70E-05	8.32E-08	0.00E+00	8.32E-08	0.00E+00	0.00E+00	7.70E-05	0.00E+00	0.00E+00	8.17E-05
1291 ALL	664473.8	4271557 NonCancer	8.21E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.21E-05
1292 ALL	664516.2	4271577 NonCancer	7.99E-05	8.13E-08	7.53E-05	0.00E+00	0.00E+00	7.53E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.99E-05
1293 ALL	664573.7	4271642 NonCancer	7.80E-05	7.94E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.94E-08	0.00E+00	7.94E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.80E-05
1294 ALL	664588.7	4271686 NonCancer	8.16E-05	8.30E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.30E-08	0.00E+00	8.30E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.16E-05
1295 ALL	664603.7	4271731 NonCancer	8.29E-05	8.43E-08	7.81E-05	0.00E+00	0.00E+00	7.81E-05	8.43E-08	0.00E+00	8.43E-08	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	8.29E-05
1296 ALL	664618.7	4271775 NonCancer	8.72E-05	8.87E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.87E-08	0.00E+00	8.87E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.72E-05
1297 ALL	664346.5	4271497 NonCancer	7.99E-05	8.13E-08	7.52E-05	0.00E+00	0.00E+00	7.52E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.99E-05
1298 ALL	664299.2	4271495 NonCancer	8.09E-05	8.23E-08	7.62E-05	0.00E+00	0.00E+00	7.62E-05	8.23E-08	0.00E+00	8.23E-08	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	8.09E-05
1299 ALL	664251.9	4271493 NonCancer	8.08E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.08E-05

1300 ALL	664204.6	4271491 NonCancer	8.23E-05	8.37E-08	7.75E-05	0.00E+00	0.00E+00	7.75E-05	8.37E-08	0.00E+00	8.37E-08	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	8.23E-05
1301 ALL	664157.4	4271490 NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
1302 ALL	664110.1	4271488 NonCancer	9.08E-05	9.24E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1303 ALL	664062.8	4271486 NonCancer	9.70E-05	9.87E-08	9.14E-05	0.00E+00	0.00E+00	9.14E-05	9.87E-08	0.00E+00	9.87E-08	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	9.70E-05
1304 ALL	664015.5	4271484 NonCancer	1.00E-04	1.02E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	1.00E-04
1305 ALL	663968.3	4271482 NonCancer	1.01E-04	1.02E-07	9.49E-05	0.00E+00	0.00E+00	9.49E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	1.01E-04
1306 ALL	663921	4271480 NonCancer	1.01E-04	1.03E-07	9.52E-05	0.00E+00	0.00E+00	9.52E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.52E-05	0.00E+00	0.00E+00	1.01E-04
1307 ALL	664390.9	4271416 NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
1308 ALL	664431.3	4271435 NonCancer	7.41E-05	7.54E-08	6.98E-05	0.00E+00	0.00E+00	6.98E-05	7.54E-08	0.00E+00	7.54E-08	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	7.41E-05
1309 ALL	664471.7	4271455 NonCancer	7.54E-05	7.67E-08	7.11E-05	0.00E+00	0.00E+00	7.11E-05	7.67E-08	0.00E+00	7.67E-08	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	7.54E-05
1310 ALL	664512.1	4271474 NonCancer	8.02E-05	8.16E-08	7.56E-05	0.00E+00	0.00E+00	7.56E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	8.02E-05
1311 ALL	664552.5	4271493 NonCancer	8.19E-05	8.33E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.33E-08	0.00E+00	8.33E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.19E-05
1312 ALL	664593	4271512 NonCancer	7.99E-05	8.13E-08	7.53E-05	0.00E+00	0.00E+00	7.53E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.53E-05	0.00E+00	0.00E+00	7.99E-05
1313 ALL	664647.7	4271573 NonCancer	7.64E-05	7.77E-08	7.20E-05	0.00E+00	0.00E+00	7.20E-05	7.77E-08	0.00E+00	7.77E-08	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.64E-05
1314 ALL	664661.9	4271616 NonCancer	7.73E-05	7.87E-08	7.29E-05	0.00E+00	0.00E+00	7.29E-05	7.87E-08	0.00E+00	7.87E-08	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	7.73E-05
1315 ALL	664676.2	4271658 NonCancer	7.97E-05	8.11E-08	7.51E-05	0.00E+00	0.00E+00	7.51E-05	8.11E-08	0.00E+00	8.11E-08	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.97E-05
1316 ALL	664690.5	4271700 NonCancer	7.98E-05	8.12E-08	7.52E-05	0.00E+00	0.00E+00	7.52E-05	8.12E-08	0.00E+00	8.12E-08	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.98E-05
1317 ALL	664704.8	4271743 NonCancer	8.37E-05	8.52E-08	7.89E-05	0.00E+00	0.00E+00	7.89E-05	8.52E-08	0.00E+00	8.52E-08	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	8.37E-05
1318 ALL	664719.1	4271785 NonCancer	8.51E-05	8.66E-08	8.02E-05	0.00E+00	0.00E+00	8.02E-05	8.66E-08	0.00E+00	8.66E-08	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.51E-05
1319 ALL	664350.5	4271397 NonCancer	7.60E-05	7.74E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.74E-08	0.00E+00	7.74E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05
1320 ALL	664303.2	4271395 NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
1321 ALL	664255.9	4271393 NonCancer	8.60E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.60E-05
1322 ALL	664208.6	4271392 NonCancer	9.22E-05	9.38E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.38E-08	0.00E+00	9.38E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
1323 ALL	664161.4	4271390 NonCancer	9.61E-05	9.78E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.78E-08	0.00E+00	9.78E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.61E-05
1324 ALL	664114.1	4271388 NonCancer	9.81E-05	9.99E-08	9.25E-05	0.00E+00	0.00E+00	9.25E-05	9.99E-08	0.00E+00	9.99E-08	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	9.81E-05
1325 ALL	664066.8	4271386 NonCancer	1.00E-04	1.02E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	1.00E-04
1326 ALL	664019.5	4271384 NonCancer	9.99E-05	1.02E-07	9.41E-05	0.00E+00	0.00E+00	9.41E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	9.99E-05
1327 ALL	663972.2	4271382 NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
1328 ALL	663925	4271380 NonCancer	9.74E-05	9.91E-08	9.17E-05	0.00E+00	0.00E+00	9.17E-05	9.91E-08	0.00E+00	9.91E-08	0.00E+00	0.00E+00	9.17E-05	0.00E+00	0.00E+00	9.74E-05
1329 ALL	664393.7	4271316 NonCancer	7.57E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.57E-05
1330 ALL	664433	4271334 NonCancer	7.14E-05	7.26E-08	6.72E-05	0.00E+00	0.00E+00	6.72E-05	7.26E-08	0.00E+00	7.26E-08	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	7.14E-05
1331 ALL	664472.3	4271353 NonCancer	7.02E-05	7.15E-08	6.62E-05	0.00E+00	0.00E+00	6.62E-05	7.15E-08	0.00E+00	7.15E-08	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	7.02E-05
1332 ALL	664511.6	4271372 NonCancer	7.10E-05	7.22E-08	6.69E-05	0.00E+00	0.00E+00	6.69E-05	7.22E-08	0.00E+00	7.22E-08	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	7.10E-05
1333 ALL	664550.9	4271390 NonCancer	7.35E-05	7.48E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.35E-05
1334 ALL	664590.2	4271409 NonCancer	8.05E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.05E-05
1335 ALL	664629.5	4271427 NonCancer	8.02E-05	8.17E-08	7.56E-05	0.00E+00	0.00E+00	7.56E-05	8.17E-08	0.00E+00	8.17E-08	0.00E+00	0.00E+00	7.56E-05	0.00E+00	0.00E+00	8.02E-05
1336 ALL	664668.8	4271446 NonCancer	7.87E-05	8.01E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.01E-08	0.00E+00	8.01E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.87E-05
1337 ALL	664722	4271506 NonCancer	7.47E-05	7.60E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.47E-05
1338 ALL	664735.9	4271547 NonCancer	7.81E-05	7.95E-08	7.36E-05	0.00E+00	0.00E+00	7.36E-05	7.95E-08	0.00E+00	7.95E-08	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.81E-05
1339 ALL	664749.7	4271588 NonCancer	8.07E-05	8.21E-08	7.60E-05	0.00E+00	0.00E+00	7.60E-05	8.21E-08	0.00E+00	8.21E-08	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	8.07E-05
1340 ALL	664763.6	4271629 NonCancer	8.23E-05	8.38E-08	7.76E-05	0.00E+00	0.00E+00	7.76E-05	8.38E-08	0.00E+00	8.38E-08	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	8.23E-05
1341 ALL	664777.5	4271670 NonCancer	8.14E-05	8.28E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
1342 ALL	664791.4	4271712 NonCancer	8.37E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.37E-05
1343 ALL	664805.3	4271753 NonCancer	8.33E-05	8.48E-08	7.85E-05	0.00E+00	0.00E+00	7.85E-05	8.48E-08	0.00E+00	8.48E-08	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	8.33E-05
1344 ALL	664819.2	4271794 NonCancer	8.33E-05	8.48E-08	7.85E-05	0.00E+00	0.00E+00	7.85E-05	8.48E-08	0.00E+00	8.48E-08	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	8.33E-05
1345 ALL	664354.4	4271297 NonCancer	8.22E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.22E-05
1346 ALL	664307.2	4271295 NonCancer	8.71E-05	8.86E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.86E-08	0.00E+00	8.86E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.71E-05
1347 ALL	664259.9	4271294 NonCancer	9.44E-05	9.61E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.61E-08	0.00E+00	9.61E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.44E-05
1348 ALL	664212.6	4271292 NonCancer	1.00E-04	1.02E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	1.00E-04
1349 ALL	664165.3	4271290 NonCancer	1.07E-04	1.09E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.07E-04
1350 ALL	664118.1	4271288 NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
1351 ALL	664070.8	4271286 NonCancer	1.06E-04	1.08E-07	9.99E-05	0.00E+00	0.00E+00	9.99E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.99E-05	0.00E+00	0.00E+00	1.06E-04

1352 ALL	664023.5	4271284	NonCancer	1.04E-04	1.06E-07	9.82E-05	0.00E+00	0.00E+00	9.82E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.82E-05	0.00E+00	0.00E+00	1.04E-04
1353 ALL	663976.2	4271282	NonCancer	1.01E-04	1.02E-07	9.49E-05	0.00E+00	0.00E+00	9.49E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	1.01E-04
1354 ALL	663928.9	4271280	NonCancer	9.75E-05	9.93E-08	9.19E-05	0.00E+00	0.00E+00	9.19E-05	9.93E-08	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.75E-05
1355 ALL	664400.9	4271217	NonCancer	8.25E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.25E-05
1356 ALL	664443.3	4271238	NonCancer	7.94E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.94E-05
1357 ALL	664485.7	4271258	NonCancer	7.46E-05	7.59E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
1358 ALL	664528.2	4271278	NonCancer	7.05E-05	7.18E-08	6.64E-05	0.00E+00	0.00E+00	6.64E-05	7.18E-08	0.00E+00	7.18E-08	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	7.05E-05
1359 ALL	664570.6	4271298	NonCancer	6.77E-05	6.88E-08	6.37E-05	0.00E+00	0.00E+00	6.37E-05	6.88E-08	0.00E+00	6.88E-08	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.77E-05
1360 ALL	664613	4271318	NonCancer	6.79E-05	6.92E-08	6.40E-05	0.00E+00	0.00E+00	6.40E-05	6.92E-08	0.00E+00	6.92E-08	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.79E-05
1361 ALL	664655.5	4271338	NonCancer	7.07E-05	7.19E-08	6.66E-05	0.00E+00	0.00E+00	6.66E-05	7.19E-08	0.00E+00	7.19E-08	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	7.07E-05
1362 ALL	664697.9	4271358	NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
1363 ALL	664740.4	4271378	NonCancer	7.52E-05	7.66E-08	7.09E-05	0.00E+00	0.00E+00	7.09E-05	7.66E-08	0.00E+00	7.66E-08	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.52E-05
1364 ALL	664797.8	4271443	NonCancer	7.52E-05	7.65E-08	7.08E-05	0.00E+00	0.00E+00	7.08E-05	7.65E-08	0.00E+00	7.65E-08	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.52E-05
1365 ALL	664812.8	4271487	NonCancer	7.50E-05	7.63E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.63E-08	0.00E+00	7.63E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.50E-05
1366 ALL	664827.8	4271532	NonCancer	7.74E-05	7.88E-08	7.30E-05	0.00E+00	0.00E+00	7.30E-05	7.88E-08	0.00E+00	7.88E-08	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.74E-05
1367 ALL	664842.8	4271576	NonCancer	8.01E-05	8.15E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.15E-08	0.00E+00	8.15E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
1368 ALL	664857.8	4271620	NonCancer	8.01E-05	8.16E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
1369 ALL	664872.8	4271665	NonCancer	8.10E-05	8.24E-08	7.63E-05	0.00E+00	0.00E+00	7.63E-05	8.24E-08	0.00E+00	8.24E-08	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	8.10E-05
1370 ALL	664887.8	4271709	NonCancer	8.14E-05	8.28E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
1371 ALL	664902.8	4271754	NonCancer	8.09E-05	8.23E-08	7.62E-05	0.00E+00	0.00E+00	7.62E-05	8.23E-08	0.00E+00	8.23E-08	0.00E+00	0.00E+00	7.62E-05	0.00E+00	0.00E+00	8.09E-05
1372 ALL	664917.8	4271798	NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
1373 ALL	664358.4	4271197	NonCancer	8.50E-05	8.65E-08	8.01E-05	0.00E+00	0.00E+00	8.01E-05	8.65E-08	0.00E+00	8.65E-08	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.50E-05
1374 ALL	664311.1	4271195	NonCancer	8.67E-05	8.83E-08	8.17E-05	0.00E+00	0.00E+00	8.17E-05	8.83E-08	0.00E+00	8.83E-08	0.00E+00	0.00E+00	8.17E-05	0.00E+00	0.00E+00	8.67E-05
1375 ALL	664263.9	4271194	NonCancer	9.02E-05	9.18E-08	8.50E-05	0.00E+00	0.00E+00	8.50E-05	9.18E-08	0.00E+00	9.18E-08	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	9.02E-05
1376 ALL	664216.6	4271192	NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
1377 ALL	664169.3	4271190	NonCancer	1.04E-04	1.06E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	1.04E-04
1378 ALL	664122	4271188	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
1379 ALL	664074.8	4271186	NonCancer	1.02E-04	1.04E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	1.02E-04
1380 ALL	664027.5	4271184	NonCancer	9.76E-05	9.93E-08	9.20E-05	0.00E+00	0.00E+00	9.20E-05	9.93E-08	0.00E+00	9.93E-08	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.76E-05
1381 ALL	663980.2	4271182	NonCancer	9.66E-05	9.84E-08	9.11E-05	0.00E+00	0.00E+00	9.11E-05	9.84E-08	0.00E+00	9.84E-08	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.66E-05
1382 ALL	663932.9	4271180	NonCancer	9.63E-05	9.80E-08	9.08E-05	0.00E+00	0.00E+00	9.08E-05	9.80E-08	0.00E+00	9.80E-08	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	9.63E-05
1383 ALL	664403.7	4271117	NonCancer	8.71E-05	8.86E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.86E-08	0.00E+00	8.86E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.71E-05
1384 ALL	664444.9	4271136	NonCancer	8.33E-05	8.48E-08	7.85E-05	0.00E+00	0.00E+00	7.85E-05	8.48E-08	0.00E+00	8.48E-08	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	8.33E-05
1385 ALL	664486.2	4271156	NonCancer	8.16E-05	8.30E-08	7.69E-05	0.00E+00	0.00E+00	7.69E-05	8.30E-08	0.00E+00	8.30E-08	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	8.16E-05
1386 ALL	664527.4	4271175	NonCancer	7.89E-05	8.03E-08	7.44E-05	0.00E+00	0.00E+00	7.44E-05	8.03E-08	0.00E+00	8.03E-08	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.89E-05
1387 ALL	664568.7	4271195	NonCancer	7.46E-05	7.59E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
1388 ALL	664610	4271215	NonCancer	6.89E-05	7.01E-08	6.49E-05	0.00E+00	0.00E+00	6.49E-05	7.01E-08	0.00E+00	7.01E-08	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.89E-05
1389 ALL	664651.2	4271234	NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
1390 ALL	664692.5	4271254	NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
1391 ALL	664733.7	4271273	NonCancer	7.05E-05	7.17E-08	6.64E-05	0.00E+00	0.00E+00	6.64E-05	7.17E-08	0.00E+00	7.17E-08	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	7.05E-05
1392 ALL	664775	4271293	NonCancer	7.15E-05	7.28E-08	6.74E-05	0.00E+00	0.00E+00	6.74E-05	7.28E-08	0.00E+00	7.28E-08	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	7.15E-05
1393 ALL	664816.3	4271312	NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
1394 ALL	664872.1	4271375	NonCancer	7.52E-05	7.65E-08	7.08E-05	0.00E+00	0.00E+00	7.08E-05	7.65E-08	0.00E+00	7.65E-08	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.52E-05
1395 ALL	664886.7	4271418	NonCancer	7.30E-05	7.43E-08	6.88E-05	0.00E+00	0.00E+00	6.88E-05	7.43E-08	0.00E+00	7.43E-08	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	7.30E-05
1396 ALL	664901.3	4271461	NonCancer	7.28E-05	7.40E-08	6.86E-05	0.00E+00	0.00E+00	6.86E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	7.28E-05
1397 ALL	664915.8	4271505	NonCancer	7.67E-05	7.80E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05	7.80E-08	0.00E+00	7.80E-08	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.67E-05
1398 ALL	664930.4	4271548	NonCancer	7.83E-05	7.97E-08	7.38E-05	0.00E+00	0.00E+00	7.38E-05	7.97E-08	0.00E+00	7.97E-08	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	7.83E-05
1399 ALL	664945	4271591	NonCancer	7.79E-05	7.92E-08	7.34E-05	0.00E+00	0.00E+00	7.34E-05	7.92E-08	0.00E+00	7.92E-08	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.79E-05
1400 ALL	664959.6	4271634	NonCancer	7.87E-05	8.01E-08	7.41E-05	0.00E+00	0.00E+00	7.41E-05	8.01E-08	0.00E+00	8.01E-08	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	7.87E-05
1401 ALL	664974.2	4271678	NonCancer	7.90E-05	8.04E-08	7.44E-05	0.00E+00	0.00E+00	7.44E-05	8.04E-08	0.00E+00	8.04E-08	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	7.90E-05
1402 ALL	664988.7	4271721	NonCancer	7.86E-05	8.00E-08	7.40E-05	0.00E+00	0.00E+00	7.40E-05	8.00E-08	0.00E+00	8.00E-08	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	7.86E-05
1403 ALL	665003.3																	

1404 ALL	665017.9	4271807	NonCancer	7.71E-05	7.85E-08	7.27E-05	0.00E+00	0.00E+00	7.27E-05	7.85E-08	0.00E+00	7.85E-08	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	7.71E-05
1405 ALL	664362.4	4271097	NonCancer	9.11E-05	9.27E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.11E-05
1406 ALL	664315.1	4271096	NonCancer	8.88E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.88E-05
1407 ALL	664267.9	4271094	NonCancer	9.57E-05	9.74E-08	9.02E-05	0.00E+00	0.00E+00	9.02E-05	9.74E-08	0.00E+00	9.74E-08	0.00E+00	0.00E+00	9.02E-05	0.00E+00	0.00E+00	9.57E-05
1408 ALL	664220.6	4271092	NonCancer	8.95E-05	9.11E-08	8.43E-05	0.00E+00	0.00E+00	8.43E-05	9.11E-08	0.00E+00	9.11E-08	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.95E-05
1409 ALL	664173.3	4271090	NonCancer	9.27E-05	9.43E-08	8.73E-05	0.00E+00	0.00E+00	8.73E-05	9.43E-08	0.00E+00	9.43E-08	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	9.27E-05
1410 ALL	664126	4271088	NonCancer	9.92E-05	1.01E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.92E-05
1411 ALL	664078.7	4271086	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
1412 ALL	664031.5	4271084	NonCancer	1.16E-04	1.18E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.16E-04
1413 ALL	663984.2	4271082	NonCancer	1.04E-04	1.06E-07	9.80E-05	0.00E+00	0.00E+00	9.80E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	1.04E-04
1414 ALL	663936.9	4271080	NonCancer	9.92E-05	1.01E-07	9.35E-05	0.00E+00	0.00E+00	9.35E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.35E-05	0.00E+00	0.00E+00	9.92E-05
1415 ALL	664406.8	4271017	NonCancer	9.47E-05	9.64E-08	8.92E-05	0.00E+00	0.00E+00	8.92E-05	9.64E-08	0.00E+00	9.64E-08	0.00E+00	0.00E+00	8.92E-05	0.00E+00	0.00E+00	9.47E-05
1416 ALL	664447.2	4271036	NonCancer	8.95E-05	9.11E-08	8.43E-05	0.00E+00	0.00E+00	8.43E-05	9.11E-08	0.00E+00	9.11E-08	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.95E-05
1417 ALL	664487.6	4271055	NonCancer	8.84E-05	8.99E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	8.99E-08	0.00E+00	8.99E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
1418 ALL	664528.1	4271074	NonCancer	8.89E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.89E-05
1419 ALL	664568.5	4271093	NonCancer	8.89E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.89E-05
1420 ALL	664608.9	4271112	NonCancer	8.60E-05	8.76E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.76E-08	0.00E+00	8.76E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.60E-05
1421 ALL	664649.3	4271131	NonCancer	7.80E-05	7.94E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.94E-08	0.00E+00	7.94E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.80E-05
1422 ALL	664689.7	4271150	NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
1423 ALL	664730.1	4271170	NonCancer	6.52E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.52E-05
1424 ALL	664770.6	4271189	NonCancer	6.39E-05	6.51E-08	6.02E-05	0.00E+00	0.00E+00	6.02E-05	6.51E-08	0.00E+00	6.51E-08	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.39E-05
1425 ALL	664811	4271208	NonCancer	6.74E-05	6.86E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.74E-05
1426 ALL	664851.4	4271227	NonCancer	7.55E-05	7.68E-08	7.11E-05	0.00E+00	0.00E+00	7.11E-05	7.68E-08	0.00E+00	7.68E-08	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	7.55E-05
1427 ALL	664891.8	4271246	NonCancer	7.75E-05	7.89E-08	7.31E-05	0.00E+00	0.00E+00	7.31E-05	7.89E-08	0.00E+00	7.89E-08	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.75E-05
1428 ALL	664946.5	4271307	NonCancer	7.58E-05	7.72E-08	7.14E-05	0.00E+00	0.00E+00	7.14E-05	7.72E-08	0.00E+00	7.72E-08	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.58E-05
1429 ALL	664960.8	4271350	NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
1430 ALL	664975.1	4271392	NonCancer	7.07E-05	7.19E-08	6.66E-05	0.00E+00	0.00E+00	6.66E-05	7.19E-08	0.00E+00	7.19E-08	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	7.07E-05
1431 ALL	664989.4	4271435	NonCancer	6.81E-05	6.93E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.81E-05
1432 ALL	665003.6	4271477	NonCancer	7.02E-05	7.15E-08	6.62E-05	0.00E+00	0.00E+00	6.62E-05	7.15E-08	0.00E+00	7.15E-08	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	7.02E-05
1433 ALL	665017.9	4271519	NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
1434 ALL	665032.2	4271562	NonCancer	7.41E-05	7.55E-08	6.99E-05	0.00E+00	0.00E+00	6.99E-05	7.55E-08	0.00E+00	7.55E-08	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	7.41E-05
1435 ALL	665046.5	4271604	NonCancer	7.65E-05	7.78E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.78E-08	0.00E+00	7.78E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.65E-05
1436 ALL	665060.8	4271646	NonCancer	7.71E-05	7.85E-08	7.27E-05	0.00E+00	0.00E+00	7.27E-05	7.85E-08	0.00E+00	7.85E-08	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	7.71E-05
1437 ALL	665075	4271689	NonCancer	7.66E-05	7.79E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05	7.79E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.66E-05
1438 ALL	665089.3	4271731	NonCancer	7.58E-05	7.71E-08	7.14E-05	0.00E+00	0.00E+00	7.14E-05	7.71E-08	0.00E+00	7.71E-08	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.58E-05
1439 ALL	665103.6	4271774	NonCancer	7.56E-05	7.69E-08	7.12E-05	0.00E+00	0.00E+00	7.12E-05	7.69E-08	0.00E+00	7.69E-08	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.56E-05
1440 ALL	665117.9	4271816	NonCancer	7.61E-05	7.75E-08	7.17E-05	0.00E+00	0.00E+00	7.17E-05	7.75E-08	0.00E+00	7.75E-08	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.61E-05
1441 ALL	664366.4	4270998	NonCancer	9.49E-05	9.66E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.66E-08	0.00E+00	9.66E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.49E-05
1442 ALL	664319.1	4270996	NonCancer	9.30E-05	9.47E-08	8.76E-05	0.00E+00	0.00E+00	8.76E-05	9.47E-08	0.00E+00	9.47E-08	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	9.30E-05
1443 ALL	664271.8	4270994	NonCancer	9.18E-05	9.35E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.35E-08	0.00E+00	9.35E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.18E-05
1444 ALL	664224.6	4270992	NonCancer	9.29E-05	9.46E-08	8.76E-05	0.00E+00	0.00E+00	8.76E-05	9.46E-08	0.00E+00	9.46E-08	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	9.29E-05
1445 ALL	664177.3	4270990	NonCancer	8.90E-05	9.06E-08	8.39E-05	0.00E+00	0.00E+00	8.39E-05	9.06E-08	0.00E+00	9.06E-08	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.90E-05
1446 ALL	664130	4270988	NonCancer	8.97E-05	9.13E-08	8.45E-05	0.00E+00	0.00E+00	8.45E-05	9.13E-08	0.00E+00	9.13E-08	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	8.97E-05
1447 ALL	663906.5	4271437	NonCancer	1.02E-04	1.03E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	1.02E-04
1448 ALL	663912.1	4271339	NonCancer	9.59E-05	9.76E-08	9.04E-05	0.00E+00	0.00E+00	9.04E-05	9.76E-08	0.00E+00	9.76E-08	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	9.59E-05
1449 ALL	663917.8	4271241	NonCancer	9.75E-05	9.92E-08	9.19E-05	0.00E+00	0.00E+00	9.19E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.75E-05
1450 ALL	663923.4	4271143	NonCancer	9.71E-05	9.88E-08	9.15E-05	0.00E+00	0.00E+00	9.15E-05	9.88E-08	0.00E+00	9.88E-08	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	9.71E-05
1451 ALL	663929.1	4271045	NonCancer	9.62E-05	9.79E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.62E-05
1452 ALL	663931.9	4270996	NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
1453 ALL	663931.4	4271438	NonCancer	1.03E-04	1.05E-07	9.72E-05	0.00E+00	0.00E+00	9.72E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	1.03E-04
1454 ALL	663937.1	4271340	NonCancer	9.54E-05	9.71E-08	8.99E-05	0.00E+00	0.00E+00	8.99E-05	9.71E-08	0.00E+00	9.71E-08	0.00E+00	0.00E+00	8.99E-05	0.00E+00		

1456 ALL	663948.4	4271144	NonCancer	9.61E-05	9.78E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.78E-08	0.00E+00	9.78E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.61E-05
1457 ALL	663954	4271046	NonCancer	1.01E-04	1.03E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	1.01E-04
1458 ALL	663956.9	4270997	NonCancer	9.27E-05	9.43E-08	8.73E-05	0.00E+00	0.00E+00	8.73E-05	9.43E-08	0.00E+00	9.43E-08	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	9.27E-05
1459 ALL	663956.4	4271440	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
1460 ALL	663962.1	4271342	NonCancer	9.82E-05	1.00E-07	9.25E-05	0.00E+00	0.00E+00	9.25E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	9.82E-05
1461 ALL	663967.7	4271244	NonCancer	9.67E-05	9.84E-08	9.11E-05	0.00E+00	0.00E+00	9.11E-05	9.84E-08	0.00E+00	9.84E-08	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.67E-05
1462 ALL	663973.4	4271146	NonCancer	9.71E-05	9.89E-08	9.15E-05	0.00E+00	0.00E+00	9.15E-05	9.89E-08	0.00E+00	9.89E-08	0.00E+00	0.00E+00	9.15E-05	0.00E+00	0.00E+00	9.71E-05
1463 ALL	663979	4271048	NonCancer	1.02E-04	1.04E-07	9.65E-05	0.00E+00	0.00E+00	9.65E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.65E-05	0.00E+00	0.00E+00	1.02E-04
1464 ALL	663981.8	4270999	NonCancer	9.06E-05	9.22E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.22E-08	0.00E+00	9.22E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.06E-05
1465 ALL	663981.4	4271441	NonCancer	1.02E-04	1.04E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	1.02E-04
1466 ALL	663987	4271343	NonCancer	1.01E-04	1.03E-07	9.50E-05	0.00E+00	0.00E+00	9.50E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	1.01E-04
1467 ALL	663992.7	4271245	NonCancer	9.72E-05	9.90E-08	9.16E-05	0.00E+00	0.00E+00	9.16E-05	9.90E-08	0.00E+00	9.90E-08	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.72E-05
1468 ALL	663998.3	4271147	NonCancer	1.00E-04	1.02E-07	9.45E-05	0.00E+00	0.00E+00	9.45E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.45E-05	0.00E+00	0.00E+00	1.00E-04
1469 ALL	664001.1	4271098	NonCancer	1.09E-04	1.11E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.09E-04
1470 ALL	664004	4271049	NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
1471 ALL	664006.8	4271000	NonCancer	9.02E-05	9.18E-08	8.50E-05	0.00E+00	0.00E+00	8.50E-05	9.18E-08	0.00E+00	9.18E-08	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	9.02E-05
1472 ALL	664031.3	4271444	NonCancer	1.03E-04	1.05E-07	9.68E-05	0.00E+00	0.00E+00	9.68E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	1.03E-04
1473 ALL	664036.9	4271346	NonCancer	1.02E-04	1.04E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	1.02E-04
1474 ALL	664042.6	4271248	NonCancer	9.86E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.86E-05
1475 ALL	664045.4	4271199	NonCancer	9.72E-05	9.89E-08	9.16E-05	0.00E+00	0.00E+00	9.16E-05	9.89E-08	0.00E+00	9.89E-08	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.72E-05
1476 ALL	664048.2	4271150	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
1477 ALL	664051.1	4271101	NonCancer	1.18E-04	1.20E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.18E-04
1478 ALL	664053.9	4271052	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
1479 ALL	664056.7	4271003	NonCancer	9.62E-05	9.79E-08	9.07E-05	0.00E+00	0.00E+00	9.07E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.07E-05	0.00E+00	0.00E+00	9.62E-05
1480 ALL	664081.2	4271447	NonCancer	9.99E-05	1.02E-07	9.41E-05	0.00E+00	0.00E+00	9.41E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.41E-05	0.00E+00	0.00E+00	9.99E-05
1481 ALL	664086.8	4271349	NonCancer	1.02E-04	1.04E-07	9.59E-05	0.00E+00	0.00E+00	9.59E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.59E-05	0.00E+00	0.00E+00	1.02E-04
1482 ALL	664089.7	4271300	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1483 ALL	664092.5	4271251	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1484 ALL	664095.3	4271202	NonCancer	1.07E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.07E-04
1485 ALL	664098.1	4271153	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
1486 ALL	664101	4271104	NonCancer	1.09E-04	1.11E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.09E-04
1487 ALL	664103.8	4271055	NonCancer	1.02E-04	1.03E-07	9.58E-05	0.00E+00	0.00E+00	9.58E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.58E-05	0.00E+00	0.00E+00	1.02E-04
1488 ALL	664106.6	4271006	NonCancer	9.37E-05	9.53E-08	8.83E-05	0.00E+00	0.00E+00	8.83E-05	9.53E-08	0.00E+00	9.53E-08	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	9.37E-05
1489 ALL	664131.1	4271450	NonCancer	9.33E-05	9.49E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.49E-08	0.00E+00	9.49E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.33E-05
1490 ALL	664133.9	4271401	NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
1491 ALL	664136.8	4271352	NonCancer	1.01E-04	1.03E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	1.01E-04
1492 ALL	664139.6	4271303	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1493 ALL	664142.4	4271254	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
1494 ALL	664145.2	4271205	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
1495 ALL	664148.1	4271156	NonCancer	1.06E-04	1.08E-07	9.95E-05	0.00E+00	0.00E+00	9.95E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.95E-05	0.00E+00	0.00E+00	1.06E-04
1496 ALL	664150.9	4271107	NonCancer	9.75E-05	9.92E-08	9.19E-05	0.00E+00	0.00E+00	9.19E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	9.75E-05
1497 ALL	664153.7	4271058	NonCancer	9.28E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.28E-05
1498 ALL	664156.5	4271009	NonCancer	9.02E-05	9.18E-08	8.50E-05	0.00E+00	0.00E+00	8.50E-05	9.18E-08	0.00E+00	9.18E-08	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	9.02E-05
1499 ALL	664175.4	4271550	NonCancer	8.56E-05	8.71E-08	8.07E-05	0.00E+00	0.00E+00	8.07E-05	8.71E-08	0.00E+00	8.71E-08	0.00E+00	0.00E+00	8.07E-05	0.00E+00	0.00E+00	8.56E-05
1500 ALL	664178.2	4271501	NonCancer	8.33E-05	8.48E-08	7.85E-05	0.00E+00	0.00E+00	7.85E-05	8.48E-08	0.00E+00	8.48E-08	0.00E+00	0.00E+00	7.85E-05	0.00E+00	0.00E+00	8.33E-05
1501 ALL	664181	4271453	NonCancer	8.65E-05	8.80E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.80E-08	0.00E+00	8.80E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
1502 ALL	664183.9	4271404	NonCancer	9.30E-05	9.46E-08	8.76E-05	0.00E+00	0.00E+00	8.76E-05	9.46E-08	0.00E+00	9.46E-08	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	9.30E-05
1503 ALL	664186.7	4271355	NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
1504 ALL	664189.5	4271306	NonCancer	1.03E-04	1.05E-07	9.72E-05	0.00E+00	0.00E+00	9.72E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	1.03E-04
1505 ALL	664192.3	4271257	NonCancer	1.03E-04	1.05E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	1.03E-04
1506 ALL	664195.2	4271208	NonCancer	9.83E-05	1.00E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.83E-05
1507 ALL	664198	427																

1508 ALL	664200.8	4271110 NonCancer	9.03E-05	9.19E-08	8.51E-05	0.00E+00	0.00E+00	8.51E-05	9.19E-08	0.00E+00	9.19E-08	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	9.03E-05
1509 ALL	664203.6	4271061 NonCancer	9.07E-05	9.23E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.07E-05
1510 ALL	664206.5	4271012 NonCancer	9.17E-05	9.33E-08	8.64E-05	0.00E+00	0.00E+00	8.64E-05	9.33E-08	0.00E+00	9.33E-08	0.00E+00	0.00E+00	8.64E-05	0.00E+00	0.00E+00	9.17E-05
1511 ALL	664263.9	4271752 NonCancer	8.81E-05	8.96E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
1512 ALL	664266.7	4271703 NonCancer	8.51E-05	8.67E-08	8.02E-05	0.00E+00	0.00E+00	8.02E-05	8.67E-08	0.00E+00	8.67E-08	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.51E-05
1513 ALL	664269.6	4271654 NonCancer	8.65E-05	8.80E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.80E-08	0.00E+00	8.80E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
1514 ALL	664272.4	4271605 NonCancer	8.68E-05	8.84E-08	8.18E-05	0.00E+00	0.00E+00	8.18E-05	8.84E-08	0.00E+00	8.84E-08	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.68E-05
1515 ALL	664275.2	4271556 NonCancer	8.52E-05	8.67E-08	8.03E-05	0.00E+00	0.00E+00	8.03E-05	8.67E-08	0.00E+00	8.67E-08	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	8.52E-05
1516 ALL	664278	4271507 NonCancer	8.20E-05	8.34E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.34E-08	0.00E+00	8.34E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.20E-05
1517 ALL	664280.9	4271458 NonCancer	7.91E-05	8.05E-08	7.46E-05	0.00E+00	0.00E+00	7.46E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.46E-05	0.00E+00	0.00E+00	7.91E-05
1518 ALL	664283.7	4271409 NonCancer	8.13E-05	8.28E-08	7.66E-05	0.00E+00	0.00E+00	7.66E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	8.13E-05
1519 ALL	664286.5	4271360 NonCancer	8.53E-05	8.68E-08	8.03E-05	0.00E+00	0.00E+00	8.03E-05	8.68E-08	0.00E+00	8.68E-08	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	8.53E-05
1520 ALL	664289.3	4271311 NonCancer	8.91E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.91E-05
1521 ALL	664292.2	4271262 NonCancer	9.01E-05	9.17E-08	8.49E-05	0.00E+00	0.00E+00	8.49E-05	9.17E-08	0.00E+00	9.17E-08	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	9.01E-05
1522 ALL	664295	4271213 NonCancer	8.82E-05	8.98E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.98E-08	0.00E+00	8.98E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.82E-05
1523 ALL	664297.8	4271164 NonCancer	8.61E-05	8.76E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.76E-08	0.00E+00	8.76E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.61E-05
1524 ALL	664300.6	4271115 NonCancer	8.98E-05	9.08E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.98E-05
1525 ALL	664303.5	4271066 NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
1526 ALL	664306.3	4271018 NonCancer	9.50E-05	9.67E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.67E-08	0.00E+00	9.67E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
1527 ALL	664363.8	4271758 NonCancer	9.12E-05	9.28E-08	8.60E-05	0.00E+00	0.00E+00	8.60E-05	9.28E-08	0.00E+00	9.28E-08	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	9.12E-05
1528 ALL	664380.7	4271464 NonCancer	7.70E-05	7.84E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.84E-08	0.00E+00	7.84E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.70E-05
1529 ALL	664386.4	4271366 NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
1530 ALL	664392	4271268 NonCancer	7.99E-05	8.13E-08	7.52E-05	0.00E+00	0.00E+00	7.52E-05	8.13E-08	0.00E+00	8.13E-08	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.99E-05
1531 ALL	664397.7	4271170 NonCancer	8.41E-05	8.55E-08	7.92E-05	0.00E+00	0.00E+00	7.92E-05	8.55E-08	0.00E+00	8.55E-08	0.00E+00	0.00E+00	7.92E-05	0.00E+00	0.00E+00	8.41E-05
1532 ALL	664403.3	4271072 NonCancer	9.22E-05	9.38E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.38E-08	0.00E+00	9.38E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
1533 ALL	664460.8	4271813 NonCancer	8.26E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.26E-05
1534 ALL	664469.2	4271666 NonCancer	8.45E-05	8.60E-08	7.96E-05	0.00E+00	0.00E+00	7.96E-05	8.60E-08	0.00E+00	8.60E-08	0.00E+00	0.00E+00	7.96E-05	0.00E+00	0.00E+00	8.45E-05
1535 ALL	664477.7	4271519 NonCancer	8.03E-05	8.17E-08	7.57E-05	0.00E+00	0.00E+00	7.57E-05	8.17E-08	0.00E+00	8.17E-08	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	8.03E-05
1536 ALL	664483.4	4271421 NonCancer	7.39E-05	7.53E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.39E-05
1537 ALL	664486.2	4271372 NonCancer	7.03E-05	7.16E-08	6.63E-05	0.00E+00	0.00E+00	6.63E-05	7.16E-08	0.00E+00	7.16E-08	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	7.03E-05
1538 ALL	664489	4271323 NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
1539 ALL	664494.7	4271225 NonCancer	7.58E-05	7.72E-08	7.15E-05	0.00E+00	0.00E+00	7.15E-05	7.72E-08	0.00E+00	7.72E-08	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.58E-05
1540 ALL	664497.5	4271176 NonCancer	7.95E-05	8.09E-08	7.49E-05	0.00E+00	0.00E+00	7.49E-05	8.09E-08	0.00E+00	8.09E-08	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.95E-05
1541 ALL	664500.3	4271127 NonCancer	8.44E-05	8.59E-08	7.95E-05	0.00E+00	0.00E+00	7.95E-05	8.59E-08	0.00E+00	8.59E-08	0.00E+00	0.00E+00	7.95E-05	0.00E+00	0.00E+00	8.44E-05
1542 ALL	664503.1	4271078 NonCancer	8.78E-05	8.93E-08	8.27E-05	0.00E+00	0.00E+00	8.27E-05	8.93E-08	0.00E+00	8.93E-08	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.78E-05
1543 ALL	664506	4271029 NonCancer	8.86E-05	9.02E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.02E-08	0.00E+00	9.02E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.86E-05
1544 ALL	664560.6	4271818 NonCancer	8.84E-05	9.00E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
1545 ALL	664566.2	4271720 NonCancer	8.38E-05	8.52E-08	7.89E-05	0.00E+00	0.00E+00	7.89E-05	8.52E-08	0.00E+00	8.52E-08	0.00E+00	0.00E+00	7.89E-05	0.00E+00	0.00E+00	8.38E-05
1546 ALL	664569.1	4271671 NonCancer	8.07E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.07E-05
1547 ALL	664574.7	4271573 NonCancer	7.71E-05	7.85E-08	7.27E-05	0.00E+00	0.00E+00	7.27E-05	7.85E-08	0.00E+00	7.85E-08	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	7.71E-05
1548 ALL	664580.4	4271476 NonCancer	8.27E-05	8.42E-08	7.79E-05	0.00E+00	0.00E+00	7.79E-05	8.42E-08	0.00E+00	8.42E-08	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	8.27E-05
1549 ALL	664586	4271378 NonCancer	7.39E-05	7.52E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.39E-05
1550 ALL	664588.8	4271329 NonCancer	6.88E-05	7.00E-08	6.48E-05	0.00E+00	0.00E+00	6.48E-05	7.00E-08	0.00E+00	7.00E-08	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.88E-05
1551 ALL	664591.7	4271280 NonCancer	6.68E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.68E-05
1552 ALL	664597.3	4271182 NonCancer	7.60E-05	7.74E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.74E-08	0.00E+00	7.74E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05
1553 ALL	664603	4271084 NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1554 ALL	664605.8	4271035 NonCancer	8.96E-05	9.11E-08	8.44E-05	0.00E+00	0.00E+00	8.44E-05	9.11E-08	0.00E+00	9.11E-08	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.96E-05
1555 ALL	664660.4	4271824 NonCancer	8.80E-05	8.96E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
1556 ALL	664663.3	4271775 NonCancer	8.70E-05	8.85E-08	8.20E-05	0.00E+00	0.00E+00	8.20E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	8.70E-05
1557 ALL	664666.1	4271726 NonCancer	8.19E-05	8.34E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.34E-08	0.00E+00	8.34E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.19E-05
1558 ALL	664674.6	4271579 NonCancer	7.72E-05	7.86E-08	7.28E-05	0.00E+00	0.00E+00	7.28E-05	7.86E-08	0.00E+00	7.86E-08	0.00E+00	0.00E+00	7.28E-05	0.00E+00	0.00E+00	7.72E-05
1559 ALL	664677.4	4271530 NonCancer	7.60E-05	7.73E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05

1560 ALL	664680.2	4271481	NonCancer	7.79E-05	7.93E-08	7.34E-05	0.00E+00	0.00E+00	7.34E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.79E-05
1561 ALL	664685.9	4271383	NonCancer	7.65E-05	7.78E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.78E-08	0.00E+00	7.78E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.65E-05
1562 ALL	664688.7	4271334	NonCancer	7.09E-05	7.21E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1563 ALL	664691.5	4271285	NonCancer	6.76E-05	6.88E-08	6.37E-05	0.00E+00	0.00E+00	6.37E-05	6.88E-08	0.00E+00	6.88E-08	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.76E-05
1564 ALL	664697.2	4271187	NonCancer	6.58E-05	6.69E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05	6.69E-08	0.00E+00	6.69E-08	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.58E-05
1565 ALL	664702.8	4271090	NonCancer	7.83E-05	7.97E-08	7.38E-05	0.00E+00	0.00E+00	7.38E-05	7.97E-08	0.00E+00	7.97E-08	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	7.83E-05
1566 ALL	664705.6	4271041	NonCancer	8.39E-05	8.54E-08	7.91E-05	0.00E+00	0.00E+00	7.91E-05	8.54E-08	0.00E+00	8.54E-08	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	8.39E-05
1567 ALL	663907.8	4271019	NonCancer	8.90E-05	9.06E-08	8.39E-05	0.00E+00	0.00E+00	8.39E-05	9.06E-08	0.00E+00	9.06E-08	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.90E-05
1568 ALL	664136.1	4271036	NonCancer	9.36E-05	9.52E-08	8.82E-05	0.00E+00	0.00E+00	8.82E-05	9.52E-08	0.00E+00	9.52E-08	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	9.36E-05
1569 ALL	664181.6	4271035	NonCancer	9.06E-05	9.22E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.22E-08	0.00E+00	9.22E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.06E-05
1570 ALL	664227.1	4271033	NonCancer	9.28E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.28E-05
1571 ALL	663909.6	4271069	NonCancer	9.31E-05	9.48E-08	8.78E-05	0.00E+00	0.00E+00	8.78E-05	9.48E-08	0.00E+00	9.48E-08	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	9.31E-05
1572 ALL	664227.9	4271058	NonCancer	9.23E-05	9.39E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.23E-05
1573 ALL	663910.5	4271094	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1574 ALL	663956	4271093	NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
1575 ALL	664185.1	4271135	NonCancer	9.44E-05	9.60E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.60E-08	0.00E+00	9.60E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.44E-05
1576 ALL	664230.6	4271133	NonCancer	8.69E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
1577 ALL	663914.1	4271194	NonCancer	9.69E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1578 ALL	663959.5	4271193	NonCancer	9.63E-05	9.80E-08	9.08E-05	0.00E+00	0.00E+00	9.08E-05	9.80E-08	0.00E+00	9.80E-08	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	9.63E-05
1579 ALL	664005	4271191	NonCancer	9.64E-05	9.81E-08	9.08E-05	0.00E+00	0.00E+00	9.08E-05	9.81E-08	0.00E+00	9.81E-08	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	9.64E-05
1580 ALL	664234.2	4271233	NonCancer	9.70E-05	9.88E-08	9.14E-05	0.00E+00	0.00E+00	9.14E-05	9.88E-08	0.00E+00	9.88E-08	0.00E+00	0.00E+00	9.14E-05	0.00E+00	0.00E+00	9.70E-05
1581 ALL	664235.9	4271283	NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
1582 ALL	663931.8	4271694	NonCancer	8.62E-05	8.77E-08	8.12E-05	0.00E+00	0.00E+00	8.12E-05	8.77E-08	0.00E+00	8.77E-08	0.00E+00	0.00E+00	8.12E-05	0.00E+00	0.00E+00	8.62E-05
1583 ALL	664117.2	4271788	NonCancer	8.77E-05	8.93E-08	8.27E-05	0.00E+00	0.00E+00	8.27E-05	8.93E-08	0.00E+00	8.93E-08	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.77E-05
1584 ALL	664162.7	4271786	NonCancer	8.69E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
1585 ALL	664208.2	4271784	NonCancer	8.54E-05	8.70E-08	8.05E-05	0.00E+00	0.00E+00	8.05E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.05E-05	0.00E+00	0.00E+00	8.54E-05
1586 ALL	664250.3	4270984	NonCancer	9.27E-05	9.43E-08	8.73E-05	0.00E+00	0.00E+00	8.73E-05	9.43E-08	0.00E+00	9.43E-08	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	9.27E-05
1587 ALL	664252.5	4270935	NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1588 ALL	664254.8	4270886	NonCancer	8.40E-05	8.54E-08	7.91E-05	0.00E+00	0.00E+00	7.91E-05	8.54E-08	0.00E+00	8.54E-08	0.00E+00	0.00E+00	7.91E-05	0.00E+00	0.00E+00	8.40E-05
1589 ALL	664257.1	4270837	NonCancer	8.06E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.06E-05
1590 ALL	664259.4	4270788	NonCancer	7.61E-05	7.74E-08	7.17E-05	0.00E+00	0.00E+00	7.17E-05	7.74E-08	0.00E+00	7.74E-08	0.00E+00	0.00E+00	7.17E-05	0.00E+00	0.00E+00	7.61E-05
1591 ALL	664261.6	4270739	NonCancer	7.57E-05	7.71E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.71E-08	0.00E+00	7.71E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.57E-05
1592 ALL	664263.9	4270690	NonCancer	7.55E-05	7.68E-08	7.11E-05	0.00E+00	0.00E+00	7.11E-05	7.68E-08	0.00E+00	7.68E-08	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	7.55E-05
1593 ALL	664266.2	4270640	NonCancer	7.31E-05	7.44E-08	6.89E-05	0.00E+00	0.00E+00	6.89E-05	7.44E-08	0.00E+00	7.44E-08	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	7.31E-05
1594 ALL	664268.5	4270591	NonCancer	7.17E-05	7.29E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05	7.29E-08	0.00E+00	7.29E-08	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	7.17E-05
1595 ALL	664270.7	4270542	NonCancer	7.21E-05	7.33E-08	6.79E-05	0.00E+00	0.00E+00	6.79E-05	7.33E-08	0.00E+00	7.33E-08	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	7.21E-05
1596 ALL	664273	4270493	NonCancer	7.42E-05	7.55E-08	6.99E-05	0.00E+00	0.00E+00	6.99E-05	7.55E-08	0.00E+00	7.55E-08	0.00E+00	0.00E+00	6.99E-05	0.00E+00	0.00E+00	7.42E-05
1597 ALL	664275.3	4270444	NonCancer	7.49E-05	7.62E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1598 ALL	664277.6	4270395	NonCancer	7.59E-05	7.73E-08	7.15E-05	0.00E+00	0.00E+00	7.15E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.59E-05
1599 ALL	664279.8	4270346	NonCancer	7.63E-05	7.76E-08	7.19E-05	0.00E+00	0.00E+00	7.19E-05	7.76E-08	0.00E+00	7.76E-08	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.63E-05
1600 ALL	664282.1	4270296	NonCancer	7.59E-05	7.72E-08	7.15E-05	0.00E+00	0.00E+00	7.15E-05	7.72E-08	0.00E+00	7.72E-08	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.59E-05
1601 ALL	664284.4	4270247	NonCancer	7.49E-05	7.62E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.49E-05
1602 ALL	664286.7	4270198	NonCancer	7.31E-05	7.44E-08	6.89E-05	0.00E+00	0.00E+00	6.89E-05	7.44E-08	0.00E+00	7.44E-08	0.00E+00	0.00E+00	6.89E-05	0.00E+00	0.00E+00	7.31E-05
1603 ALL	664289	4270149	NonCancer	7.09E-05	7.21E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1604 ALL	664291.2	4270100	NonCancer	6.81E-05	6.93E-08	6.42E-05	0.00E+00	0.00E+00	6.42E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.81E-05
1605 ALL	664293.5	4270051	NonCancer	6.49E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.49E-05
1606 ALL	664295.8	4270002	NonCancer	6.13E-05	6.24E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.24E-08	0.00E+00	6.24E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.13E-05
1607 ALL	664298.1	4269953	NonCancer	5.76E-05	5.86E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
1608 ALL	664300.3	4269903	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
1609 ALL	664302.6	4269854	NonCancer	4.97E-05	5.06E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.06E-08	0.00E+00	5.06E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05
1610 ALL	664304.9	4269805	NonCancer	4.72E-05	4.80E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05	4.80E-08	0.00E+00	4.80E-08	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.72E-05
1611 ALL	664277.5																	

1612 ALL	664279.8	4270887	NonCancer	8.69E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
1613 ALL	664282.1	4270838	NonCancer	8.52E-05	8.67E-08	8.03E-05	0.00E+00	0.00E+00	8.03E-05	8.67E-08	0.00E+00	8.67E-08	0.00E+00	0.00E+00	8.03E-05	0.00E+00	0.00E+00	8.52E-05
1614 ALL	664284.3	4270789	NonCancer	7.96E-05	8.10E-08	7.50E-05	0.00E+00	0.00E+00	7.50E-05	8.10E-08	0.00E+00	8.10E-08	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.96E-05
1615 ALL	664286.6	4270740	NonCancer	7.47E-05	7.60E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.47E-05
1616 ALL	664288.9	4270691	NonCancer	7.35E-05	7.48E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.35E-05
1617 ALL	664291.2	4270642	NonCancer	7.26E-05	7.39E-08	6.84E-05	0.00E+00	0.00E+00	6.84E-05	7.39E-08	0.00E+00	7.39E-08	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	7.26E-05
1618 ALL	664293.4	4270592	NonCancer	7.09E-05	7.22E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.22E-08	0.00E+00	7.22E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1619 ALL	664295.7	4270543	NonCancer	6.89E-05	7.01E-08	6.49E-05	0.00E+00	0.00E+00	6.49E-05	7.01E-08	0.00E+00	7.01E-08	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.89E-05
1620 ALL	664298	4270494	NonCancer	7.20E-05	7.33E-08	6.79E-05	0.00E+00	0.00E+00	6.79E-05	7.33E-08	0.00E+00	7.33E-08	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	7.20E-05
1621 ALL	664300.3	4270445	NonCancer	7.36E-05	7.49E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.36E-05
1622 ALL	664302.5	4270396	NonCancer	7.49E-05	7.63E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.63E-08	0.00E+00	7.63E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1623 ALL	664304.8	4270347	NonCancer	7.56E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.56E-05
1624 ALL	664307.1	4270298	NonCancer	7.56E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.56E-05
1625 ALL	664309.4	4270249	NonCancer	7.50E-05	7.63E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.63E-08	0.00E+00	7.63E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.50E-05
1626 ALL	664311.7	4270199	NonCancer	7.36E-05	7.49E-08	6.94E-05	0.00E+00	0.00E+00	6.94E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	7.36E-05
1627 ALL	664313.9	4270150	NonCancer	7.16E-05	7.29E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05	7.29E-08	0.00E+00	7.29E-08	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	7.16E-05
1628 ALL	664316.2	4270101	NonCancer	6.92E-05	7.04E-08	6.52E-05	0.00E+00	0.00E+00	6.52E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.92E-05
1629 ALL	664318.5	4270052	NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
1630 ALL	664320.8	4270003	NonCancer	6.29E-05	6.40E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.40E-08	0.00E+00	6.40E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.29E-05
1631 ALL	664323	4269954	NonCancer	5.93E-05	6.03E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
1632 ALL	664325.3	4269905	NonCancer	5.55E-05	5.65E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
1633 ALL	664327.6	4269855	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
1634 ALL	664329.9	4269806	NonCancer	4.77E-05	4.85E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05	4.85E-08	0.00E+00	4.85E-08	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.77E-05
1635 ALL	664253	4271047	NonCancer	9.50E-05	9.67E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.67E-08	0.00E+00	9.67E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
1636 ALL	664302.5	4270938	NonCancer	8.79E-05	8.95E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.79E-05
1637 ALL	664304.8	4270888	NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
1638 ALL	664307	4270839	NonCancer	9.19E-05	9.35E-08	8.66E-05	0.00E+00	0.00E+00	8.66E-05	9.35E-08	0.00E+00	9.35E-08	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	9.19E-05
1639 ALL	664309.3	4270790	NonCancer	8.60E-05	8.75E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.75E-08	0.00E+00	8.75E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.60E-05
1640 ALL	664311.6	4270741	NonCancer	7.77E-05	7.91E-08	7.33E-05	0.00E+00	0.00E+00	7.33E-05	7.91E-08	0.00E+00	7.91E-08	0.00E+00	0.00E+00	7.33E-05	0.00E+00	0.00E+00	7.77E-05
1641 ALL	664313.9	4270692	NonCancer	7.27E-05	7.40E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.27E-05
1642 ALL	664316.1	4270643	NonCancer	7.12E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
1643 ALL	664318.4	4270594	NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
1644 ALL	664320.7	4270544	NonCancer	6.76E-05	6.88E-08	6.37E-05	0.00E+00	0.00E+00	6.37E-05	6.88E-08	0.00E+00	6.88E-08	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.76E-05
1645 ALL	664323	4270495	NonCancer	6.97E-05	7.09E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.09E-08	0.00E+00	7.09E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.97E-05
1646 ALL	664325.2	4270446	NonCancer	7.22E-05	7.35E-08	6.80E-05	0.00E+00	0.00E+00	6.80E-05	7.35E-08	0.00E+00	7.35E-08	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	7.22E-05
1647 ALL	664327.5	4270397	NonCancer	7.41E-05	7.54E-08	6.98E-05	0.00E+00	0.00E+00	6.98E-05	7.54E-08	0.00E+00	7.54E-08	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	7.41E-05
1648 ALL	664329.8	4270348	NonCancer	7.49E-05	7.62E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1649 ALL	664332.1	4270299	NonCancer	7.52E-05	7.65E-08	7.09E-05	0.00E+00	0.00E+00	7.09E-05	7.65E-08	0.00E+00	7.65E-08	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.52E-05
1650 ALL	664334.3	4270250	NonCancer	7.49E-05	7.62E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1651 ALL	664336.6	4270201	NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
1652 ALL	664338.9	4270151	NonCancer	7.23E-05	7.35E-08	6.81E-05	0.00E+00	0.00E+00	6.81E-05	7.35E-08	0.00E+00	7.35E-08	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	7.23E-05
1653 ALL	664341.2	4270102	NonCancer	7.01E-05	7.13E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.13E-08	0.00E+00	7.13E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.01E-05
1654 ALL	664343.5	4270053	NonCancer	6.74E-05	6.86E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.74E-05
1655 ALL	664345.7	4270004	NonCancer	6.43E-05	6.54E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.54E-08	0.00E+00	6.54E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
1656 ALL	664348	4269955	NonCancer	6.09E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.09E-05
1657 ALL	664350.3	4269906	NonCancer	5.73E-05	5.83E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.83E-08	0.00E+00	5.83E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.73E-05
1658 ALL	664352.6	4269857	NonCancer	5.35E-05	5.44E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.35E-05
1659 ALL	664354.8	4269807	NonCancer	4.96E-05	5.05E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.96E-05
1660 ALL	664262.2	4271069	NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
1661 ALL	664327.5	4270939	NonCancer	8.84E-05	9.00E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
1662 ALL	664329.7	4270890	NonCancer	9.07E-05	9.24E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.24E-08	0.00E+00	9.24E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.07E-05
1663 ALL	664332	427																

1664 ALL	664334.3	4270791	NonCancer	9.36E-05	9.53E-08	8.82E-05	0.00E+00	0.00E+00	8.82E-05	9.53E-08	0.00E+00	9.53E-08	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	9.36E-05
1665 ALL	664336.6	4270742	NonCancer	8.41E-05	8.56E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.56E-08	0.00E+00	8.56E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.41E-05
1666 ALL	664338.8	4270693	NonCancer	7.40E-05	7.53E-08	6.98E-05	0.00E+00	0.00E+00	6.98E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	7.40E-05
1667 ALL	664341.1	4270644	NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
1668 ALL	664343.4	4270595	NonCancer	6.87E-05	6.99E-08	6.48E-05	0.00E+00	0.00E+00	6.48E-05	6.99E-08	0.00E+00	6.99E-08	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.87E-05
1669 ALL	664345.7	4270546	NonCancer	6.66E-05	6.78E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.78E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.66E-05
1670 ALL	664347.9	4270496	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
1671 ALL	664350.2	4270447	NonCancer	7.06E-05	7.18E-08	6.65E-05	0.00E+00	0.00E+00	6.65E-05	7.18E-08	0.00E+00	7.18E-08	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	7.06E-05
1672 ALL	664352.5	4270398	NonCancer	7.30E-05	7.43E-08	6.88E-05	0.00E+00	0.00E+00	6.88E-05	7.43E-08	0.00E+00	7.43E-08	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	7.30E-05
1673 ALL	664354.8	4270349	NonCancer	7.40E-05	7.53E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.40E-05
1674 ALL	664357	4270300	NonCancer	7.46E-05	7.59E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
1675 ALL	664359.3	4270251	NonCancer	7.46E-05	7.59E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
1676 ALL	664361.6	4270202	NonCancer	7.40E-05	7.53E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.40E-05
1677 ALL	664363.9	4270153	NonCancer	7.27E-05	7.40E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.27E-05
1678 ALL	664366.2	4270103	NonCancer	7.08E-05	7.21E-08	6.67E-05	0.00E+00	0.00E+00	6.67E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	7.08E-05
1679 ALL	664368.4	4270054	NonCancer	6.84E-05	6.96E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.84E-05
1680 ALL	664370.7	4270005	NonCancer	6.66E-05	6.67E-08	6.18E-05	0.00E+00	0.00E+00	6.18E-05	6.67E-08	0.00E+00	6.67E-08	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.66E-05
1681 ALL	664373	4269956	NonCancer	6.24E-05	6.35E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05	6.35E-08	0.00E+00	6.35E-08	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	6.24E-05
1682 ALL	664375.3	4269907	NonCancer	5.89E-05	6.00E-08	5.55E-05	0.00E+00	0.00E+00	5.55E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.89E-05
1683 ALL	664377.5	4269858	NonCancer	5.53E-05	5.62E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
1684 ALL	664379.8	4269809	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
1685 ALL	664360.3	4271023	NonCancer	9.86E-05	9.86E-08	9.13E-05	0.00E+00	0.00E+00	9.13E-05	9.86E-08	0.00E+00	9.86E-08	0.00E+00	0.00E+00	9.13E-05	0.00E+00	0.00E+00	9.69E-05
1686 ALL	664345.6	4271057	NonCancer	9.43E-05	9.60E-08	8.89E-05	0.00E+00	0.00E+00	8.89E-05	9.60E-08	0.00E+00	9.60E-08	0.00E+00	0.00E+00	8.89E-05	0.00E+00	0.00E+00	9.43E-05
1687 ALL	664264	4271119	NonCancer	8.96E-05	9.12E-08	8.45E-05	0.00E+00	0.00E+00	8.45E-05	9.12E-08	0.00E+00	9.12E-08	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	8.96E-05
1688 ALL	664377.4	4270941	NonCancer	8.89E-05	9.05E-08	8.38E-05	0.00E+00	0.00E+00	8.38E-05	9.05E-08	0.00E+00	9.05E-08	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	8.89E-05
1689 ALL	664379.7	4270892	NonCancer	9.07E-05	9.23E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.07E-05
1690 ALL	664382	4270843	NonCancer	9.61E-05	9.78E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.78E-08	0.00E+00	9.78E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.61E-05
1691 ALL	664384.2	4270794	NonCancer	1.02E-04	1.04E-07	9.60E-05	0.00E+00	0.00E+00	9.60E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	1.02E-04
1692 ALL	664386.5	4270744	NonCancer	9.81E-05	9.99E-08	9.25E-05	0.00E+00	0.00E+00	9.25E-05	9.99E-08	0.00E+00	9.99E-08	0.00E+00	0.00E+00	9.25E-05	0.00E+00	0.00E+00	9.81E-05
1693 ALL	664388.8	4270695	NonCancer	8.72E-05	8.88E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.88E-08	0.00E+00	8.88E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.72E-05
1694 ALL	664391.1	4270646	NonCancer	7.38E-05	7.51E-08	6.95E-05	0.00E+00	0.00E+00	6.95E-05	7.51E-08	0.00E+00	7.51E-08	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	7.38E-05
1695 ALL	664393.3	4270597	NonCancer	7.25E-05	7.38E-08	6.83E-05	0.00E+00	0.00E+00	6.83E-05	7.38E-08	0.00E+00	7.38E-08	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	7.25E-05
1696 ALL	664395.6	4270548	NonCancer	7.00E-05	7.13E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.13E-08	0.00E+00	7.13E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.00E-05
1697 ALL	664397.9	4270499	NonCancer	6.46E-05	6.57E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.46E-05
1698 ALL	664400.2	4270450	NonCancer	6.66E-05	6.78E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.78E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.66E-05
1699 ALL	664402.4	4270401	NonCancer	6.95E-05	7.07E-08	6.55E-05	0.00E+00	0.00E+00	6.55E-05	7.07E-08	0.00E+00	7.07E-08	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.95E-05
1700 ALL	664404.7	4270351	NonCancer	7.15E-05	7.27E-08	6.73E-05	0.00E+00	0.00E+00	6.73E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	7.15E-05
1701 ALL	664407	4270302	NonCancer	7.28E-05	7.41E-08	6.86E-05	0.00E+00	0.00E+00	6.86E-05	7.41E-08	0.00E+00	7.41E-08	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	7.28E-05
1702 ALL	664409.3	4270253	NonCancer	7.36E-05	7.49E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.36E-05
1703 ALL	664411.5	4270204	NonCancer	7.36E-05	7.49E-08	6.94E-05	0.00E+00	0.00E+00	6.94E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.94E-05	0.00E+00	0.00E+00	7.36E-05
1704 ALL	664413.8	4270155	NonCancer	7.30E-05	7.43E-08	6.88E-05	0.00E+00	0.00E+00	6.88E-05	7.43E-08	0.00E+00	7.43E-08	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	7.30E-05
1705 ALL	664416.1	4270106	NonCancer	7.18E-05	7.31E-08	6.77E-05	0.00E+00	0.00E+00	6.77E-05	7.31E-08	0.00E+00	7.31E-08	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	7.18E-05
1706 ALL	664418.4	4270057	NonCancer	7.00E-05	7.12E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.12E-08	0.00E+00	7.12E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.00E-05
1707 ALL	664420.6	4270007	NonCancer	6.77E-05	6.89E-08	6.38E-05	0.00E+00	0.00E+00	6.38E-05	6.89E-08	0.00E+00	6.89E-08	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.77E-05
1708 ALL	664422.9	4269958	NonCancer	6.50E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.50E-05
1709 ALL	664425.2	4269909	NonCancer	6.19E-05	6.30E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.30E-08	0.00E+00	6.30E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.19E-05
1710 ALL	664427.5	4269860	NonCancer	5.86E-05	5.97E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
1711 ALL	664429.8	4269811	NonCancer	5.52E-05	5.62E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.52E-05
1712 ALL	664321.4	4271145	NonCancer	8.64E-05	8.79E-08	8.14E-05	0.00E+00	0.00E+00	8.14E-05	8.79E-08	0.00E+00	8.79E-08	0.00E+00	0.00E+00	8.14E-05	0.00E+00	0.00E+00	8.64E-05
1713 ALL	664425.1	4270992	NonCancer	9.13E-05	9.29E-08	8.60E-05	0.00E+00	0.00E+00	8.60E-05	9.29E-08	0.00E+00	9.29E-08	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	9.13E-05
1714 ALL	664427.3	4270943	NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
1715 ALL	664429.6																	

1716 ALL	664431.9	4270845	NonCancer	1.03E-04	1.05E-07	9.70E-05	0.00E+00	0.00E+00	9.70E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.70E-05	0.00E+00	0.00E+00	1.03E-04
1717 ALL	664434.2	4270796	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
1718 ALL	664436.5	4270747	NonCancer	1.04E-04	1.06E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	1.04E-04
1719 ALL	664438.7	4270698	NonCancer	9.22E-05	9.39E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
1720 ALL	664441	4270649	NonCancer	7.96E-05	8.10E-08	7.50E-05	0.00E+00	0.00E+00	7.50E-05	8.10E-08	0.00E+00	8.10E-08	0.00E+00	0.00E+00	7.50E-05	0.00E+00	0.00E+00	7.96E-05
1721 ALL	664443.3	4270599	NonCancer	7.22E-05	7.34E-08	6.80E-05	0.00E+00	0.00E+00	6.80E-05	7.34E-08	0.00E+00	7.34E-08	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	7.22E-05
1722 ALL	664445.6	4270550	NonCancer	6.97E-05	7.10E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.97E-05
1723 ALL	664447.8	4270501	NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
1724 ALL	664450.1	4270452	NonCancer	6.26E-05	6.37E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05	6.37E-08	0.00E+00	6.37E-08	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	6.26E-05
1725 ALL	664452.4	4270403	NonCancer	6.58E-05	6.69E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05	6.69E-08	0.00E+00	6.69E-08	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.58E-05
1726 ALL	664454.7	4270354	NonCancer	6.84E-05	6.96E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.84E-05
1727 ALL	664456.9	4270305	NonCancer	7.05E-05	7.17E-08	6.64E-05	0.00E+00	0.00E+00	6.64E-05	7.17E-08	0.00E+00	7.17E-08	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	7.05E-05
1728 ALL	664459.2	4270255	NonCancer	7.19E-05	7.32E-08	6.78E-05	0.00E+00	0.00E+00	6.78E-05	7.32E-08	0.00E+00	7.32E-08	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	7.19E-05
1729 ALL	664461.5	4270206	NonCancer	7.26E-05	7.39E-08	6.84E-05	0.00E+00	0.00E+00	6.84E-05	7.39E-08	0.00E+00	7.39E-08	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	7.26E-05
1730 ALL	664463.8	4270157	NonCancer	7.26E-05	7.39E-08	6.84E-05	0.00E+00	0.00E+00	6.84E-05	7.39E-08	0.00E+00	7.39E-08	0.00E+00	0.00E+00	6.84E-05	0.00E+00	0.00E+00	7.26E-05
1731 ALL	664466	4270108	NonCancer	7.21E-05	7.33E-08	6.79E-05	0.00E+00	0.00E+00	6.79E-05	7.33E-08	0.00E+00	7.33E-08	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	7.21E-05
1732 ALL	664468.3	4270059	NonCancer	7.09E-05	7.22E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.22E-08	0.00E+00	7.22E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1733 ALL	664470.6	4270010	NonCancer	6.92E-05	7.04E-08	6.52E-05	0.00E+00	0.00E+00	6.52E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.92E-05
1734 ALL	664472.9	4269961	NonCancer	6.70E-05	6.82E-08	6.31E-05	0.00E+00	0.00E+00	6.31E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.70E-05
1735 ALL	664475.1	4269912	NonCancer	6.43E-05	6.55E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
1736 ALL	664477.4	4269862	NonCancer	6.14E-05	6.25E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.14E-05
1737 ALL	664479.7	4269813	NonCancer	5.81E-05	5.91E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.91E-08	0.00E+00	5.91E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.81E-05
1738 ALL	664438.1	4271078	NonCancer	8.83E-05	8.99E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.99E-08	0.00E+00	8.99E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.83E-05
1739 ALL	664475	4270995	NonCancer	8.68E-05	8.83E-08	8.18E-05	0.00E+00	0.00E+00	8.18E-05	8.83E-08	0.00E+00	8.83E-08	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.68E-05
1740 ALL	664477.3	4270946	NonCancer	9.18E-05	9.35E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.35E-08	0.00E+00	9.35E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.18E-05
1741 ALL	664479.6	4270896	NonCancer	1.02E-04	1.03E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	1.02E-04
1742 ALL	664481.8	4270847	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
1743 ALL	664484.1	4270798	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
1744 ALL	664486.4	4270749	NonCancer	1.02E-04	1.03E-07	9.57E-05	0.00E+00	0.00E+00	9.57E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.57E-05	0.00E+00	0.00E+00	1.02E-04
1745 ALL	664488.7	4270700	NonCancer	8.85E-05	9.00E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1746 ALL	664491	4270651	NonCancer	7.78E-05	7.92E-08	7.34E-05	0.00E+00	0.00E+00	7.34E-05	7.92E-08	0.00E+00	7.92E-08	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.78E-05
1747 ALL	664493.2	4270602	NonCancer	7.09E-05	7.21E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1748 ALL	664495.5	4270553	NonCancer	6.53E-05	6.65E-08	6.16E-05	0.00E+00	0.00E+00	6.16E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.53E-05
1749 ALL	664497.8	4270503	NonCancer	6.41E-05	6.52E-08	6.04E-05	0.00E+00	0.00E+00	6.04E-05	6.52E-08	0.00E+00	6.52E-08	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.41E-05
1750 ALL	664500.1	4270454	NonCancer	6.27E-05	6.38E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.38E-08	0.00E+00	6.38E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.27E-05
1751 ALL	664502.3	4270405	NonCancer	6.19E-05	6.30E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.30E-08	0.00E+00	6.30E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.19E-05
1752 ALL	664504.6	4270356	NonCancer	6.50E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.50E-05
1753 ALL	664506.9	4270307	NonCancer	6.78E-05	6.90E-08	6.39E-05	0.00E+00	0.00E+00	6.39E-05	6.90E-08	0.00E+00	6.90E-08	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.78E-05
1754 ALL	664509.2	4270258	NonCancer	6.99E-05	7.11E-08	6.59E-05	0.00E+00	0.00E+00	6.59E-05	7.11E-08	0.00E+00	7.11E-08	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.99E-05
1755 ALL	664511.4	4270209	NonCancer	7.09E-05	7.21E-08	6.68E-05	0.00E+00	0.00E+00	6.68E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	7.09E-05
1756 ALL	664513.7	4270160	NonCancer	7.16E-05	7.29E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05	7.29E-08	0.00E+00	7.29E-08	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	7.16E-05
1757 ALL	664516	4270110	NonCancer	7.17E-05	7.30E-08	6.76E-05	0.00E+00	0.00E+00	6.76E-05	7.30E-08	0.00E+00	7.30E-08	0.00E+00	0.00E+00	6.76E-05	0.00E+00	0.00E+00	7.17E-05
1758 ALL	664518.3	4270061	NonCancer	7.12E-05	7.24E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.24E-08	0.00E+00	7.24E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
1759 ALL	664520.5	4270012	NonCancer	7.02E-05	7.14E-08	6.61E-05	0.00E+00	0.00E+00	6.61E-05	7.14E-08	0.00E+00	7.14E-08	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	7.02E-05
1760 ALL	664522.8	4269963	NonCancer	6.84E-05	6.96E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.84E-05
1761 ALL	664525.1	4269914	NonCancer	6.63E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.63E-05
1762 ALL	664527.4	4269865	NonCancer	6.37E-05	6.48E-08	6.00E-05	0.00E+00	0.00E+00	6.00E-05	6.48E-08	0.00E+00	6.48E-08	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.37E-05
1763 ALL	664529.6	4269816	NonCancer	6.08E-05	6.19E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.19E-08	0.00E+00	6.19E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
1764 ALL	664471.7	4271117	NonCancer	8.47E-05	8.62E-08	7.98E-05	0.00E+00	0.00E+00	7.98E-05	8.62E-08	0.00E+00	8.62E-08	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	8.47E-05
1765 ALL	664356.1	4271231	NonCancer	8.53E-05	8.68E-08	8.04E-05	0.00E+00	0.00E+00	8.04E-05	8.68E-08	0.00E+00	8.68E-08	0.00E+00	0.00E+00	8.04E-05	0.00E+00	0.00E+00	8.53E-05
1766 ALL	664316.1	4271248	NonCancer	8.70E-05	8.86E-08	8.20E-05	0.00E+00	0.00E+00	8.20E-05	8.86E-08	0.00E+00	8.86E-08	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	8.70E-05
1767 ALL	664525	4																

1768 ALL	664527.2	4270948 NonCancer	8.98E-05	9.14E-08	8.46E-05	0.00E+00	0.00E+00	8.46E-05	9.14E-08	0.00E+00	9.14E-08	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.98E-05
1769 ALL	664529.5	4270899 NonCancer	1.01E-04	1.03E-07	9.53E-05	0.00E+00	0.00E+00	9.53E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	1.01E-04
1770 ALL	664531.8	4270850 NonCancer	1.09E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.09E-04
1771 ALL	664534.1	4270801 NonCancer	1.05E-04	1.07E-07	9.94E-05	0.00E+00	0.00E+00	9.94E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	1.05E-04
1772 ALL	664536.3	4270751 NonCancer	9.80E-05	9.97E-08	9.23E-05	0.00E+00	0.00E+00	9.23E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.80E-05
1773 ALL	664538.6	4270702 NonCancer	8.97E-05	9.13E-08	8.45E-05	0.00E+00	0.00E+00	8.45E-05	9.13E-08	0.00E+00	9.13E-08	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	8.97E-05
1774 ALL	664540.9	4270653 NonCancer	8.15E-05	8.30E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.30E-08	0.00E+00	8.30E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.15E-05
1775 ALL	664543.2	4270604 NonCancer	7.40E-05	7.53E-08	6.98E-05	0.00E+00	0.00E+00	6.98E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	7.40E-05
1776 ALL	664545.4	4270555 NonCancer	6.74E-05	6.86E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.74E-05
1777 ALL	664547.7	4270506 NonCancer	6.46E-05	6.58E-08	6.09E-05	0.00E+00	0.00E+00	6.09E-05	6.58E-08	0.00E+00	6.58E-08	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	6.46E-05
1778 ALL	664550	4270457 NonCancer	6.56E-05	6.67E-08	6.18E-05	0.00E+00	0.00E+00	6.18E-05	6.67E-08	0.00E+00	6.67E-08	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.56E-05
1779 ALL	664552.3	4270407 NonCancer	6.46E-05	6.58E-08	6.09E-05	0.00E+00	0.00E+00	6.09E-05	6.58E-08	0.00E+00	6.58E-08	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	6.46E-05
1780 ALL	664554.6	4270358 NonCancer	6.14E-05	6.25E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.14E-05
1781 ALL	664556.8	4270309 NonCancer	6.43E-05	6.54E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.54E-08	0.00E+00	6.54E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
1782 ALL	664559.1	4270260 NonCancer	6.68E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.68E-05
1783 ALL	664561.4	4270211 NonCancer	6.86E-05	6.98E-08	6.47E-05	0.00E+00	0.00E+00	6.47E-05	6.98E-08	0.00E+00	6.98E-08	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.86E-05
1784 ALL	664563.7	4270162 NonCancer	7.00E-05	7.13E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.13E-08	0.00E+00	7.13E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.00E-05
1785 ALL	664565.9	4270113 NonCancer	7.08E-05	7.21E-08	6.67E-05	0.00E+00	0.00E+00	6.67E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	7.08E-05
1786 ALL	664568.2	4270064 NonCancer	7.08E-05	7.20E-08	6.67E-05	0.00E+00	0.00E+00	6.67E-05	7.20E-08	0.00E+00	7.20E-08	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	7.08E-05
1787 ALL	664570.5	4270014 NonCancer	7.03E-05	7.16E-08	6.63E-05	0.00E+00	0.00E+00	6.63E-05	7.16E-08	0.00E+00	7.16E-08	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	7.03E-05
1788 ALL	664572.8	4269965 NonCancer	6.95E-05	7.07E-08	6.55E-05	0.00E+00	0.00E+00	6.55E-05	7.07E-08	0.00E+00	7.07E-08	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	6.95E-05
1789 ALL	664575	4269916 NonCancer	6.77E-05	6.89E-08	6.38E-05	0.00E+00	0.00E+00	6.38E-05	6.89E-08	0.00E+00	6.89E-08	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.77E-05
1790 ALL	664577.3	4269867 NonCancer	6.55E-05	6.67E-08	6.18E-05	0.00E+00	0.00E+00	6.18E-05	6.67E-08	0.00E+00	6.67E-08	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.55E-05
1791 ALL	664579.6	4269818 NonCancer	6.31E-05	6.42E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	6.31E-05
1792 ALL	664565.7	4271135 NonCancer	8.52E-05	8.67E-08	8.02E-05	0.00E+00	0.00E+00	8.02E-05	8.67E-08	0.00E+00	8.67E-08	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.52E-05
1793 ALL	664526.3	4271223 NonCancer	7.34E-05	7.47E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.34E-05
1794 ALL	664462.1	4271287 NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
1795 ALL	664417.6	4271306 NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
1796 ALL	664373	4271325 NonCancer	7.74E-05	7.88E-08	7.30E-05	0.00E+00	0.00E+00	7.30E-05	7.88E-08	0.00E+00	7.88E-08	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.74E-05
1797 ALL	664328.5	4271344 NonCancer	8.12E-05	8.27E-08	7.66E-05	0.00E+00	0.00E+00	7.66E-05	8.27E-08	0.00E+00	8.27E-08	0.00E+00	0.00E+00	7.66E-05	0.00E+00	0.00E+00	8.12E-05
1798 ALL	664624.9	4271002 NonCancer	8.85E-05	9.01E-08	8.34E-05	0.00E+00	0.00E+00	8.34E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.34E-05	0.00E+00	0.00E+00	8.85E-05
1799 ALL	664627.1	4270953 NonCancer	8.76E-05	8.91E-08	8.25E-05	0.00E+00	0.00E+00	8.25E-05	8.91E-08	0.00E+00	8.91E-08	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	8.76E-05
1800 ALL	664629.4	4270903 NonCancer	9.03E-05	9.19E-08	8.51E-05	0.00E+00	0.00E+00	8.51E-05	9.19E-08	0.00E+00	9.19E-08	0.00E+00	0.00E+00	8.51E-05	0.00E+00	0.00E+00	9.03E-05
1801 ALL	664631.7	4270854 NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
1802 ALL	664634	4270805 NonCancer	9.37E-05	9.54E-08	8.83E-05	0.00E+00	0.00E+00	8.83E-05	9.54E-08	0.00E+00	9.54E-08	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	9.37E-05
1803 ALL	664636.2	4270756 NonCancer	9.29E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.29E-05
1804 ALL	664638.5	4270707 NonCancer	9.05E-05	9.21E-08	8.53E-05	0.00E+00	0.00E+00	8.53E-05	9.21E-08	0.00E+00	9.21E-08	0.00E+00	0.00E+00	8.53E-05	0.00E+00	0.00E+00	9.05E-05
1805 ALL	664640.8	4270658 NonCancer	8.78E-05	8.94E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.94E-08	0.00E+00	8.94E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.78E-05
1806 ALL	664643.1	4270609 NonCancer	8.31E-05	8.46E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	8.31E-05
1807 ALL	664645.3	4270559 NonCancer	7.57E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.57E-05
1808 ALL	664647.6	4270510 NonCancer	6.97E-05	7.10E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.97E-05
1809 ALL	664649.9	4270461 NonCancer	6.40E-05	6.52E-08	6.03E-05	0.00E+00	0.00E+00	6.03E-05	6.52E-08	0.00E+00	6.52E-08	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	6.40E-05
1810 ALL	664652.2	4270412 NonCancer	6.31E-05	6.42E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	6.31E-05
1811 ALL	664654.4	4270363 NonCancer	6.47E-05	6.59E-08	6.10E-05	0.00E+00	0.00E+00	6.10E-05	6.59E-08	0.00E+00	6.59E-08	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.47E-05
1812 ALL	664656.7	4270314 NonCancer	6.49E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.49E-05
1813 ALL	664659	4270265 NonCancer	6.09E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.09E-05
1814 ALL	664661.3	4270216 NonCancer	6.30E-05	6.42E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	6.30E-05
1815 ALL	664663.6	4270166 NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
1816 ALL	664665.8	4270117 NonCancer	6.69E-05	6.81E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.81E-08	0.00E+00	6.81E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.69E-05
1817 ALL	664668.1	4270068 NonCancer	6.82E-05	6.95E-08	6.43E-05	0.00E+00	0.00E+00	6.43E-05	6.95E-08	0.00E+00	6.95E-08	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.82E-05
1818 ALL	664670.4	4270019 NonCancer	6.88E-05	7.00E-08	6.48E-05	0.00E+00	0.00E+00	6.48E-05	7.00E-08	0.00E+00	7.00E-08	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.88E-05
1819 ALL	664672.7	4269970 NonCancer	6.88E-05	7.01E-08	6.49E-05	0.00E+00	0.00E+00	6.49E-05	7.01E-08	0.00E+00	7.01E-08	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.88E-05

1820 ALL	664674.9	4269921 NonCancer	6.84E-05	6.96E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.84E-05
1821 ALL	664677.2	4269872 NonCancer	6.74E-05	6.86E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.74E-05
1822 ALL	664679.5	4269823 NonCancer	6.60E-05	6.72E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.60E-05
1823 ALL	664650.8	4271172 NonCancer	7.10E-05	7.23E-08	6.69E-05	0.00E+00	0.00E+00	6.69E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	7.10E-05
1824 ALL	664613.9	4271256 NonCancer	6.63E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.63E-05
1825 ALL	664535.2	4271357 NonCancer	7.03E-05	7.16E-08	6.63E-05	0.00E+00	0.00E+00	6.63E-05	7.16E-08	0.00E+00	7.16E-08	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	7.03E-05
1826 ALL	664451.7	4271393 NonCancer	7.12E-05	7.24E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.24E-08	0.00E+00	7.24E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
1827 ALL	664368.2	4271429 NonCancer	7.47E-05	7.60E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.47E-05
1828 ALL	664326.5	4271447 NonCancer	7.68E-05	7.82E-08	7.24E-05	0.00E+00	0.00E+00	7.24E-05	7.82E-08	0.00E+00	7.82E-08	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.68E-05
1829 ALL	664724.7	4271006 NonCancer	8.87E-05	9.03E-08	8.36E-05	0.00E+00	0.00E+00	8.36E-05	9.03E-08	0.00E+00	9.03E-08	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.87E-05
1830 ALL	664727	4270957 NonCancer	8.71E-05	8.87E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.87E-08	0.00E+00	8.87E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.71E-05
1831 ALL	664729.3	4270908 NonCancer	8.48E-05	8.63E-08	7.99E-05	0.00E+00	0.00E+00	7.99E-05	8.63E-08	0.00E+00	8.63E-08	0.00E+00	0.00E+00	7.99E-05	0.00E+00	0.00E+00	8.48E-05
1832 ALL	664731.6	4270859 NonCancer	8.06E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.06E-05
1833 ALL	664733.9	4270810 NonCancer	8.06E-05	8.20E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.06E-05
1834 ALL	664736.1	4270761 NonCancer	8.15E-05	8.29E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.15E-05
1835 ALL	664738.4	4270712 NonCancer	8.19E-05	8.33E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.33E-08	0.00E+00	8.33E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.19E-05
1836 ALL	664740.7	4270662 NonCancer	8.30E-05	8.45E-08	7.82E-05	0.00E+00	0.00E+00	7.82E-05	8.45E-08	0.00E+00	8.45E-08	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	8.30E-05
1837 ALL	664743	4270613 NonCancer	8.19E-05	8.34E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.34E-08	0.00E+00	8.34E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.19E-05
1838 ALL	664745.2	4270564 NonCancer	7.68E-05	7.81E-08	7.24E-05	0.00E+00	0.00E+00	7.24E-05	7.81E-08	0.00E+00	7.81E-08	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.68E-05
1839 ALL	664747.5	4270515 NonCancer	7.28E-05	7.41E-08	6.86E-05	0.00E+00	0.00E+00	6.86E-05	7.41E-08	0.00E+00	7.41E-08	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	7.28E-05
1840 ALL	664749.8	4270466 NonCancer	6.78E-05	6.90E-08	6.39E-05	0.00E+00	0.00E+00	6.39E-05	6.90E-08	0.00E+00	6.90E-08	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.78E-05
1841 ALL	664752.1	4270417 NonCancer	6.31E-05	6.42E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	6.31E-05
1842 ALL	664754.3	4270368 NonCancer	5.84E-05	5.95E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.84E-05
1843 ALL	664756.6	4270318 NonCancer	5.81E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.81E-05
1844 ALL	664758.9	4270269 NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
1845 ALL	664761.2	4270220 NonCancer	5.88E-05	5.98E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
1846 ALL	664763.4	4270171 NonCancer	5.89E-05	6.00E-08	5.55E-05	0.00E+00	0.00E+00	5.55E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.89E-05
1847 ALL	664765.7	4270122 NonCancer	6.13E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.13E-05
1848 ALL	664768	4270073 NonCancer	6.33E-05	6.45E-08	5.97E-05	0.00E+00	0.00E+00	5.97E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	6.33E-05
1849 ALL	664770.3	4270024 NonCancer	6.50E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.50E-05
1850 ALL	664772.6	4269975 NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
1851 ALL	664774.8	4269925 NonCancer	6.69E-05	6.81E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.81E-08	0.00E+00	6.81E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.69E-05
1852 ALL	664777.1	4269876 NonCancer	6.70E-05	6.82E-08	6.32E-05	0.00E+00	0.00E+00	6.32E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.70E-05
1853 ALL	664779.4	4269827 NonCancer	6.67E-05	6.78E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.78E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.67E-05
1854 ALL	664804.9	4271055 NonCancer	7.71E-05	7.85E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.85E-08	0.00E+00	7.85E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.71E-05
1855 ALL	664785.2	4271100 NonCancer	7.08E-05	7.20E-08	6.67E-05	0.00E+00	0.00E+00	6.67E-05	7.20E-08	0.00E+00	7.20E-08	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	7.08E-05
1856 ALL	664765.5	4271144 NonCancer	6.53E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
1857 ALL	664745.8	4271188 NonCancer	6.44E-05	6.56E-08	6.07E-05	0.00E+00	0.00E+00	6.07E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.44E-05
1858 ALL	664726.1	4271232 NonCancer	6.43E-05	6.55E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
1859 ALL	664667	4271365 NonCancer	7.51E-05	7.64E-08	7.07E-05	0.00E+00	0.00E+00	7.07E-05	7.64E-08	0.00E+00	7.64E-08	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	7.51E-05
1860 ALL	664602.7	4271429 NonCancer	8.23E-05	8.37E-08	7.75E-05	0.00E+00	0.00E+00	7.75E-05	8.37E-08	0.00E+00	8.37E-08	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	8.23E-05
1861 ALL	664558.2	4271448 NonCancer	8.08E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.08E-05
1862 ALL	664469.2	4271487 NonCancer	7.82E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.82E-05
1863 ALL	664424.6	4271506 NonCancer	7.88E-05	8.02E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.02E-08	0.00E+00	8.02E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.88E-05
1864 ALL	664824.6	4271011 NonCancer	8.22E-05	8.37E-08	7.75E-05	0.00E+00	0.00E+00	7.75E-05	8.37E-08	0.00E+00	8.37E-08	0.00E+00	0.00E+00	7.75E-05	0.00E+00	0.00E+00	8.22E-05
1865 ALL	664826.9	4270962 NonCancer	8.63E-05	8.78E-08	8.13E-05	0.00E+00	0.00E+00	8.13E-05	8.78E-08	0.00E+00	8.78E-08	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.63E-05
1866 ALL	664829.2	4270913 NonCancer	8.77E-05	8.92E-08	8.26E-05	0.00E+00	0.00E+00	8.26E-05	8.92E-08	0.00E+00	8.92E-08	0.00E+00	0.00E+00	8.26E-05	0.00E+00	0.00E+00	8.77E-05
1867 ALL	664831.5	4270864 NonCancer	9.08E-05	9.25E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.08E-05
1868 ALL	664833.7	4270814 NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
1869 ALL	664836	4270765 NonCancer	8.91E-05	9.07E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.91E-05
1870 ALL	664838.3	4270716 NonCancer	8.57E-05	8.73E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.57E-05
1871 ALL	664840.6	4270667 NonCancer	7.95E-05	8.09E-08	7.49E-05	0.00E+00	0.00E+00	7.49E-05	8.09E-08	0.00E+00	8.09E-08	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.95E-05

1872 ALL	664842.9	4270618	NonCancer	7.59E-05	7.73E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.59E-05
1873 ALL	664845.1	4270569	NonCancer	7.49E-05	7.62E-08	7.06E-05	0.00E+00	0.00E+00	7.06E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.06E-05	0.00E+00	0.00E+00	7.49E-05
1874 ALL	664847.4	4270520	NonCancer	7.40E-05	7.53E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.53E-08	0.00E+00	7.53E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.40E-05
1875 ALL	664849.7	4270470	NonCancer	7.59E-05	7.73E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.59E-05
1876 ALL	664852	4270421	NonCancer	7.33E-05	7.46E-08	6.91E-05	0.00E+00	0.00E+00	6.91E-05	7.46E-08	0.00E+00	7.46E-08	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	7.33E-05
1877 ALL	664854.2	4270372	NonCancer	6.99E-05	7.11E-08	6.58E-05	0.00E+00	0.00E+00	6.58E-05	7.11E-08	0.00E+00	7.11E-08	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.99E-05
1878 ALL	664856.5	4270323	NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
1879 ALL	664858.8	4270274	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
1880 ALL	664861.1	4270225	NonCancer	5.77E-05	5.88E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
1881 ALL	664863.3	4270176	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
1882 ALL	664865.6	4270127	NonCancer	5.43E-05	5.52E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.52E-08	0.00E+00	5.52E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
1883 ALL	664867.9	4270077	NonCancer	5.72E-05	5.82E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05	5.82E-08	0.00E+00	5.82E-08	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.72E-05
1884 ALL	664870.2	4270028	NonCancer	5.97E-05	6.07E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05	6.07E-08	0.00E+00	6.07E-08	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.97E-05
1885 ALL	664872.4	4269979	NonCancer	6.17E-05	6.28E-08	5.82E-05	0.00E+00	0.00E+00	5.82E-05	6.28E-08	0.00E+00	6.28E-08	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	6.17E-05
1886 ALL	664874.7	4269930	NonCancer	6.34E-05	6.45E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
1887 ALL	664877	4269881	NonCancer	6.45E-05	6.57E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
1888 ALL	664879.3	4269832	NonCancer	6.51E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.51E-05
1889 ALL	664905.7	4271058	NonCancer	6.70E-05	6.81E-08	6.31E-05	0.00E+00	0.00E+00	6.31E-05	6.81E-08	0.00E+00	6.81E-08	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.70E-05
1890 ALL	664886.9	4271100	NonCancer	6.89E-05	7.01E-08	6.49E-05	0.00E+00	0.00E+00	6.49E-05	7.01E-08	0.00E+00	7.01E-08	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.89E-05
1891 ALL	664868.1	4271142	NonCancer	6.84E-05	6.96E-08	6.44E-05	0.00E+00	0.00E+00	6.44E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.84E-05
1892 ALL	664849.3	4271185	NonCancer	6.96E-05	7.08E-08	6.56E-05	0.00E+00	0.00E+00	6.56E-05	7.08E-08	0.00E+00	7.08E-08	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.96E-05
1893 ALL	664811.6	4271269	NonCancer	7.66E-05	7.79E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.79E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.66E-05
1894 ALL	664792.8	4271312	NonCancer	7.35E-05	7.48E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.35E-05
1895 ALL	664774	4271354	NonCancer	7.44E-05	7.58E-08	7.01E-05	0.00E+00	0.00E+00	7.01E-05	7.58E-08	0.00E+00	7.58E-08	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	7.44E-05
1896 ALL	664755.2	4271396	NonCancer	7.68E-05	7.82E-08	7.24E-05	0.00E+00	0.00E+00	7.24E-05	7.82E-08	0.00E+00	7.82E-08	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.68E-05
1897 ALL	664736.4	4271439	NonCancer	7.74E-05	7.88E-08	7.30E-05	0.00E+00	0.00E+00	7.30E-05	7.88E-08	0.00E+00	7.88E-08	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.74E-05
1898 ALL	664632.6	4271518	NonCancer	7.81E-05	7.94E-08	7.36E-05	0.00E+00	0.00E+00	7.36E-05	7.94E-08	0.00E+00	7.94E-08	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.81E-05
1899 ALL	664590.1	4271536	NonCancer	7.89E-05	8.03E-08	7.43E-05	0.00E+00	0.00E+00	7.43E-05	8.03E-08	0.00E+00	8.03E-08	0.00E+00	0.00E+00	7.43E-05	0.00E+00	0.00E+00	7.89E-05
1900 ALL	664547.6	4271554	NonCancer	7.98E-05	8.12E-08	7.52E-05	0.00E+00	0.00E+00	7.52E-05	8.12E-08	0.00E+00	8.12E-08	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.98E-05
1901 ALL	664924.5	4271016	NonCancer	6.90E-05	7.02E-08	6.50E-05	0.00E+00	0.00E+00	6.50E-05	7.02E-08	0.00E+00	7.02E-08	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.90E-05
1902 ALL	664926.8	4270966	NonCancer	7.29E-05	7.42E-08	6.87E-05	0.00E+00	0.00E+00	6.87E-05	7.42E-08	0.00E+00	7.42E-08	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	7.29E-05
1903 ALL	664929.1	4270917	NonCancer	7.67E-05	7.80E-08	7.23E-05	0.00E+00	0.00E+00	7.23E-05	7.80E-08	0.00E+00	7.80E-08	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	7.67E-05
1904 ALL	664931.4	4270868	NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
1905 ALL	664933.6	4270819	NonCancer	8.03E-05	8.18E-08	7.57E-05	0.00E+00	0.00E+00	7.57E-05	8.18E-08	0.00E+00	8.18E-08	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	8.03E-05
1906 ALL	664935.9	4270770	NonCancer	8.19E-05	8.33E-08	7.71E-05	0.00E+00	0.00E+00	7.71E-05	8.33E-08	0.00E+00	8.33E-08	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	8.19E-05
1907 ALL	664938.2	4270721	NonCancer	8.22E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.22E-05
1908 ALL	664940.5	4270672	NonCancer	7.81E-05	7.94E-08	7.36E-05	0.00E+00	0.00E+00	7.36E-05	7.94E-08	0.00E+00	7.94E-08	0.00E+00	0.00E+00	7.36E-05	0.00E+00	0.00E+00	7.81E-05
1909 ALL	664942.7	4270623	NonCancer	8.20E-05	8.34E-08	7.72E-05	0.00E+00	0.00E+00	7.72E-05	8.34E-08	0.00E+00	8.34E-08	0.00E+00	0.00E+00	7.72E-05	0.00E+00	0.00E+00	8.20E-05
1910 ALL	664945	4270573	NonCancer	7.83E-05	7.97E-08	7.38E-05	0.00E+00	0.00E+00	7.38E-05	7.97E-08	0.00E+00	7.97E-08	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	7.83E-05
1911 ALL	664947.3	4270524	NonCancer	7.79E-05	7.93E-08	7.34E-05	0.00E+00	0.00E+00	7.34E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.79E-05
1912 ALL	664949.6	4270475	NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
1913 ALL	664951.8	4270426	NonCancer	8.14E-05	8.29E-08	7.68E-05	0.00E+00	0.00E+00	7.68E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.68E-05	0.00E+00	0.00E+00	8.14E-05
1914 ALL	664954.1	4270377	NonCancer	7.76E-05	7.89E-08	7.31E-05	0.00E+00	0.00E+00	7.31E-05	7.89E-08	0.00E+00	7.89E-08	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.76E-05
1915 ALL	664956.4	4270328	NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
1916 ALL	664958.7	4270279	NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
1917 ALL	664961	4270229	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
1918 ALL	664963.2	4270180	NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
1919 ALL	664965.5	4270131	NonCancer	5.48E-05	5.58E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.48E-05
1920 ALL	664967.8	4270082	NonCancer	5.35E-05	5.45E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.45E-08	0.00E+00	5.45E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.35E-05
1921 ALL	664970.1	4270033	NonCancer	5.43E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
1922 ALL	664972.3	4269984	NonCancer	5.60E-05	5.70E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05	5.70E-08	0.00E+00	5.70E-08	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.60E-05
1923 ALL	664974.6																	

1924 ALL	664976.9	4269886	NonCancer	6.02E-05	6.13E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.02E-05
1925 ALL	664979.2	4269836	NonCancer	6.18E-05	6.29E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.18E-05
1926 ALL	665004.7	4271064	NonCancer	6.02E-05	6.13E-08	5.67E-05	0.00E+00	0.00E+00	5.67E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	6.02E-05
1927 ALL	664985	4271109	NonCancer	6.34E-05	6.45E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
1928 ALL	664965.3	4271153	NonCancer	6.82E-05	6.94E-08	6.43E-05	0.00E+00	0.00E+00	6.43E-05	6.94E-08	0.00E+00	6.94E-08	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.82E-05
1929 ALL	664945.6	4271197	NonCancer	7.26E-05	7.39E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.39E-08	0.00E+00	7.39E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.26E-05
1930 ALL	664925.9	4271242	NonCancer	7.65E-05	7.78E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.78E-08	0.00E+00	7.78E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.65E-05
1931 ALL	664906.2	4271286	NonCancer	7.63E-05	7.77E-08	7.19E-05	0.00E+00	0.00E+00	7.19E-05	7.77E-08	0.00E+00	7.77E-08	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.63E-05
1932 ALL	664886.5	4271330	NonCancer	7.49E-05	7.62E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.49E-05
1933 ALL	664847	4271419	NonCancer	7.45E-05	7.59E-08	7.02E-05	0.00E+00	0.00E+00	7.02E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.45E-05
1934 ALL	664827.3	4271463	NonCancer	7.29E-05	7.41E-08	6.87E-05	0.00E+00	0.00E+00	6.87E-05	7.41E-08	0.00E+00	7.41E-08	0.00E+00	0.00E+00	6.87E-05	0.00E+00	0.00E+00	7.29E-05
1935 ALL	664698.9	4271590	NonCancer	7.80E-05	7.94E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.94E-08	0.00E+00	7.94E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.80E-05
1936 ALL	664609.8	4271629	NonCancer	7.69E-05	7.83E-08	7.25E-05	0.00E+00	0.00E+00	7.25E-05	7.83E-08	0.00E+00	7.83E-08	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.69E-05
1937 ALL	664431.7	4271706	NonCancer	8.79E-05	8.95E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.79E-05
1938 ALL	665024.4	4271020	NonCancer	5.94E-05	6.04E-08	5.60E-05	0.00E+00	0.00E+00	5.60E-05	6.04E-08	0.00E+00	6.04E-08	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.94E-05
1939 ALL	665026.7	4270971	NonCancer	6.35E-05	6.47E-08	5.99E-05	0.00E+00	0.00E+00	5.99E-05	6.47E-08	0.00E+00	6.47E-08	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	6.35E-05
1940 ALL	665029	4270922	NonCancer	6.79E-05	6.91E-08	6.39E-05	0.00E+00	0.00E+00	6.39E-05	6.91E-08	0.00E+00	6.91E-08	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.79E-05
1941 ALL	665031.3	4270873	NonCancer	7.15E-05	7.27E-08	6.73E-05	0.00E+00	0.00E+00	6.73E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	7.15E-05
1942 ALL	665033.5	4270824	NonCancer	7.48E-05	7.61E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
1943 ALL	665035.8	4270775	NonCancer	7.56E-05	7.69E-08	7.12E-05	0.00E+00	0.00E+00	7.12E-05	7.69E-08	0.00E+00	7.69E-08	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.56E-05
1944 ALL	665038.1	4270725	NonCancer	7.53E-05	7.66E-08	7.10E-05	0.00E+00	0.00E+00	7.10E-05	7.66E-08	0.00E+00	7.66E-08	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.53E-05
1945 ALL	665040.4	4270676	NonCancer	7.59E-05	7.72E-08	7.15E-05	0.00E+00	0.00E+00	7.15E-05	7.72E-08	0.00E+00	7.72E-08	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.59E-05
1946 ALL	665042.6	4270627	NonCancer	8.11E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.11E-05
1947 ALL	665044.9	4270578	NonCancer	8.23E-05	8.38E-08	7.76E-05	0.00E+00	0.00E+00	7.76E-05	8.38E-08	0.00E+00	8.38E-08	0.00E+00	0.00E+00	7.76E-05	0.00E+00	0.00E+00	8.23E-05
1948 ALL	665047.2	4270529	NonCancer	8.57E-05	8.73E-08	8.08E-05	0.00E+00	0.00E+00	8.08E-05	8.73E-08	0.00E+00	8.73E-08	0.00E+00	0.00E+00	8.08E-05	0.00E+00	0.00E+00	8.57E-05
1949 ALL	665049.5	4270480	NonCancer	8.66E-05	8.81E-08	8.16E-05	0.00E+00	0.00E+00	8.16E-05	8.81E-08	0.00E+00	8.81E-08	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	8.66E-05
1950 ALL	665051.7	4270431	NonCancer	8.50E-05	8.65E-08	8.01E-05	0.00E+00	0.00E+00	8.01E-05	8.65E-08	0.00E+00	8.65E-08	0.00E+00	0.00E+00	8.01E-05	0.00E+00	0.00E+00	8.50E-05
1951 ALL	665054	4270381	NonCancer	8.27E-05	8.42E-08	7.79E-05	0.00E+00	0.00E+00	7.79E-05	8.42E-08	0.00E+00	8.42E-08	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	8.27E-05
1952 ALL	665056.3	4270332	NonCancer	8.05E-05	8.19E-08	7.59E-05	0.00E+00	0.00E+00	7.59E-05	8.19E-08	0.00E+00	8.19E-08	0.00E+00	0.00E+00	7.59E-05	0.00E+00	0.00E+00	8.05E-05
1953 ALL	665058.6	4270283	NonCancer	7.54E-05	7.67E-08	7.10E-05	0.00E+00	0.00E+00	7.10E-05	7.67E-08	0.00E+00	7.67E-08	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.54E-05
1954 ALL	665060.8	4270234	NonCancer	6.70E-05	6.82E-08	6.32E-05	0.00E+00	0.00E+00	6.32E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.70E-05
1955 ALL	665063.1	4270185	NonCancer	6.06E-05	6.17E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.17E-08	0.00E+00	6.17E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
1956 ALL	665065.4	4270136	NonCancer	5.73E-05	5.83E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.83E-08	0.00E+00	5.83E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.73E-05
1957 ALL	665067.7	4270087	NonCancer	5.53E-05	5.62E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
1958 ALL	665070	4270038	NonCancer	5.39E-05	5.48E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
1959 ALL	665072.2	4269988	NonCancer	5.14E-05	5.23E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	5.14E-05
1960 ALL	665074.5	4269939	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
1961 ALL	665076.8	4269890	NonCancer	5.54E-05	5.63E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
1962 ALL	665079.1	4269841	NonCancer	5.88E-05	5.99E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.99E-08	0.00E+00	5.99E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
1963 ALL	664279.5	4269829	NonCancer	4.85E-05	4.94E-08	4.57E-05	0.00E+00	0.00E+00	4.57E-05	4.94E-08	0.00E+00	4.94E-08	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.85E-05
1964 ALL	664328.6	4269830	NonCancer	4.96E-05	5.04E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05	5.04E-08	0.00E+00	5.04E-08	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.96E-05
1965 ALL	664623	4269835	NonCancer	6.53E-05	6.65E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
1966 ALL	664721.2	4269837	NonCancer	6.68E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.68E-05
1967 ALL	664819.4	4269838	NonCancer	6.63E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
1968 ALL	664917.5	4269840	NonCancer	6.39E-05	6.51E-08	6.02E-05	0.00E+00	0.00E+00	6.02E-05	6.51E-08	0.00E+00	6.51E-08	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.39E-05
1969 ALL	665015.7	4269842	NonCancer	6.04E-05	6.14E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
1970 ALL	665113.8	4269843	NonCancer	5.67E-05	5.77E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.67E-05
1971 ALL	665162.9	4269844	NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
1972 ALL	664279.1	4269854	NonCancer	4.88E-05	4.97E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.88E-05
1973 ALL	664622.6	4269860	NonCancer	6.63E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
1974 ALL	664720.8	4269862	NonCancer	6.73E-05	6.85E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.85E-08	0.00E+00	6.85E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.73E-05
1975 ALL	664818.9	4																

1976 ALL	664917.1	4269865	NonCancer	6.34E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
1977 ALL	664966.2	4269866	NonCancer	6.15E-05	6.25E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	6.15E-05
1978 ALL	665015.2	4269867	NonCancer	5.93E-05	6.03E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
1979 ALL	665064.3	4269867	NonCancer	5.77E-05	5.88E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
1980 ALL	665113.4	4269868	NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
1981 ALL	665162.5	4269869	NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
1982 ALL	664278.6	4269879	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
1983 ALL	664327.7	4269880	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
1984 ALL	664376.8	4269881	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
1985 ALL	664622.2	4269885	NonCancer	6.72E-05	6.84E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.84E-08	0.00E+00	6.84E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.72E-05
1986 ALL	664720.3	4269887	NonCancer	6.77E-05	6.89E-08	6.38E-05	0.00E+00	0.00E+00	6.38E-05	6.89E-08	0.00E+00	6.89E-08	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.77E-05
1987 ALL	664818.5	4269888	NonCancer	6.61E-05	6.73E-08	6.23E-05	0.00E+00	0.00E+00	6.23E-05	6.73E-08	0.00E+00	6.73E-08	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	6.61E-05
1988 ALL	664916.7	4269890	NonCancer	6.28E-05	6.39E-08	5.92E-05	0.00E+00	0.00E+00	5.92E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	6.28E-05
1989 ALL	665014.8	4269892	NonCancer	5.81E-05	5.91E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05	5.91E-08	0.00E+00	5.91E-08	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.81E-05
1990 ALL	665113	4269893	NonCancer	5.30E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.30E-05
1991 ALL	665162	4269894	NonCancer	4.92E-05	5.01E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05	5.01E-08	0.00E+00	5.01E-08	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	4.92E-05
1992 ALL	664621.8	4269910	NonCancer	6.80E-05	6.92E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.92E-08	0.00E+00	6.92E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.80E-05
1993 ALL	664719.9	4269912	NonCancer	6.80E-05	6.92E-08	6.40E-05	0.00E+00	0.00E+00	6.40E-05	6.92E-08	0.00E+00	6.92E-08	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	6.80E-05
1994 ALL	664818.1	4269913	NonCancer	6.58E-05	6.70E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05	6.70E-08	0.00E+00	6.70E-08	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.58E-05
1995 ALL	664916.2	4269915	NonCancer	6.20E-05	6.31E-08	5.85E-05	0.00E+00	0.00E+00	5.85E-05	6.31E-08	0.00E+00	6.31E-08	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	6.20E-05
1996 ALL	665014.4	4269917	NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
1997 ALL	665063.5	4269917	NonCancer	5.40E-05	5.49E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
1998 ALL	665112.5	4269918	NonCancer	5.10E-05	5.19E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.19E-08	0.00E+00	5.19E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.10E-05
1999 ALL	665161.6	4269919	NonCancer	4.82E-05	4.91E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.91E-08	0.00E+00	4.91E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2000 ALL	664620.9	4269960	NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
2001 ALL	664719.1	4269962	NonCancer	6.80E-05	6.92E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.92E-08	0.00E+00	6.92E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.80E-05
2002 ALL	664817.2	4269963	NonCancer	6.48E-05	6.60E-08	6.11E-05	0.00E+00	0.00E+00	6.11E-05	6.60E-08	0.00E+00	6.60E-08	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.48E-05
2003 ALL	664915.4	4269965	NonCancer	6.01E-05	6.12E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05	6.12E-08	0.00E+00	6.12E-08	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	6.01E-05
2004 ALL	665013.5	4269967	NonCancer	5.43E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
2005 ALL	665062.6	4269967	NonCancer	5.12E-05	5.21E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.12E-05
2006 ALL	665111.7	4269968	NonCancer	4.89E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
2007 ALL	665160.8	4269969	NonCancer	4.84E-05	4.92E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05	4.92E-08	0.00E+00	4.92E-08	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.84E-05
2008 ALL	664620.1	4270010	NonCancer	6.98E-05	7.10E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.98E-05
2009 ALL	664718.2	4270012	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
2010 ALL	664816.4	4270013	NonCancer	6.32E-05	6.44E-08	5.96E-05	0.00E+00	0.00E+00	5.96E-05	6.44E-08	0.00E+00	6.44E-08	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	6.32E-05
2011 ALL	664914.5	4270015	NonCancer	5.78E-05	5.88E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
2012 ALL	665012.7	4270017	NonCancer	5.48E-05	5.58E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.48E-05
2013 ALL	665110.8	4270018	NonCancer	5.20E-05	5.29E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.29E-08	0.00E+00	5.29E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
2014 ALL	665159.9	4270019	NonCancer	5.11E-05	5.20E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.20E-08	0.00E+00	5.20E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.11E-05
2015 ALL	664619.2	4270060	NonCancer	6.98E-05	7.10E-08	6.58E-05	0.00E+00	0.00E+00	6.58E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.98E-05
2016 ALL	664717.4	4270062	NonCancer	6.63E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
2017 ALL	664815.5	4270063	NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
2018 ALL	664913.7	4270065	NonCancer	5.50E-05	5.60E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2019 ALL	665011.8	4270067	NonCancer	5.52E-05	5.62E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.52E-05
2020 ALL	665110	4270068	NonCancer	5.43E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
2021 ALL	665159.1	4270069	NonCancer	5.99E-05	6.10E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05	6.10E-08	0.00E+00	6.10E-08	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.99E-05
2022 ALL	664618.3	4270110	NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
2023 ALL	664716.5	4270112	NonCancer	6.45E-05	6.56E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
2024 ALL	664814.7	4270113	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2025 ALL	664912.8	4270115	NonCancer	5.30E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.30E-05
2026 ALL	665011	4270117	NonCancer	5.39E-05	5.48E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.39E-05
2027 ALL	665109.1																	

2028 ALL	665158.2	4270119 NonCancer	6.87E-05	6.99E-08	6.47E-05	0.00E+00	0.00E+00	6.47E-05	6.99E-08	0.00E+00	6.99E-08	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.87E-05
2029 ALL	664616.6	4270210 NonCancer	6.61E-05	6.72E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.61E-05
2030 ALL	664714.8	4270212 NonCancer	5.99E-05	6.10E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05	6.10E-08	0.00E+00	6.10E-08	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	5.99E-05
2031 ALL	664813	4270213 NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
2032 ALL	664911.1	4270215 NonCancer	5.64E-05	5.74E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.64E-05
2033 ALL	665009.3	4270217 NonCancer	6.24E-05	6.35E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05	6.35E-08	0.00E+00	6.35E-08	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	6.24E-05
2034 ALL	665107.4	4270218 NonCancer	6.85E-05	6.97E-08	6.46E-05	0.00E+00	0.00E+00	6.46E-05	6.97E-08	0.00E+00	6.97E-08	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.85E-05
2035 ALL	665156.5	4270219 NonCancer	7.65E-05	7.79E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.79E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.65E-05
2036 ALL	664614.9	4270310 NonCancer	6.27E-05	6.38E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.38E-08	0.00E+00	6.38E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.27E-05
2037 ALL	664713.1	4270311 NonCancer	6.17E-05	6.28E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05	6.28E-08	0.00E+00	6.28E-08	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	6.17E-05
2038 ALL	664811.2	4270313 NonCancer	5.80E-05	5.90E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.80E-05
2039 ALL	664909.4	4270315 NonCancer	6.85E-05	6.97E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.97E-08	0.00E+00	6.97E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.85E-05
2040 ALL	665007.6	4270317 NonCancer	7.47E-05	7.60E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.47E-05
2041 ALL	665105.7	4270318 NonCancer	8.39E-05	8.54E-08	7.90E-05	0.00E+00	0.00E+00	7.90E-05	8.54E-08	0.00E+00	8.54E-08	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	8.39E-05
2042 ALL	665154.8	4270319 NonCancer	8.78E-05	8.93E-08	8.27E-05	0.00E+00	0.00E+00	8.27E-05	8.93E-08	0.00E+00	8.93E-08	0.00E+00	0.00E+00	8.27E-05	0.00E+00	0.00E+00	8.78E-05
2043 ALL	664613.2	4270410 NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
2044 ALL	664711.4	4270411 NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
2045 ALL	664809.5	4270413 NonCancer	6.81E-05	6.93E-08	6.42E-05	0.00E+00	0.00E+00	6.42E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.81E-05
2046 ALL	664907.7	4270415 NonCancer	8.07E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.07E-05
2047 ALL	665005.9	4270416 NonCancer	8.07E-05	8.21E-08	7.60E-05	0.00E+00	0.00E+00	7.60E-05	8.21E-08	0.00E+00	8.21E-08	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	8.07E-05
2048 ALL	665104	4270418 NonCancer	9.13E-05	9.29E-08	8.60E-05	0.00E+00	0.00E+00	8.60E-05	9.29E-08	0.00E+00	9.29E-08	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	9.13E-05
2049 ALL	665153.1	4270419 NonCancer	8.75E-05	8.85E-08	8.10E-05	0.00E+00	0.00E+00	8.10E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.10E-05	0.00E+00	0.00E+00	8.75E-05
2050 ALL	664611.5	4270510 NonCancer	6.94E-05	7.07E-08	6.54E-05	0.00E+00	0.00E+00	6.54E-05	7.07E-08	0.00E+00	7.07E-08	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.94E-05
2051 ALL	664709.7	4270511 NonCancer	7.27E-05	7.40E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.27E-05
2052 ALL	664807.8	4270513 NonCancer	7.22E-05	7.35E-08	6.81E-05	0.00E+00	0.00E+00	6.81E-05	7.35E-08	0.00E+00	7.35E-08	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	7.22E-05
2053 ALL	664906	4270515 NonCancer	7.66E-05	7.79E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05	7.79E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.66E-05
2054 ALL	665004.2	4270516 NonCancer	8.31E-05	8.46E-08	7.83E-05	0.00E+00	0.00E+00	7.83E-05	8.46E-08	0.00E+00	8.46E-08	0.00E+00	0.00E+00	7.83E-05	0.00E+00	0.00E+00	8.31E-05
2055 ALL	665102.3	4270518 NonCancer	8.39E-05	8.54E-08	7.90E-05	0.00E+00	0.00E+00	7.90E-05	8.54E-08	0.00E+00	8.54E-08	0.00E+00	0.00E+00	7.90E-05	0.00E+00	0.00E+00	8.39E-05
2056 ALL	665151.4	4270519 NonCancer	8.04E-05	8.19E-08	7.58E-05	0.00E+00	0.00E+00	7.58E-05	8.19E-08	0.00E+00	8.19E-08	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	8.04E-05
2057 ALL	664364.4	4270606 NonCancer	7.01E-05	7.14E-08	6.61E-05	0.00E+00	0.00E+00	6.61E-05	7.14E-08	0.00E+00	7.14E-08	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	7.01E-05
2058 ALL	664609.8	4270610 NonCancer	8.04E-05	8.18E-08	7.58E-05	0.00E+00	0.00E+00	7.58E-05	8.18E-08	0.00E+00	8.18E-08	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	8.04E-05
2059 ALL	664708	4270611 NonCancer	8.14E-05	8.29E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
2060 ALL	664806.1	4270613 NonCancer	7.71E-05	7.85E-08	7.27E-05	0.00E+00	0.00E+00	7.27E-05	7.85E-08	0.00E+00	7.85E-08	0.00E+00	0.00E+00	7.27E-05	0.00E+00	0.00E+00	7.71E-05
2061 ALL	664904.3	4270615 NonCancer	7.87E-05	8.01E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.01E-08	0.00E+00	8.01E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.87E-05
2062 ALL	665002.4	4270616 NonCancer	8.21E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.21E-05
2063 ALL	665100.6	4270618 NonCancer	7.75E-05	7.88E-08	7.30E-05	0.00E+00	0.00E+00	7.30E-05	7.88E-08	0.00E+00	7.88E-08	0.00E+00	0.00E+00	7.30E-05	0.00E+00	0.00E+00	7.75E-05
2064 ALL	665149.7	4270619 NonCancer	7.45E-05	7.58E-08	7.02E-05	0.00E+00	0.00E+00	7.02E-05	7.58E-08	0.00E+00	7.58E-08	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.45E-05
2065 ALL	665188.2	4269821 NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
2066 ALL	665192.5	4269774 NonCancer	5.40E-05	5.49E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
2067 ALL	665196.7	4269726 NonCancer	5.65E-05	5.75E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.65E-05
2068 ALL	665200.9	4269678 NonCancer	5.78E-05	5.89E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.89E-08	0.00E+00	5.89E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
2069 ALL	665205.2	4269630 NonCancer	5.86E-05	5.97E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2070 ALL	665209.4	4269582 NonCancer	5.95E-05	6.05E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.05E-08	0.00E+00	6.05E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.95E-05
2071 ALL	665213.7	4269535 NonCancer	6.03E-05	6.14E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.03E-05
2072 ALL	665217.9	4269487 NonCancer	6.14E-05	6.25E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.14E-05
2073 ALL	665222.1	4269439 NonCancer	6.07E-05	6.18E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.07E-05
2074 ALL	665226.4	4269391 NonCancer	6.02E-05	6.12E-08	5.67E-05	0.00E+00	0.00E+00	5.67E-05	6.12E-08	0.00E+00	6.12E-08	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	6.02E-05
2075 ALL	665230.6	4269343 NonCancer	5.93E-05	6.04E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.04E-08	0.00E+00	6.04E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
2076 ALL	665234.8	4269296 NonCancer	5.91E-05	6.02E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.91E-05
2077 ALL	665239.1	4269248 NonCancer	6.11E-05	6.21E-08	5.75E-05	0.00E+00	0.00E+00	5.75E-05	6.21E-08	0.00E+00	6.21E-08	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	6.11E-05
2078 ALL	665243.3	4269200 NonCancer	6.62E-05	6.73E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.73E-08	0.00E+00	6.73E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2079 ALL	665247.6	4269152 NonCancer	6.03E-05	6.14E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.03E-05

2080 ALL	665251.8	4269104	NonCancer	5.47E-05	5.57E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05	5.57E-08	0.00E+00	5.57E-08	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.47E-05
2081 ALL	665256	4269057	NonCancer	5.07E-05	5.16E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.07E-05
2082 ALL	665213.1	4269824	NonCancer	5.02E-05	5.11E-08	4.73E-05	0.00E+00	0.00E+00	4.73E-05	5.11E-08	0.00E+00	5.11E-08	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	5.02E-05
2083 ALL	665217.4	4269776	NonCancer	5.25E-05	5.34E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.34E-08	0.00E+00	5.34E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.25E-05
2084 ALL	665221.6	4269728	NonCancer	5.50E-05	5.60E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2085 ALL	665225.8	4269680	NonCancer	5.68E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.68E-05
2086 ALL	665230.1	4269632	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
2087 ALL	665234.3	4269585	NonCancer	5.86E-05	5.97E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2088 ALL	665238.6	4269537	NonCancer	5.96E-05	6.07E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05	6.07E-08	0.00E+00	6.07E-08	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.96E-05
2089 ALL	665242.8	4269489	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
2090 ALL	665247	4269441	NonCancer	6.06E-05	6.17E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.17E-08	0.00E+00	6.17E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
2091 ALL	665251.3	4269393	NonCancer	6.08E-05	6.19E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.19E-08	0.00E+00	6.19E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
2092 ALL	665255.5	4269346	NonCancer	5.99E-05	6.09E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.09E-08	0.00E+00	6.09E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2093 ALL	665259.7	4269298	NonCancer	5.95E-05	6.05E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.05E-08	0.00E+00	6.05E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.95E-05
2094 ALL	665264	4269250	NonCancer	6.18E-05	6.29E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.18E-05
2095 ALL	665268.2	4269202	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
2096 ALL	665272.5	4269154	NonCancer	6.57E-05	6.69E-08	6.19E-05	0.00E+00	0.00E+00	6.19E-05	6.69E-08	0.00E+00	6.69E-08	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.57E-05
2097 ALL	665276.7	4269107	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
2098 ALL	665280.9	4269059	NonCancer	5.15E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.15E-05
2099 ALL	665225.8	4269850	NonCancer	4.90E-05	4.98E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.90E-05
2100 ALL	665187.8	4269884	NonCancer	4.82E-05	4.91E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.91E-08	0.00E+00	4.91E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2101 ALL	665238	4269826	NonCancer	4.87E-05	4.96E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.96E-08	0.00E+00	4.96E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2102 ALL	665242.3	4269778	NonCancer	5.10E-05	5.19E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.19E-08	0.00E+00	5.19E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.10E-05
2103 ALL	665246.5	4269730	NonCancer	5.39E-05	5.48E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
2104 ALL	665250.7	4269682	NonCancer	5.55E-05	5.65E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
2105 ALL	665255	4269635	NonCancer	5.67E-05	5.77E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.67E-05
2106 ALL	665259.2	4269587	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
2107 ALL	665263.5	4269539	NonCancer	5.87E-05	5.97E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
2108 ALL	665267.7	4269491	NonCancer	5.94E-05	6.05E-08	5.60E-05	0.00E+00	0.00E+00	5.60E-05	6.05E-08	0.00E+00	6.05E-08	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.94E-05
2109 ALL	665271.9	4269443	NonCancer	5.99E-05	6.09E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.09E-08	0.00E+00	6.09E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2110 ALL	665276.2	4269396	NonCancer	6.09E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.09E-05
2111 ALL	665280.4	4269348	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
2112 ALL	665284.7	4269300	NonCancer	6.04E-05	6.14E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
2113 ALL	665288.9	4269252	NonCancer	6.31E-05	6.42E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	6.31E-05
2114 ALL	665293.1	4269204	NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
2115 ALL	665297.4	4269157	NonCancer	6.46E-05	6.58E-08	6.09E-05	0.00E+00	0.00E+00	6.09E-05	6.58E-08	0.00E+00	6.58E-08	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	6.46E-05
2116 ALL	665301.6	4269109	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
2117 ALL	665305.8	4269061	NonCancer	5.19E-05	5.29E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05	5.29E-08	0.00E+00	5.29E-08	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	5.19E-05
2118 ALL	665246.6	4269861	NonCancer	4.97E-05	5.05E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05
2119 ALL	665195.9	4269906	NonCancer	4.88E-05	4.97E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.88E-05
2120 ALL	665262.9	4269828	NonCancer	4.79E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.79E-05
2121 ALL	665267.2	4269780	NonCancer	4.95E-05	5.04E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05	5.04E-08	0.00E+00	5.04E-08	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.95E-05
2122 ALL	665271.4	4269732	NonCancer	5.24E-05	5.34E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.34E-08	0.00E+00	5.34E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.24E-05
2123 ALL	665275.6	4269685	NonCancer	5.40E-05	5.50E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.50E-08	0.00E+00	5.50E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
2124 ALL	665279.9	4269637	NonCancer	5.55E-05	5.64E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.64E-08	0.00E+00	5.64E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
2125 ALL	665284.1	4269589	NonCancer	5.67E-05	5.77E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.67E-05
2126 ALL	665288.4	4269541	NonCancer	5.79E-05	5.89E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.89E-08	0.00E+00	5.89E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.79E-05
2127 ALL	665292.6	4269493	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2128 ALL	665296.8	4269446	NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
2129 ALL	665301.1	4269398	NonCancer	6.03E-05	6.14E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.03E-05
2130 ALL	665305.3	4269350	NonCancer	6.07E-05	6.18E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.07E-05
2131 ALL	665309.6																	

2132 ALL	665313.8	4269254	NonCancer	6.40E-05	6.51E-08	6.03E-05	0.00E+00	0.00E+00	6.03E-05	6.51E-08	0.00E+00	6.51E-08	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	6.40E-05
2133 ALL	665318	4269207	NonCancer	6.22E-05	6.33E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	6.22E-05
2134 ALL	665322.3	4269159	NonCancer	6.02E-05	6.13E-08	5.67E-05	0.00E+00	0.00E+00	5.67E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	6.02E-05
2135 ALL	665326.5	4269111	NonCancer	5.54E-05	5.64E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.64E-08	0.00E+00	5.64E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
2136 ALL	665330.7	4269063	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
2137 ALL	665296.4	4269865	NonCancer	4.85E-05	4.94E-08	4.57E-05	0.00E+00	0.00E+00	4.57E-05	4.94E-08	0.00E+00	4.94E-08	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.85E-05
2138 ALL	665280	4269898	NonCancer	5.01E-05	5.09E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	5.01E-05
2139 ALL	665229.4	4269943	NonCancer	4.90E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.90E-05
2140 ALL	665195.1	4269956	NonCancer	4.87E-05	4.95E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.95E-08	0.00E+00	4.95E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2141 ALL	665312.7	4269832	NonCancer	4.82E-05	4.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2142 ALL	665317	4269785	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
2143 ALL	665321.2	4269737	NonCancer	4.94E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.94E-05
2144 ALL	665325.5	4269689	NonCancer	5.15E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.15E-05
2145 ALL	665329.7	4269641	NonCancer	5.30E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.30E-05
2146 ALL	665333.9	4269593	NonCancer	5.46E-05	5.56E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.56E-08	0.00E+00	5.56E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.46E-05
2147 ALL	665338.2	4269546	NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
2148 ALL	665342.4	4269498	NonCancer	5.72E-05	5.82E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05	5.82E-08	0.00E+00	5.82E-08	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.72E-05
2149 ALL	665346.6	4269450	NonCancer	5.79E-05	5.90E-08	5.46E-05	0.00E+00	0.00E+00	5.46E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.79E-05
2150 ALL	665350.9	4269402	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2151 ALL	665355.1	4269354	NonCancer	5.93E-05	6.03E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
2152 ALL	665359.4	4269307	NonCancer	6.01E-05	6.11E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05	6.11E-08	0.00E+00	6.11E-08	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	6.01E-05
2153 ALL	665363.6	4269259	NonCancer	6.23E-05	6.34E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.34E-08	0.00E+00	6.34E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.23E-05
2154 ALL	665367.8	4269211	NonCancer	6.18E-05	6.29E-08	5.82E-05	0.00E+00	0.00E+00	5.82E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	6.18E-05
2155 ALL	665372.1	4269163	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
2156 ALL	665376.3	4269115	NonCancer	5.51E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.51E-05
2157 ALL	665380.5	4269068	NonCancer	5.30E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.30E-05
2158 ALL	665346.2	4269870	NonCancer	4.76E-05	4.84E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.84E-08	0.00E+00	4.84E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.76E-05
2159 ALL	665329.8	4269902	NonCancer	4.79E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.79E-05
2160 ALL	665313.5	4269935	NonCancer	5.09E-05	5.18E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05	5.18E-08	0.00E+00	5.18E-08	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	5.09E-05
2161 ALL	665262.8	4269981	NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
2162 ALL	665228.5	4269993	NonCancer	4.98E-05	5.07E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05	5.07E-08	0.00E+00	5.07E-08	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.98E-05
2163 ALL	665194.2	4270006	NonCancer	4.95E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.95E-05
2164 ALL	665362.5	4269837	NonCancer	4.95E-05	5.04E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05	5.04E-08	0.00E+00	5.04E-08	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.95E-05
2165 ALL	665366.8	4269789	NonCancer	5.10E-05	5.19E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.19E-08	0.00E+00	5.19E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.10E-05
2166 ALL	665371	4269741	NonCancer	5.04E-05	5.13E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05	5.13E-08	0.00E+00	5.13E-08	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	5.04E-05
2167 ALL	665375.3	4269693	NonCancer	4.87E-05	4.95E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05	4.95E-08	0.00E+00	4.95E-08	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.87E-05
2168 ALL	665379.5	4269646	NonCancer	5.02E-05	5.11E-08	4.73E-05	0.00E+00	0.00E+00	4.73E-05	5.11E-08	0.00E+00	5.11E-08	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	5.02E-05
2169 ALL	665383.7	4269598	NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
2170 ALL	665388	4269550	NonCancer	5.46E-05	5.56E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05	5.56E-08	0.00E+00	5.56E-08	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.46E-05
2171 ALL	665392.2	4269502	NonCancer	5.58E-05	5.68E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05	5.68E-08	0.00E+00	5.68E-08	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.58E-05
2172 ALL	665396.4	4269454	NonCancer	5.74E-05	5.84E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.74E-05
2173 ALL	665400.7	4269407	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
2174 ALL	665404.9	4269359	NonCancer	5.85E-05	5.95E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.85E-05
2175 ALL	665409.2	4269311	NonCancer	5.87E-05	5.98E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
2176 ALL	665413.4	4269263	NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
2177 ALL	665417.6	4269215	NonCancer	5.84E-05	5.94E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05	5.94E-08	0.00E+00	5.94E-08	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.84E-05
2178 ALL	665421.9	4269168	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
2179 ALL	665426.1	4269120	NonCancer	5.62E-05	5.72E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.62E-05
2180 ALL	665430.4	4269072	NonCancer	5.43E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
2181 ALL	665391.9	4269882	NonCancer	4.99E-05	5.08E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.99E-05
2182 ALL	665371.4	4269923	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
2183 ALL	665351	4																

2184 ALL	665287.7	4270021	NonCancer	5.91E-05	6.02E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.91E-05
2185 ALL	665244.8	4270037	NonCancer	5.84E-05	5.94E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05	5.94E-08	0.00E+00	5.94E-08	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.84E-05
2186 ALL	665201.9	4270053	NonCancer	5.98E-05	6.08E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05	6.08E-08	0.00E+00	6.08E-08	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.98E-05
2187 ALL	665412.3	4269841	NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
2188 ALL	665416.6	4269793	NonCancer	5.28E-05	5.38E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	5.28E-05
2189 ALL	665420.8	4269746	NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
2190 ALL	665425.1	4269698	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
2191 ALL	665429.3	4269650	NonCancer	4.79E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.79E-05
2192 ALL	665433.5	4269602	NonCancer	4.95E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.95E-05
2193 ALL	665437.8	4269554	NonCancer	5.15E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.15E-05
2194 ALL	665442	4269507	NonCancer	5.34E-05	5.44E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.34E-05
2195 ALL	665446.3	4269459	NonCancer	5.60E-05	5.69E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.69E-08	0.00E+00	5.69E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.60E-05
2196 ALL	665450.5	4269411	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
2197 ALL	665454.7	4269363	NonCancer	5.91E-05	6.02E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.91E-05
2198 ALL	665459	4269315	NonCancer	5.99E-05	6.09E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.09E-08	0.00E+00	6.09E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2199 ALL	665463.2	4269268	NonCancer	5.99E-05	6.09E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.09E-08	0.00E+00	6.09E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2200 ALL	665467.4	4269220	NonCancer	5.87E-05	5.98E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
2201 ALL	665471.7	4269172	NonCancer	5.72E-05	5.82E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05	5.82E-08	0.00E+00	5.82E-08	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.72E-05
2202 ALL	665475.9	4269124	NonCancer	5.59E-05	5.69E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.69E-08	0.00E+00	5.69E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.59E-05
2203 ALL	665480.2	4269076	NonCancer	5.47E-05	5.57E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05	5.57E-08	0.00E+00	5.57E-08	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.47E-05
2204 ALL	665442.5	4269885	NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2205 ALL	665422.9	4269924	NonCancer	5.30E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.30E-05
2206 ALL	665403.2	4269964	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
2207 ALL	665383.6	4270003	NonCancer	6.27E-05	6.38E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.38E-08	0.00E+00	6.38E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.27E-05
2208 ALL	665322.8	4270058	NonCancer	6.77E-05	6.89E-08	6.38E-05	0.00E+00	0.00E+00	6.38E-05	6.89E-08	0.00E+00	6.89E-08	0.00E+00	0.00E+00	6.38E-05	0.00E+00	0.00E+00	6.77E-05
2209 ALL	665281.7	4270073	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
2210 ALL	665240.5	4270088	NonCancer	7.04E-05	7.17E-08	6.64E-05	0.00E+00	0.00E+00	6.64E-05	7.17E-08	0.00E+00	7.17E-08	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	7.04E-05
2211 ALL	665199.4	4270104	NonCancer	7.23E-05	7.36E-08	6.81E-05	0.00E+00	0.00E+00	6.81E-05	7.36E-08	0.00E+00	7.36E-08	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	7.23E-05
2212 ALL	665462.2	4269846	NonCancer	6.06E-05	6.17E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.17E-08	0.00E+00	6.17E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
2213 ALL	665466.4	4269798	NonCancer	5.76E-05	5.86E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.76E-05
2214 ALL	665470.6	4269750	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
2215 ALL	665474.9	4269702	NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
2216 ALL	665479.1	4269654	NonCancer	5.03E-05	5.12E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05	5.12E-08	0.00E+00	5.12E-08	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	5.03E-05
2217 ALL	665483.3	4269607	NonCancer	4.96E-05	5.05E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.96E-05
2218 ALL	665487.6	4269559	NonCancer	5.09E-05	5.18E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05	5.18E-08	0.00E+00	5.18E-08	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	5.09E-05
2219 ALL	665491.8	4269511	NonCancer	5.17E-05	5.26E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05	5.26E-08	0.00E+00	5.26E-08	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	5.17E-05
2220 ALL	665496.1	4269463	NonCancer	5.29E-05	5.38E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.29E-05
2221 ALL	665500.3	4269415	NonCancer	5.58E-05	5.67E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05	5.67E-08	0.00E+00	5.67E-08	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.58E-05
2222 ALL	665504.5	4269368	NonCancer	5.78E-05	5.88E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
2223 ALL	665508.8	4269320	NonCancer	6.23E-05	6.34E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.34E-08	0.00E+00	6.34E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.23E-05
2224 ALL	665513	4269272	NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2225 ALL	665517.2	4269224	NonCancer	6.44E-05	6.56E-08	6.07E-05	0.00E+00	0.00E+00	6.07E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.44E-05
2226 ALL	665521.5	4269176	NonCancer	6.03E-05	6.14E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.03E-05
2227 ALL	665525.7	4269129	NonCancer	5.65E-05	5.75E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.65E-05
2228 ALL	665530	4269081	NonCancer	5.50E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.50E-05
2229 ALL	665543.1	4269892	NonCancer	5.62E-05	5.72E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.62E-05
2230 ALL	665524.4	4269929	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
2231 ALL	665505.7	4269967	NonCancer	5.92E-05	6.02E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.92E-05
2232 ALL	665487	4270004	NonCancer	6.25E-05	6.36E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05	6.36E-08	0.00E+00	6.36E-08	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	6.25E-05
2233 ALL	665468.3	4270042	NonCancer	6.35E-05	6.47E-08	5.99E-05	0.00E+00	0.00E+00	5.99E-05	6.47E-08	0.00E+00	6.47E-08	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	6.35E-05
2234 ALL	665449.6	4270079	NonCancer	6.32E-05	6.43E-08	5.96E-05	0.00E+00	0.00E+00	5.96E-05	6.43E-08	0.00E+00	6.43E-08	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	6.32E-05
2235 ALL	665391.7																	

2236 ALL	665352.5	4270146 NonCancer	6.71E-05	6.82E-08	6.32E-05	0.00E+00	0.00E+00	6.32E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.71E-05
2237 ALL	665313.3	4270160 NonCancer	7.39E-05	7.52E-08	6.96E-05	0.00E+00	0.00E+00	6.96E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.96E-05	0.00E+00	0.00E+00	7.39E-05
2238 ALL	665274.1	4270175 NonCancer	7.76E-05	7.90E-08	7.31E-05	0.00E+00	0.00E+00	7.31E-05	7.90E-08	0.00E+00	7.90E-08	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.76E-05
2239 ALL	665234.9	4270190 NonCancer	8.01E-05	8.15E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.15E-08	0.00E+00	8.15E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
2240 ALL	665195.7	4270204 NonCancer	8.04E-05	8.18E-08	7.58E-05	0.00E+00	0.00E+00	7.58E-05	8.18E-08	0.00E+00	8.18E-08	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	8.04E-05
2241 ALL	665561.8	4269854 NonCancer	5.48E-05	5.58E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.48E-05
2242 ALL	665566	4269807 NonCancer	5.66E-05	5.76E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.66E-05
2243 ALL	665570.2	4269759 NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
2244 ALL	665574.5	4269711 NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2245 ALL	665578.7	4269663 NonCancer	5.14E-05	5.23E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.14E-05
2246 ALL	665583	4269615 NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
2247 ALL	665587.2	4269568 NonCancer	4.88E-05	4.97E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.88E-05
2248 ALL	665591.4	4269520 NonCancer	4.77E-05	4.85E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05	4.85E-08	0.00E+00	4.85E-08	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.77E-05
2249 ALL	665595.7	4269472 NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
2250 ALL	665599.9	4269424 NonCancer	5.32E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.32E-05
2251 ALL	665604.1	4269376 NonCancer	5.47E-05	5.57E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05	5.57E-08	0.00E+00	5.57E-08	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.47E-05
2252 ALL	665608.4	4269329 NonCancer	5.97E-05	5.97E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
2253 ALL	665612.6	4269281 NonCancer	6.61E-05	6.72E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.61E-05
2254 ALL	665616.9	4269233 NonCancer	6.14E-05	6.25E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	6.14E-05
2255 ALL	665621.1	4269185 NonCancer	5.50E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.50E-05
2256 ALL	665625.3	4269137 NonCancer	5.54E-05	5.63E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
2257 ALL	665629.6	4269090 NonCancer	5.61E-05	5.61E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.61E-08	0.00E+00	5.61E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.51E-05
2258 ALL	665640.9	4269904 NonCancer	5.93E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.93E-05
2259 ALL	665620.5	4269945 NonCancer	6.13E-05	6.24E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.24E-08	0.00E+00	6.24E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.13E-05
2260 ALL	665600	4269986 NonCancer	6.64E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.64E-05
2261 ALL	665579.6	4270027 NonCancer	7.01E-05	7.13E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.13E-08	0.00E+00	7.13E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.01E-05
2262 ALL	665559.1	4270068 NonCancer	7.35E-05	7.48E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.35E-05
2263 ALL	665538.7	4270109 NonCancer	7.27E-05	7.40E-08	6.86E-05	0.00E+00	0.00E+00	6.86E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.86E-05	0.00E+00	0.00E+00	7.27E-05
2264 ALL	665518.2	4270150 NonCancer	6.97E-05	7.09E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.09E-08	0.00E+00	7.09E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.97E-05
2265 ALL	665454.9	4270207 NonCancer	6.87E-05	7.00E-08	6.48E-05	0.00E+00	0.00E+00	6.48E-05	7.00E-08	0.00E+00	7.00E-08	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.87E-05
2266 ALL	665412	4270223 NonCancer	6.67E-05	6.79E-08	6.29E-05	0.00E+00	0.00E+00	6.29E-05	6.79E-08	0.00E+00	6.79E-08	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.67E-05
2267 ALL	665369.1	4270239 NonCancer	6.73E-05	6.85E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.85E-08	0.00E+00	6.85E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.73E-05
2268 ALL	665326.3	4270255 NonCancer	6.83E-05	6.95E-08	6.44E-05	0.00E+00	0.00E+00	6.44E-05	6.95E-08	0.00E+00	6.95E-08	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.83E-05
2269 ALL	665283.4	4270271 NonCancer	7.37E-05	7.50E-08	6.95E-05	0.00E+00	0.00E+00	6.95E-05	7.50E-08	0.00E+00	7.50E-08	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	7.37E-05
2270 ALL	665240.5	4270287 NonCancer	8.10E-05	8.24E-08	7.63E-05	0.00E+00	0.00E+00	7.63E-05	8.24E-08	0.00E+00	8.24E-08	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	8.10E-05
2271 ALL	665197.7	4270303 NonCancer	8.69E-05	8.84E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.84E-08	0.00E+00	8.84E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.69E-05
2272 ALL	665661.4	4269863 NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
2273 ALL	665665.6	4269815 NonCancer	5.85E-05	5.95E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.85E-05
2274 ALL	665669.8	4269768 NonCancer	5.95E-05	6.06E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.06E-08	0.00E+00	6.06E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.95E-05
2275 ALL	665674.1	4269720 NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2276 ALL	665678.3	4269672 NonCancer	5.35E-05	5.44E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.35E-05
2277 ALL	665682.6	4269624 NonCancer	4.89E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
2278 ALL	665686.8	4269576 NonCancer	4.75E-05	4.83E-08	4.47E-05	0.00E+00	0.00E+00	4.47E-05	4.83E-08	0.00E+00	4.83E-08	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.75E-05
2279 ALL	665691	4269529 NonCancer	4.74E-05	4.83E-08	4.47E-05	0.00E+00	0.00E+00	4.47E-05	4.83E-08	0.00E+00	4.83E-08	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.74E-05
2280 ALL	665695.3	4269481 NonCancer	4.76E-05	4.84E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.84E-08	0.00E+00	4.84E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.76E-05
2281 ALL	665699.5	4269433 NonCancer	5.14E-05	5.23E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	5.14E-05
2282 ALL	665703.8	4269385 NonCancer	5.27E-05	5.36E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05	5.36E-08	0.00E+00	5.36E-08	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	5.27E-05
2283 ALL	665708	4269337 NonCancer	5.30E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.30E-05
2284 ALL	665712.2	4269290 NonCancer	5.17E-05	5.26E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05	5.26E-08	0.00E+00	5.26E-08	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	5.17E-05
2285 ALL	665716.5	4269242 NonCancer	5.32E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.32E-05
2286 ALL	665720.7	4269194 NonCancer	5.37E-05	5.47E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
2287 ALL	665724.9	4269146 NonCancer	5.36E-05	5.46E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	5.36E-05

2288 ALL	665729.2	4269099 NonCancer	5.48E-05	5.58E-08	5.16E-05	0.00E+00	0.00E+00	5.16E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.16E-05	0.00E+00	0.00E+00	5.48E-05
2289 ALL	665741.3	4269911 NonCancer	6.72E-05	6.84E-08	6.33E-05	0.00E+00	0.00E+00	6.33E-05	6.84E-08	0.00E+00	6.84E-08	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	6.72E-05
2290 ALL	665721.7	4269951 NonCancer	6.37E-05	6.49E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.49E-08	0.00E+00	6.49E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.37E-05
2291 ALL	665702.1	4269990 NonCancer	6.08E-05	6.18E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
2292 ALL	665682.4	4270029 NonCancer	6.69E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.69E-05
2293 ALL	665662.8	4270069 NonCancer	7.23E-05	7.35E-08	6.81E-05	0.00E+00	0.00E+00	6.81E-05	7.35E-08	0.00E+00	7.35E-08	0.00E+00	0.00E+00	6.81E-05	0.00E+00	0.00E+00	7.23E-05
2294 ALL	665643.2	4270108 NonCancer	7.82E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.82E-05
2295 ALL	665623.5	4270147 NonCancer	7.48E-05	7.61E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
2296 ALL	665603.9	4270187 NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
2297 ALL	665584.3	4270226 NonCancer	6.73E-05	6.85E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.85E-08	0.00E+00	6.85E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.73E-05
2298 ALL	665523.5	4270281 NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
2299 ALL	665482.3	4270296 NonCancer	7.24E-05	7.36E-08	6.82E-05	0.00E+00	0.00E+00	6.82E-05	7.36E-08	0.00E+00	7.36E-08	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	7.24E-05
2300 ALL	665441.2	4270311 NonCancer	7.33E-05	7.46E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.46E-08	0.00E+00	7.46E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.33E-05
2301 ALL	665400	4270327 NonCancer	6.98E-05	7.10E-08	6.58E-05	0.00E+00	0.00E+00	6.58E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	6.98E-05
2302 ALL	665358.9	4270342 NonCancer	7.59E-05	7.72E-08	7.15E-05	0.00E+00	0.00E+00	7.15E-05	7.72E-08	0.00E+00	7.72E-08	0.00E+00	0.00E+00	7.15E-05	0.00E+00	0.00E+00	7.59E-05
2303 ALL	665317.7	4270357 NonCancer	8.49E-05	8.64E-08	8.00E-05	0.00E+00	0.00E+00	8.00E-05	8.64E-08	0.00E+00	8.64E-08	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.49E-05
2304 ALL	665276.6	4270373 NonCancer	7.71E-05	7.84E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.84E-08	0.00E+00	7.84E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.71E-05
2305 ALL	665235.4	4270388 NonCancer	7.34E-05	7.47E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.34E-05
2306 ALL	665194.2	4270404 NonCancer	7.79E-05	7.93E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.79E-05
2307 ALL	665761	4269872 NonCancer	6.45E-05	6.57E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
2308 ALL	665765.2	4269824 NonCancer	6.58E-05	6.70E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05	6.70E-08	0.00E+00	6.70E-08	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.58E-05
2309 ALL	665769.5	4269776 NonCancer	6.63E-05	6.74E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
2310 ALL	665773.7	4269729 NonCancer	6.25E-05	6.36E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05	6.36E-08	0.00E+00	6.36E-08	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	6.25E-05
2311 ALL	665777.9	4269681 NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
2312 ALL	665782.2	4269633 NonCancer	5.39E-05	5.48E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
2313 ALL	665786.4	4269585 NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
2314 ALL	665790.6	4269538 NonCancer	4.86E-05	4.95E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05	4.95E-08	0.00E+00	4.95E-08	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.86E-05
2315 ALL	665794.9	4269490 NonCancer	4.70E-05	4.78E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
2316 ALL	665799.1	4269442 NonCancer	4.67E-05	4.76E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05	4.76E-08	0.00E+00	4.76E-08	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.67E-05
2317 ALL	665803.4	4269394 NonCancer	4.57E-05	4.65E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05	4.65E-08	0.00E+00	4.65E-08	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	4.57E-05
2318 ALL	665807.6	4269346 NonCancer	4.79E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.79E-05
2319 ALL	665811.8	4269299 NonCancer	5.54E-05	5.64E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.64E-08	0.00E+00	5.64E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
2320 ALL	665816.1	4269251 NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2321 ALL	665820.3	4269203 NonCancer	5.23E-05	5.32E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.23E-05
2322 ALL	665824.6	4269155 NonCancer	5.17E-05	5.26E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05	5.26E-08	0.00E+00	5.26E-08	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	5.17E-05
2323 ALL	665828.8	4269107 NonCancer	5.21E-05	5.31E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
2324 ALL	665839.8	4269923 NonCancer	6.92E-05	7.04E-08	6.52E-05	0.00E+00	0.00E+00	6.52E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.92E-05
2325 ALL	665818.9	4269964 NonCancer	6.64E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.64E-05
2326 ALL	665798.1	4270006 NonCancer	5.95E-05	6.06E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.06E-08	0.00E+00	6.06E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.95E-05
2327 ALL	665777.3	4270048 NonCancer	6.10E-05	6.21E-08	5.75E-05	0.00E+00	0.00E+00	5.75E-05	6.21E-08	0.00E+00	6.21E-08	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	6.10E-05
2328 ALL	665756.5	4270089 NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2329 ALL	665735.6	4270131 NonCancer	7.15E-05	7.27E-08	6.74E-05	0.00E+00	0.00E+00	6.74E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.74E-05	0.00E+00	0.00E+00	7.15E-05
2330 ALL	665714.8	4270173 NonCancer	7.34E-05	7.47E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.34E-05
2331 ALL	665694	4270214 NonCancer	7.21E-05	7.34E-08	6.79E-05	0.00E+00	0.00E+00	6.79E-05	7.34E-08	0.00E+00	7.34E-08	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	7.21E-05
2332 ALL	665673.2	4270256 NonCancer	6.91E-05	7.04E-08	6.51E-05	0.00E+00	0.00E+00	6.51E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.91E-05
2333 ALL	665652.3	4270298 NonCancer	6.28E-05	6.39E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.28E-05
2334 ALL	665587.9	4270356 NonCancer	6.45E-05	6.56E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
2335 ALL	665544.2	4270372 NonCancer	7.19E-05	7.32E-08	6.78E-05	0.00E+00	0.00E+00	6.78E-05	7.32E-08	0.00E+00	7.32E-08	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	7.19E-05
2336 ALL	665500.6	4270388 NonCancer	7.56E-05	7.69E-08	7.12E-05	0.00E+00	0.00E+00	7.12E-05	7.69E-08	0.00E+00	7.69E-08	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.56E-05
2337 ALL	665456.9	4270405 NonCancer	7.34E-05	7.47E-08	6.91E-05	0.00E+00	0.00E+00	6.91E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	7.34E-05
2338 ALL	665413.3	4270421 NonCancer	7.52E-05	7.66E-08	7.09E-05	0.00E+00	0.00E+00	7.09E-05	7.66E-08	0.00E+00	7.66E-08	0.00E+00	0.00E+00	7.09E-05	0.00E+00	0.00E+00	7.52E-05
2339 ALL	665369.6	4270437 NonCancer	7.70E-05	7.84E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.84E-08	0.00E+00	7.84E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.70E-05

2340 ALL	665326	4270454	NonCancer	7.57E-05	7.70E-08	7.13E-05	0.00E+00	0.00E+00	7.13E-05	7.70E-08	0.00E+00	7.70E-08	0.00E+00	0.00E+00	7.13E-05	0.00E+00	0.00E+00	7.57E-05
2341 ALL	665282.3	4270470	NonCancer	7.48E-05	7.61E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.48E-05
2342 ALL	665238.7	4270486	NonCancer	7.35E-05	7.48E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.35E-05
2343 ALL	665195	4270503	NonCancer	7.35E-05	7.48E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.35E-05
2344 ALL	665860.6	4269881	NonCancer	6.74E-05	6.86E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.74E-05
2345 ALL	665864.8	4269833	NonCancer	6.71E-05	6.83E-08	6.32E-05	0.00E+00	0.00E+00	6.32E-05	6.83E-08	0.00E+00	6.83E-08	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.71E-05
2346 ALL	665869.1	4269785	NonCancer	6.66E-05	6.68E-08	6.19E-05	0.00E+00	0.00E+00	6.19E-05	6.68E-08	0.00E+00	6.68E-08	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.66E-05
2347 ALL	665873.3	4269738	NonCancer	6.30E-05	6.41E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.41E-08	0.00E+00	6.41E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.30E-05
2348 ALL	665877.5	4269690	NonCancer	6.28E-05	6.39E-08	5.92E-05	0.00E+00	0.00E+00	5.92E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	6.28E-05
2349 ALL	665881.8	4269642	NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
2350 ALL	665886	4269594	NonCancer	6.45E-05	6.56E-08	6.07E-05	0.00E+00	0.00E+00	6.07E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.45E-05
2351 ALL	665890.3	4269546	NonCancer	5.83E-05	5.93E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05	5.93E-08	0.00E+00	5.93E-08	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.83E-05
2352 ALL	665894.5	4269499	NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
2353 ALL	665898.7	4269451	NonCancer	4.64E-05	4.72E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05	4.72E-08	0.00E+00	4.72E-08	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	4.64E-05
2354 ALL	665903	4269403	NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2355 ALL	665907.2	4269355	NonCancer	4.59E-05	4.67E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.59E-05
2356 ALL	665911.4	4269307	NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
2357 ALL	665915.7	4269260	NonCancer	5.11E-05	5.20E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.20E-08	0.00E+00	5.20E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.11E-05
2358 ALL	665919.9	4269212	NonCancer	4.81E-05	4.89E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.89E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
2359 ALL	665924.2	4269164	NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
2360 ALL	665928.4	4269116	NonCancer	5.47E-05	5.57E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05	5.57E-08	0.00E+00	5.57E-08	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.47E-05
2361 ALL	665940.1	4269930	NonCancer	6.65E-05	6.77E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05	6.77E-08	0.00E+00	6.77E-08	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.65E-05
2362 ALL	665919.9	4269970	NonCancer	6.54E-05	6.65E-08	6.16E-05	0.00E+00	0.00E+00	6.16E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.54E-05
2363 ALL	665899.8	4270011	NonCancer	6.45E-05	6.56E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.56E-08	0.00E+00	6.56E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
2364 ALL	665879.6	4270051	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
2365 ALL	665859.5	4270091	NonCancer	5.53E-05	5.62E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
2366 ALL	665839.4	4270132	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
2367 ALL	665819.2	4270172	NonCancer	6.22E-05	6.33E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	6.22E-05
2368 ALL	665799.1	4270212	NonCancer	5.92E-05	6.02E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
2369 ALL	665779	4270253	NonCancer	5.90E-05	6.00E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.90E-05
2370 ALL	665758.8	4270293	NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
2371 ALL	665738.7	4270333	NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
2372 ALL	665718.5	4270374	NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
2373 ALL	665656.2	4270430	NonCancer	6.22E-05	6.33E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	6.22E-05
2374 ALL	665614	4270445	NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
2375 ALL	665571.8	4270461	NonCancer	7.47E-05	7.60E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.47E-05
2376 ALL	665529.6	4270477	NonCancer	7.63E-05	7.76E-08	7.19E-05	0.00E+00	0.00E+00	7.19E-05	7.76E-08	0.00E+00	7.76E-08	0.00E+00	0.00E+00	7.19E-05	0.00E+00	0.00E+00	7.63E-05
2377 ALL	665487.4	4270493	NonCancer	7.76E-05	7.89E-08	7.31E-05	0.00E+00	0.00E+00	7.31E-05	7.89E-08	0.00E+00	7.89E-08	0.00E+00	0.00E+00	7.31E-05	0.00E+00	0.00E+00	7.76E-05
2378 ALL	665445.1	4270509	NonCancer	7.94E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.94E-05
2379 ALL	665402.9	4270524	NonCancer	7.95E-05	8.09E-08	7.49E-05	0.00E+00	0.00E+00	7.49E-05	8.09E-08	0.00E+00	8.09E-08	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.95E-05
2380 ALL	665360.7	4270540	NonCancer	7.83E-05	7.97E-08	7.38E-05	0.00E+00	0.00E+00	7.38E-05	7.97E-08	0.00E+00	7.97E-08	0.00E+00	0.00E+00	7.38E-05	0.00E+00	0.00E+00	7.83E-05
2381 ALL	665318.5	4270556	NonCancer	7.33E-05	7.46E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.46E-08	0.00E+00	7.46E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.33E-05
2382 ALL	665276.3	4270572	NonCancer	7.15E-05	7.27E-08	6.73E-05	0.00E+00	0.00E+00	6.73E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	7.15E-05
2383 ALL	665234.1	4270587	NonCancer	7.27E-05	7.40E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.27E-05
2384 ALL	665191.9	4270603	NonCancer	7.27E-05	7.40E-08	6.85E-05	0.00E+00	0.00E+00	6.85E-05	7.40E-08	0.00E+00	7.40E-08	0.00E+00	0.00E+00	6.85E-05	0.00E+00	0.00E+00	7.27E-05
2385 ALL	665960.2	4269890	NonCancer	7.18E-05	7.31E-08	6.77E-05	0.00E+00	0.00E+00	6.77E-05	7.31E-08	0.00E+00	7.31E-08	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	7.18E-05
2386 ALL	665964.4	4269842	NonCancer	7.12E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
2387 ALL	665968.7	4269794	NonCancer	6.81E-05	6.93E-08	6.42E-05	0.00E+00	0.00E+00	6.42E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.81E-05
2388 ALL	665972.9	4269746	NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2389 ALL	665977.2	4269699	NonCancer	6.39E-05	6.50E-08	6.02E-05	0.00E+00	0.00E+00	6.02E-05	6.50E-08	0.00E+00	6.50E-08	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.39E-05
2390 ALL	665981.4	4269651	NonCancer	6.33E-05	6.45E-08	5.97E-05	0.00E+00	0.00E+00	5.97E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	6.33E-05
2391 ALL	665985.6	4																

2392 ALL	665989.9	4269555 NonCancer	5.95E-05	6.05E-08	5.60E-05	0.00E+00	0.00E+00	5.60E-05	6.05E-08	0.00E+00	6.05E-08	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.95E-05
2393 ALL	665994.1	4269507 NonCancer	5.50E-05	5.60E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
2394 ALL	665998.3	4269460 NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
2395 ALL	666002.6	4269412 NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
2396 ALL	666006.8	4269364 NonCancer	4.70E-05	4.79E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.79E-08	0.00E+00	4.79E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
2397 ALL	666011.1	4269316 NonCancer	4.40E-05	4.48E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.48E-08	0.00E+00	4.48E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.40E-05
2398 ALL	666015.3	4269268 NonCancer	4.25E-05	4.33E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.33E-08	0.00E+00	4.33E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.25E-05
2399 ALL	666019.5	4269221 NonCancer	4.09E-05	4.16E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05	4.16E-08	0.00E+00	4.16E-08	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	4.09E-05
2400 ALL	666023.8	4269173 NonCancer	4.24E-05	4.32E-08	4.00E-05	0.00E+00	0.00E+00	4.00E-05	4.32E-08	0.00E+00	4.32E-08	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	4.24E-05
2401 ALL	666028	4269125 NonCancer	4.45E-05	4.52E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05	4.52E-08	0.00E+00	4.52E-08	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	4.45E-05
2402 ALL	665231.9	4269029 NonCancer	4.74E-05	4.83E-08	4.47E-05	0.00E+00	0.00E+00	4.47E-05	4.83E-08	0.00E+00	4.83E-08	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.74E-05
2403 ALL	665182.2	4269028 NonCancer	4.43E-05	4.51E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05	4.51E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.43E-05
2404 ALL	665132.5	4269026 NonCancer	4.19E-05	4.26E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.19E-05
2405 ALL	665082.8	4269025 NonCancer	3.91E-05	3.98E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05	3.98E-08	0.00E+00	3.98E-08	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.91E-05
2406 ALL	665033.1	4269023 NonCancer	3.64E-05	3.70E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05	3.70E-08	0.00E+00	3.70E-08	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.64E-05
2407 ALL	664983.4	4269022 NonCancer	3.59E-05	3.65E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05	3.65E-08	0.00E+00	3.65E-08	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.59E-05
2408 ALL	664933.8	4269020 NonCancer	3.77E-05	3.84E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05	3.84E-08	0.00E+00	3.84E-08	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.77E-05
2409 ALL	664884.1	4269019 NonCancer	3.72E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.72E-05
2410 ALL	664834.4	4269017 NonCancer	3.56E-05	3.63E-08	3.36E-05	0.00E+00	0.00E+00	3.36E-05	3.63E-08	0.00E+00	3.63E-08	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	3.56E-05
2411 ALL	664784.7	4269016 NonCancer	3.97E-05	4.04E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.97E-05
2412 ALL	664735	4269014 NonCancer	4.38E-05	4.46E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05	4.46E-08	0.00E+00	4.46E-08	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.38E-05
2413 ALL	664685.3	4269013 NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2414 ALL	664635.6	4269011 NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
2415 ALL	664585.9	4269010 NonCancer	4.38E-05	4.46E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05	4.46E-08	0.00E+00	4.46E-08	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.38E-05
2416 ALL	664536.2	4269008 NonCancer	4.18E-05	4.26E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	4.18E-05
2417 ALL	664486.5	4269007 NonCancer	3.97E-05	4.04E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.97E-05
2418 ALL	664436.9	4269005 NonCancer	4.07E-05	4.14E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	4.07E-05
2419 ALL	664387.2	4269004 NonCancer	4.11E-05	4.19E-08	3.88E-05	0.00E+00	0.00E+00	3.88E-05	4.19E-08	0.00E+00	4.19E-08	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	4.11E-05
2420 ALL	664337.5	4269002 NonCancer	4.08E-05	4.15E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.15E-08	0.00E+00	4.15E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.08E-05
2421 ALL	664287.8	4269001 NonCancer	4.01E-05	4.08E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05	4.08E-08	0.00E+00	4.08E-08	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	4.01E-05
2422 ALL	664238.1	4268999 NonCancer	3.89E-05	3.96E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05	3.96E-08	0.00E+00	3.96E-08	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.89E-05
2423 ALL	664188.4	4268998 NonCancer	3.93E-05	4.00E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.93E-05
2424 ALL	664138.7	4268996 NonCancer	4.26E-05	4.33E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.33E-08	0.00E+00	4.33E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.26E-05
2425 ALL	664089	4268995 NonCancer	4.55E-05	4.63E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.55E-05
2426 ALL	664039.3	4268993 NonCancer	4.72E-05	4.80E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05	4.80E-08	0.00E+00	4.80E-08	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.72E-05
2427 ALL	663989.7	4268992 NonCancer	4.76E-05	4.84E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.84E-08	0.00E+00	4.84E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.76E-05
2428 ALL	663940	4268990 NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
2429 ALL	663890.3	4268989 NonCancer	5.57E-05	5.67E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05	5.67E-08	0.00E+00	5.67E-08	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.57E-05
2430 ALL	663840.6	4268987 NonCancer	6.05E-05	6.15E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.15E-08	0.00E+00	6.15E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
2431 ALL	663790.9	4268986 NonCancer	6.29E-05	6.41E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.41E-08	0.00E+00	6.41E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.29E-05
2432 ALL	663741.2	4268984 NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
2433 ALL	663691.5	4268983 NonCancer	6.67E-05	6.79E-08	6.29E-05	0.00E+00	0.00E+00	6.29E-05	6.79E-08	0.00E+00	6.79E-08	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.67E-05
2434 ALL	663641.8	4268981 NonCancer	6.73E-05	6.85E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.85E-08	0.00E+00	6.85E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.73E-05
2435 ALL	663592.1	4268980 NonCancer	6.70E-05	6.82E-08	6.31E-05	0.00E+00	0.00E+00	6.31E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.70E-05
2436 ALL	663542.4	4268978 NonCancer	6.58E-05	6.69E-08	6.20E-05	0.00E+00	0.00E+00	6.20E-05	6.69E-08	0.00E+00	6.69E-08	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	6.58E-05
2437 ALL	663492.8	4268977 NonCancer	6.39E-05	6.50E-08	6.02E-05	0.00E+00	0.00E+00	6.02E-05	6.50E-08	0.00E+00	6.50E-08	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.39E-05
2438 ALL	663443.1	4268975 NonCancer	6.07E-05	6.18E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.07E-05
2439 ALL	663393.4	4268974 NonCancer	5.60E-05	5.69E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.69E-08	0.00E+00	5.69E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.60E-05
2440 ALL	663343.7	4268972 NonCancer	5.29E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.29E-05
2441 ALL	663294	4268971 NonCancer	5.04E-05	5.13E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05	5.13E-08	0.00E+00	5.13E-08	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	5.04E-05
2442 ALL	663244.3	4268969 NonCancer	4.84E-05	4.92E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05	4.92E-08	0.00E+00	4.92E-08	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.84E-05
2443 ALL	663194.6	4268968 NonCancer	4.70E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.70E-05

2444 ALL	663144.9	4268966 NonCancer	4.73E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
2445 ALL	663095.2	4268965 NonCancer	5.08E-05	5.17E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05	5.17E-08	0.00E+00	5.17E-08	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	5.08E-05
2446 ALL	663045.6	4268963 NonCancer	5.32E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.32E-05
2447 ALL	662995.9	4268962 NonCancer	5.38E-05	5.47E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.38E-05
2448 ALL	662946.2	4268960 NonCancer	5.50E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.50E-05
2449 ALL	662896.5	4268959 NonCancer	5.62E-05	5.72E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.62E-05
2450 ALL	662846.8	4268957 NonCancer	5.54E-05	5.64E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.64E-08	0.00E+00	5.64E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
2451 ALL	662797.1	4268956 NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
2452 ALL	662747.4	4268954 NonCancer	5.35E-05	5.45E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05	5.45E-08	0.00E+00	5.45E-08	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	5.35E-05
2453 ALL	665232.7	4269004 NonCancer	4.55E-05	4.63E-08	4.28E-05	0.00E+00	0.00E+00	4.28E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.55E-05
2454 ALL	665183	4269003 NonCancer	4.29E-05	4.37E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05	4.37E-08	0.00E+00	4.37E-08	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.29E-05
2455 ALL	665133.3	4269001 NonCancer	4.03E-05	4.10E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	4.03E-05
2456 ALL	665083.6	4269000 NonCancer	3.76E-05	3.83E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05	3.83E-08	0.00E+00	3.83E-08	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.76E-05
2457 ALL	665033.9	4268998 NonCancer	3.50E-05	3.56E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05	3.56E-08	0.00E+00	3.56E-08	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.50E-05
2458 ALL	664984.2	4268997 NonCancer	3.60E-05	3.66E-08	3.39E-05	0.00E+00	0.00E+00	3.39E-05	3.66E-08	0.00E+00	3.66E-08	0.00E+00	0.00E+00	3.39E-05	0.00E+00	0.00E+00	3.60E-05
2459 ALL	664934.5	4268995 NonCancer	3.74E-05	3.81E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.81E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.74E-05
2460 ALL	664884.8	4268994 NonCancer	3.69E-05	3.76E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.76E-08	0.00E+00	3.76E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.69E-05
2461 ALL	664835.1	4268992 NonCancer	3.64E-05	3.70E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05	3.70E-08	0.00E+00	3.70E-08	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.64E-05
2462 ALL	664785.4	4268991 NonCancer	4.03E-05	4.10E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.03E-05
2463 ALL	664735.8	4268989 NonCancer	4.39E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.39E-05
2464 ALL	664686.1	4268988 NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2465 ALL	664636.4	4268986 NonCancer	4.43E-05	4.50E-08	4.17E-05	0.00E+00	0.00E+00	4.17E-05	4.50E-08	0.00E+00	4.50E-08	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	4.43E-05
2466 ALL	664586.7	4268985 NonCancer	4.28E-05	4.36E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05	4.36E-08	0.00E+00	4.36E-08	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	4.28E-05
2467 ALL	664537	4268983 NonCancer	4.08E-05	4.16E-08	3.85E-05	0.00E+00	0.00E+00	3.85E-05	4.16E-08	0.00E+00	4.16E-08	0.00E+00	0.00E+00	3.85E-05	0.00E+00	0.00E+00	4.08E-05
2468 ALL	664487.3	4268982 NonCancer	3.95E-05	4.02E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05	4.02E-08	0.00E+00	4.02E-08	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.95E-05
2469 ALL	664437.6	4268980 NonCancer	4.03E-05	4.10E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	4.03E-05
2470 ALL	664387.9	4268979 NonCancer	4.05E-05	4.12E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05	4.12E-08	0.00E+00	4.12E-08	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	4.05E-05
2471 ALL	664338.2	4268977 NonCancer	4.02E-05	4.10E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.02E-05
2472 ALL	664288.5	4268976 NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
2473 ALL	664238.9	4268974 NonCancer	3.84E-05	3.91E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05	3.91E-08	0.00E+00	3.91E-08	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.84E-05
2474 ALL	664189.2	4268973 NonCancer	4.03E-05	4.10E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.03E-05
2475 ALL	664139.5	4268971 NonCancer	4.32E-05	4.40E-08	4.07E-05	0.00E+00	0.00E+00	4.07E-05	4.40E-08	0.00E+00	4.40E-08	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	4.32E-05
2476 ALL	664089.8	4268970 NonCancer	4.58E-05	4.66E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.66E-08	0.00E+00	4.66E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.58E-05
2477 ALL	664040.1	4268968 NonCancer	4.70E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.70E-05
2478 ALL	663990.4	4268967 NonCancer	4.70E-05	4.78E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
2479 ALL	663940.7	4268965 NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
2480 ALL	663891	4268964 NonCancer	5.62E-05	5.72E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.62E-05
2481 ALL	663841.3	4268962 NonCancer	6.07E-05	6.18E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.07E-05
2482 ALL	663791.7	4268961 NonCancer	6.31E-05	6.42E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	6.31E-05
2483 ALL	663742	4268959 NonCancer	6.52E-05	6.64E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
2484 ALL	663692.3	4268958 NonCancer	6.65E-05	6.77E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05	6.77E-08	0.00E+00	6.77E-08	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.65E-05
2485 ALL	663642.6	4268956 NonCancer	6.68E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.68E-05
2486 ALL	663592.9	4268955 NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2487 ALL	663543.2	4268953 NonCancer	6.47E-05	6.59E-08	6.10E-05	0.00E+00	0.00E+00	6.10E-05	6.59E-08	0.00E+00	6.59E-08	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.47E-05
2488 ALL	663493.5	4268952 NonCancer	6.26E-05	6.37E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05	6.37E-08	0.00E+00	6.37E-08	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	6.26E-05
2489 ALL	663443.8	4268950 NonCancer	5.91E-05	6.02E-08	5.57E-05	0.00E+00	0.00E+00	5.57E-05	6.02E-08	0.00E+00	6.02E-08	0.00E+00	0.00E+00	5.57E-05	0.00E+00	0.00E+00	5.91E-05
2490 ALL	663394.1	4268949 NonCancer	5.43E-05	5.52E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05	5.52E-08	0.00E+00	5.52E-08	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	5.43E-05
2491 ALL	663344.4	4268947 NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
2492 ALL	663294.8	4268946 NonCancer	4.94E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.94E-05
2493 ALL	663245.1	4268944 NonCancer	4.74E-05	4.82E-08	4.47E-05	0.00E+00	0.00E+00	4.47E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	4.74E-05
2494 ALL	663195.4	4268943 NonCancer	4.61E-05	4.69E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05	4.69E-08	0.00E+00	4.69E-08	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.61E-05
2495 ALL	663145.7	4268941 NonCancer	4.72E-05	4.81E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.72E-05

2496 ALL	663096	4268940	NonCancer	5.03E-05	5.12E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05	5.12E-08	0.00E+00	5.12E-08	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	5.03E-05
2497 ALL	663046.3	4268938	NonCancer	5.21E-05	5.31E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
2498 ALL	662996.6	4268937	NonCancer	5.27E-05	5.36E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.36E-08	0.00E+00	5.36E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.27E-05
2499 ALL	662946.9	4268935	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
2500 ALL	662897.2	4268934	NonCancer	5.48E-05	5.58E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.48E-05
2501 ALL	662847.5	4268932	NonCancer	5.40E-05	5.49E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
2502 ALL	662797.9	4268931	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
2503 ALL	662748.2	4268929	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
2504 ALL	665260.3	4268992	NonCancer	4.59E-05	4.67E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.59E-05
2505 ALL	665296.5	4269033	NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
2506 ALL	665233.4	4268979	NonCancer	4.38E-05	4.46E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05	4.46E-08	0.00E+00	4.46E-08	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.38E-05
2507 ALL	665183.7	4268978	NonCancer	4.15E-05	4.22E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05	4.22E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	4.15E-05
2508 ALL	665134	4268976	NonCancer	3.89E-05	3.96E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05	3.96E-08	0.00E+00	3.96E-08	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.89E-05
2509 ALL	665084.3	4268975	NonCancer	3.62E-05	3.69E-08	3.41E-05	0.00E+00	0.00E+00	3.41E-05	3.69E-08	0.00E+00	3.69E-08	0.00E+00	0.00E+00	3.41E-05	0.00E+00	0.00E+00	3.62E-05
2510 ALL	665034.7	4268973	NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
2511 ALL	664985	4268972	NonCancer	3.61E-05	3.67E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05	3.67E-08	0.00E+00	3.67E-08	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.61E-05
2512 ALL	664935.3	4268970	NonCancer	3.75E-05	3.81E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05	3.81E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.75E-05
2513 ALL	664885.6	4268969	NonCancer	3.63E-05	3.70E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05	3.70E-08	0.00E+00	3.70E-08	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.63E-05
2514 ALL	664835.9	4268967	NonCancer	3.72E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.72E-05
2515 ALL	664786.2	4268966	NonCancer	4.06E-05	4.14E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	4.06E-05
2516 ALL	664736.5	4268964	NonCancer	4.36E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.36E-05
2517 ALL	664686.8	4268963	NonCancer	4.46E-05	4.54E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05	4.54E-08	0.00E+00	4.54E-08	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.46E-05
2518 ALL	664637.1	4268961	NonCancer	4.39E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.39E-05
2519 ALL	664587.4	4268960	NonCancer	4.19E-05	4.26E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.19E-05
2520 ALL	664537.8	4268958	NonCancer	3.95E-05	4.02E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05	4.02E-08	0.00E+00	4.02E-08	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.95E-05
2521 ALL	664488.1	4268957	NonCancer	3.92E-05	3.99E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.92E-05
2522 ALL	664438.4	4268955	NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
2523 ALL	664388.7	4268954	NonCancer	4.01E-05	4.08E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.08E-08	0.00E+00	4.08E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.01E-05
2524 ALL	664339	4268952	NonCancer	3.97E-05	4.04E-08	3.75E-05	0.00E+00	0.00E+00	3.75E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.75E-05	0.00E+00	0.00E+00	3.97E-05
2525 ALL	664289.3	4268951	NonCancer	3.90E-05	3.97E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05	3.97E-08	0.00E+00	3.97E-08	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.90E-05
2526 ALL	664239.6	4268949	NonCancer	3.78E-05	3.84E-08	3.56E-05	0.00E+00	0.00E+00	3.56E-05	3.84E-08	0.00E+00	3.84E-08	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	3.78E-05
2527 ALL	664189.9	4268948	NonCancer	4.11E-05	4.18E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05	4.18E-08	0.00E+00	4.18E-08	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	4.11E-05
2528 ALL	664140.2	4268946	NonCancer	4.37E-05	4.45E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05	4.45E-08	0.00E+00	4.45E-08	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.37E-05
2529 ALL	664090.5	4268945	NonCancer	4.60E-05	4.68E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.60E-05
2530 ALL	664040.9	4268943	NonCancer	4.67E-05	4.75E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05	4.75E-08	0.00E+00	4.75E-08	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.67E-05
2531 ALL	663991.2	4268942	NonCancer	4.80E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.80E-05
2532 ALL	663941.5	4268940	NonCancer	5.25E-05	5.34E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05	5.34E-08	0.00E+00	5.34E-08	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	5.25E-05
2533 ALL	663891.8	4268939	NonCancer	5.67E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.67E-05
2534 ALL	663842.1	4268937	NonCancer	6.06E-05	6.17E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.17E-08	0.00E+00	6.17E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.06E-05
2535 ALL	663792.4	4268936	NonCancer	6.32E-05	6.44E-08	5.96E-05	0.00E+00	0.00E+00	5.96E-05	6.44E-08	0.00E+00	6.44E-08	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	6.32E-05
2536 ALL	663742.7	4268934	NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
2537 ALL	663693	4268933	NonCancer	6.62E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.62E-05
2538 ALL	663643.3	4268931	NonCancer	6.63E-05	6.74E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
2539 ALL	663593.7	4268930	NonCancer	6.54E-05	6.65E-08	6.16E-05	0.00E+00	0.00E+00	6.16E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.54E-05
2540 ALL	663544	4268928	NonCancer	6.36E-05	6.48E-08	6.00E-05	0.00E+00	0.00E+00	6.00E-05	6.48E-08	0.00E+00	6.48E-08	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.36E-05
2541 ALL	663494.3	4268927	NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
2542 ALL	663444.6	4268925	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
2543 ALL	663394.9	4268924	NonCancer	5.26E-05	5.36E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.36E-08	0.00E+00	5.36E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.26E-05
2544 ALL	663345.2	4268922	NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
2545 ALL	663295.5	4268921	NonCancer	4.83E-05	4.92E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05	4.92E-08	0.00E+00	4.92E-08	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.83E-05
2546 ALL	663245.8	4268919	NonCancer	4.66E-05	4.74E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05	4.74E-08	0.00E+00	4.74E-08	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.66E-05
2547 ALL	663196.1	4																

2548 ALL	663146.4	4268916 NonCancer	4.73E-05	4.81E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
2549 ALL	663096.8	4268915 NonCancer	5.01E-05	5.10E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05	5.10E-08	0.00E+00	5.10E-08	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	5.01E-05
2550 ALL	663047.1	4268913 NonCancer	5.12E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.12E-05
2551 ALL	662997.4	4268912 NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
2552 ALL	662947.7	4268910 NonCancer	5.23E-05	5.33E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
2553 ALL	662898	4268909 NonCancer	5.30E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.30E-05
2554 ALL	662848.3	4268907 NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
2555 ALL	662798.6	4268906 NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
2556 ALL	662748.9	4268904 NonCancer	5.30E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.30E-05
2557 ALL	665270	4268971 NonCancer	4.52E-05	4.60E-08	4.25E-05	0.00E+00	0.00E+00	4.25E-05	4.60E-08	0.00E+00	4.60E-08	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	4.52E-05
2558 ALL	665318.3	4269026 NonCancer	5.03E-05	5.12E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05	5.12E-08	0.00E+00	5.12E-08	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	5.03E-05
2559 ALL	665234.2	4268954 NonCancer	4.24E-05	4.32E-08	4.00E-05	0.00E+00	0.00E+00	4.00E-05	4.32E-08	0.00E+00	4.32E-08	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	4.24E-05
2560 ALL	665184.5	4268953 NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
2561 ALL	665134.8	4268951 NonCancer	3.75E-05	3.81E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05	3.81E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.75E-05
2562 ALL	665085.1	4268950 NonCancer	3.53E-05	3.59E-08	3.33E-05	0.00E+00	0.00E+00	3.33E-05	3.59E-08	0.00E+00	3.59E-08	0.00E+00	0.00E+00	3.33E-05	0.00E+00	0.00E+00	3.53E-05
2563 ALL	665035.4	4268948 NonCancer	3.42E-05	3.48E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.48E-08	0.00E+00	3.48E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.42E-05
2564 ALL	664985.7	4268947 NonCancer	3.59E-05	3.65E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05	3.65E-08	0.00E+00	3.65E-08	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.59E-05
2565 ALL	664936	4268945 NonCancer	3.77E-05	3.84E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05	3.84E-08	0.00E+00	3.84E-08	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.77E-05
2566 ALL	664886.3	4268944 NonCancer	3.63E-05	3.69E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05	3.69E-08	0.00E+00	3.69E-08	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.63E-05
2567 ALL	664836.6	4268942 NonCancer	3.79E-05	3.86E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05	3.86E-08	0.00E+00	3.86E-08	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.79E-05
2568 ALL	664787	4268941 NonCancer	4.07E-05	4.14E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.07E-05
2569 ALL	664737.3	4268939 NonCancer	4.29E-05	4.37E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05	4.37E-08	0.00E+00	4.37E-08	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.29E-05
2570 ALL	664687.6	4268938 NonCancer	4.38E-05	4.46E-08	4.13E-05	0.00E+00	0.00E+00	4.13E-05	4.46E-08	0.00E+00	4.46E-08	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	4.38E-05
2571 ALL	664637.9	4268936 NonCancer	4.35E-05	4.43E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05	4.43E-08	0.00E+00	4.43E-08	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	4.35E-05
2572 ALL	664588.2	4268935 NonCancer	4.11E-05	4.19E-08	3.88E-05	0.00E+00	0.00E+00	3.88E-05	4.19E-08	0.00E+00	4.19E-08	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	4.11E-05
2573 ALL	664538.5	4268933 NonCancer	3.81E-05	3.88E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05	3.88E-08	0.00E+00	3.88E-08	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.81E-05
2574 ALL	664488.8	4268932 NonCancer	3.88E-05	3.95E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.95E-08	0.00E+00	3.95E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.88E-05
2575 ALL	664439.1	4268930 NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
2576 ALL	664389.4	4268929 NonCancer	3.97E-05	4.04E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.97E-05
2577 ALL	664339.8	4268927 NonCancer	3.92E-05	3.99E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.92E-05
2578 ALL	664290.1	4268926 NonCancer	3.84E-05	3.91E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05	3.91E-08	0.00E+00	3.91E-08	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.84E-05
2579 ALL	664240.4	4268924 NonCancer	3.87E-05	3.94E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.94E-08	0.00E+00	3.94E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.87E-05
2580 ALL	664190.7	4268923 NonCancer	4.18E-05	4.26E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	4.18E-05
2581 ALL	664141	4268921 NonCancer	4.41E-05	4.49E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05	4.49E-08	0.00E+00	4.49E-08	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.41E-05
2582 ALL	664091.3	4268920 NonCancer	4.60E-05	4.68E-08	4.34E-05	0.00E+00	0.00E+00	4.34E-05	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	4.60E-05
2583 ALL	664041.6	4268918 NonCancer	4.62E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.62E-05
2584 ALL	663991.9	4268917 NonCancer	4.90E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.90E-05
2585 ALL	663942.2	4268915 NonCancer	5.33E-05	5.43E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
2586 ALL	663892.5	4268914 NonCancer	5.73E-05	5.83E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.83E-08	0.00E+00	5.83E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.73E-05
2587 ALL	663842.9	4268912 NonCancer	6.08E-05	6.19E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.19E-08	0.00E+00	6.19E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
2588 ALL	663793.2	4268911 NonCancer	6.34E-05	6.45E-08	5.97E-05	0.00E+00	0.00E+00	5.97E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	6.34E-05
2589 ALL	663743.5	4268909 NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
2590 ALL	663693.8	4268908 NonCancer	6.59E-05	6.70E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.70E-08	0.00E+00	6.70E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
2591 ALL	663644.1	4268906 NonCancer	6.57E-05	6.68E-08	6.19E-05	0.00E+00	0.00E+00	6.19E-05	6.68E-08	0.00E+00	6.68E-08	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.57E-05
2592 ALL	663594.4	4268905 NonCancer	6.45E-05	6.57E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
2593 ALL	663544.7	4268903 NonCancer	6.25E-05	6.36E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05	6.36E-08	0.00E+00	6.36E-08	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	6.25E-05
2594 ALL	663495	4268902 NonCancer	5.99E-05	6.10E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.10E-08	0.00E+00	6.10E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2595 ALL	663445.3	4268900 NonCancer	5.63E-05	5.73E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.73E-08	0.00E+00	5.73E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.63E-05
2596 ALL	663395.7	4268899 NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
2597 ALL	663346	4268897 NonCancer	4.94E-05	5.03E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.94E-05
2598 ALL	663296.3	4268896 NonCancer	4.73E-05	4.81E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.73E-05
2599 ALL	663246.6	4268894 NonCancer	4.59E-05	4.67E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.59E-05

2600 ALL	663196.9	4268893 NonCancer	4.46E-05	4.54E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05	4.54E-08	0.00E+00	4.54E-08	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.46E-05
2601 ALL	663147.2	4268891 NonCancer	4.73E-05	4.81E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
2602 ALL	663097.5	4268890 NonCancer	5.01E-05	5.10E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05	5.10E-08	0.00E+00	5.10E-08	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	5.01E-05
2603 ALL	663047.8	4268888 NonCancer	5.06E-05	5.15E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.15E-08	0.00E+00	5.15E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.06E-05
2604 ALL	662998.1	4268887 NonCancer	5.06E-05	5.15E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.15E-08	0.00E+00	5.15E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.06E-05
2605 ALL	662948.4	4268885 NonCancer	5.11E-05	5.20E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.20E-08	0.00E+00	5.20E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.11E-05
2606 ALL	662898.8	4268884 NonCancer	5.14E-05	5.23E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	5.14E-05
2607 ALL	662849.1	4268882 NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
2608 ALL	662799.4	4268881 NonCancer	5.12E-05	5.21E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	5.12E-05
2609 ALL	662749.7	4268879 NonCancer	5.27E-05	5.37E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05	5.37E-08	0.00E+00	5.37E-08	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	5.27E-05
2610 ALL	665271.6	4268921 NonCancer	4.23E-05	4.30E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05	4.30E-08	0.00E+00	4.30E-08	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	4.23E-05
2611 ALL	665307.4	4268938 NonCancer	4.49E-05	4.57E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05	4.57E-08	0.00E+00	4.57E-08	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	4.49E-05
2612 ALL	665355.7	4268992 NonCancer	4.93E-05	5.01E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05	5.01E-08	0.00E+00	5.01E-08	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	4.93E-05
2613 ALL	665368.1	4269030 NonCancer	5.12E-05	5.21E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	5.12E-05
2614 ALL	665235.7	4268904 NonCancer	3.97E-05	4.04E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.97E-05
2615 ALL	665186	4268903 NonCancer	3.72E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.72E-05
2616 ALL	665136.3	4268901 NonCancer	3.51E-05	3.57E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05	3.57E-08	0.00E+00	3.57E-08	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.51E-05
2617 ALL	665086.6	4268900 NonCancer	3.48E-05	3.54E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05	3.54E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.48E-05
2618 ALL	665036.9	4268898 NonCancer	3.34E-05	3.40E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05	3.40E-08	0.00E+00	3.40E-08	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.34E-05
2619 ALL	664987.2	4268897 NonCancer	3.45E-05	3.52E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.52E-08	0.00E+00	3.52E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
2620 ALL	664937.5	4268895 NonCancer	3.64E-05	3.70E-08	3.43E-05	0.00E+00	0.00E+00	3.43E-05	3.70E-08	0.00E+00	3.70E-08	0.00E+00	0.00E+00	3.43E-05	0.00E+00	0.00E+00	3.64E-05
2621 ALL	664887.9	4268894 NonCancer	3.82E-05	3.88E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05	3.88E-08	0.00E+00	3.88E-08	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.82E-05
2622 ALL	664838.2	4268892 NonCancer	3.92E-05	3.99E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.92E-05
2623 ALL	664788.5	4268891 NonCancer	4.04E-05	4.11E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05	4.11E-08	0.00E+00	4.11E-08	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	4.04E-05
2624 ALL	664738.8	4268889 NonCancer	4.17E-05	4.24E-08	3.93E-05	0.00E+00	0.00E+00	3.93E-05	4.24E-08	0.00E+00	4.24E-08	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	4.17E-05
2625 ALL	664689.1	4268888 NonCancer	4.22E-05	4.30E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05	4.30E-08	0.00E+00	4.30E-08	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	4.22E-05
2626 ALL	664639.4	4268886 NonCancer	4.17E-05	4.25E-08	3.93E-05	0.00E+00	0.00E+00	3.93E-05	4.25E-08	0.00E+00	4.25E-08	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	4.17E-05
2627 ALL	664589.7	4268885 NonCancer	3.93E-05	4.00E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.93E-05
2628 ALL	664540	4268883 NonCancer	3.80E-05	3.87E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05	3.87E-08	0.00E+00	3.87E-08	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.80E-05
2629 ALL	664490.3	4268882 NonCancer	3.82E-05	3.89E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05	3.89E-08	0.00E+00	3.89E-08	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.82E-05
2630 ALL	664440.6	4268880 NonCancer	3.89E-05	3.96E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05	3.96E-08	0.00E+00	3.96E-08	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.89E-05
2631 ALL	664391	4268879 NonCancer	3.88E-05	3.94E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.94E-08	0.00E+00	3.94E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.88E-05
2632 ALL	664341.3	4268877 NonCancer	3.81E-05	3.88E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05	3.88E-08	0.00E+00	3.88E-08	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.81E-05
2633 ALL	664291.6	4268876 NonCancer	3.74E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.74E-05
2634 ALL	664241.9	4268874 NonCancer	4.05E-05	4.12E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05	4.12E-08	0.00E+00	4.12E-08	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	4.05E-05
2635 ALL	664192.2	4268873 NonCancer	4.30E-05	4.38E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05	4.38E-08	0.00E+00	4.38E-08	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.30E-05
2636 ALL	664142.5	4268871 NonCancer	4.46E-05	4.54E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05	4.54E-08	0.00E+00	4.54E-08	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.46E-05
2637 ALL	664092.8	4268870 NonCancer	4.57E-05	4.65E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05	4.65E-08	0.00E+00	4.65E-08	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	4.57E-05
2638 ALL	664043.1	4268868 NonCancer	4.64E-05	4.72E-08	4.37E-05	0.00E+00	0.00E+00	4.37E-05	4.72E-08	0.00E+00	4.72E-08	0.00E+00	0.00E+00	4.37E-05	0.00E+00	0.00E+00	4.64E-05
2639 ALL	663993.4	4268867 NonCancer	5.08E-05	5.17E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05	5.17E-08	0.00E+00	5.17E-08	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	5.08E-05
2640 ALL	663943.8	4268865 NonCancer	5.48E-05	5.58E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.48E-05
2641 ALL	663894.1	4268864 NonCancer	5.84E-05	5.95E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.84E-05
2642 ALL	663844.4	4268862 NonCancer	6.14E-05	6.25E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.14E-05
2643 ALL	663794.7	4268861 NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
2644 ALL	663745	4268859 NonCancer	6.47E-05	6.59E-08	6.10E-05	0.00E+00	0.00E+00	6.10E-05	6.59E-08	0.00E+00	6.59E-08	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.47E-05
2645 ALL	663695.3	4268858 NonCancer	6.50E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.50E-05
2646 ALL	663645.6	4268856 NonCancer	6.43E-05	6.55E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
2647 ALL	663595.9	4268855 NonCancer	6.28E-05	6.39E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.28E-05
2648 ALL	663546.2	4268853 NonCancer	6.04E-05	6.15E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.15E-08	0.00E+00	6.15E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
2649 ALL	663496.5	4268852 NonCancer	5.75E-05	5.85E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.75E-05
2650 ALL	663446.9	4268850 NonCancer	5.33E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
2651 ALL	663397.2	4268849 NonCancer	4.97E-05	5.06E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.06E-08	0.00E+00	5.06E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05

2652 ALL	663347.5	4268847	NonCancer	4.80E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.80E-05
2653 ALL	663297.8	4268846	NonCancer	4.67E-05	4.75E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05	4.75E-08	0.00E+00	4.75E-08	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.67E-05
2654 ALL	663248.1	4268844	NonCancer	4.47E-05	4.55E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05	4.55E-08	0.00E+00	4.55E-08	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.47E-05
2655 ALL	663198.4	4268843	NonCancer	4.42E-05	4.50E-08	4.17E-05	0.00E+00	0.00E+00	4.17E-05	4.50E-08	0.00E+00	4.50E-08	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	4.42E-05
2656 ALL	663148.7	4268841	NonCancer	4.66E-05	4.74E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05	4.74E-08	0.00E+00	4.74E-08	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.66E-05
2657 ALL	663099	4268840	NonCancer	4.89E-05	4.97E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
2658 ALL	663049.3	4268838	NonCancer	4.95E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.95E-05
2659 ALL	662999.7	4268837	NonCancer	4.93E-05	5.02E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.93E-05
2660 ALL	662950	4268835	NonCancer	4.96E-05	5.05E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.96E-05
2661 ALL	662900.3	4268834	NonCancer	4.92E-05	5.00E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05	5.00E-08	0.00E+00	5.00E-08	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.92E-05
2662 ALL	662850.6	4268832	NonCancer	4.87E-05	4.96E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.96E-08	0.00E+00	4.96E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2663 ALL	662800.9	4268831	NonCancer	4.87E-05	4.96E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.96E-08	0.00E+00	4.96E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2664 ALL	662751.2	4268829	NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
2665 ALL	665273.1	4268871	NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
2666 ALL	665308.9	4268888	NonCancer	4.22E-05	4.29E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05	4.29E-08	0.00E+00	4.29E-08	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	4.22E-05
2667 ALL	665344.8	4268905	NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2668 ALL	665393.1	4268959	NonCancer	4.88E-05	4.97E-08	4.60E-05	0.00E+00	0.00E+00	4.60E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	4.88E-05
2669 ALL	665405.5	4268997	NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
2670 ALL	665417.9	4269034	NonCancer	5.25E-05	5.35E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05	5.35E-08	0.00E+00	5.35E-08	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	5.25E-05
2671 ALL	665237.2	4268854	NonCancer	3.70E-05	3.76E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.76E-08	0.00E+00	3.76E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.70E-05
2672 ALL	665187.5	4268853	NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
2673 ALL	665137.8	4268851	NonCancer	3.42E-05	3.48E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.48E-08	0.00E+00	3.48E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.42E-05
2674 ALL	665088.1	4268850	NonCancer	3.40E-05	3.46E-08	3.20E-05	0.00E+00	0.00E+00	3.20E-05	3.46E-08	0.00E+00	3.46E-08	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	3.40E-05
2675 ALL	665038.4	4268848	NonCancer	3.34E-05	3.39E-08	3.14E-05	0.00E+00	0.00E+00	3.14E-05	3.39E-08	0.00E+00	3.39E-08	0.00E+00	0.00E+00	3.14E-05	0.00E+00	0.00E+00	3.34E-05
2676 ALL	664988.7	4268847	NonCancer	3.31E-05	3.37E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05	3.37E-08	0.00E+00	3.37E-08	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.31E-05
2677 ALL	664939.1	4268845	NonCancer	3.67E-05	3.73E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.73E-08	0.00E+00	3.73E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
2678 ALL	664889.4	4268844	NonCancer	3.93E-05	4.00E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.93E-05
2679 ALL	664839.7	4268842	NonCancer	4.03E-05	4.10E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	4.03E-05
2680 ALL	664790	4268841	NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
2681 ALL	664740.3	4268839	NonCancer	4.07E-05	4.14E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	4.07E-05
2682 ALL	664690.6	4268838	NonCancer	4.07E-05	4.15E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.15E-08	0.00E+00	4.15E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.07E-05
2683 ALL	664640.9	4268836	NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
2684 ALL	664591.2	4268835	NonCancer	3.79E-05	3.85E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.85E-08	0.00E+00	3.85E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
2685 ALL	664541.5	4268833	NonCancer	3.87E-05	3.94E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.94E-08	0.00E+00	3.94E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.87E-05
2686 ALL	664491.9	4268832	NonCancer	3.86E-05	3.92E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05	3.92E-08	0.00E+00	3.92E-08	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.86E-05
2687 ALL	664442.2	4268830	NonCancer	3.83E-05	3.90E-08	3.61E-05	0.00E+00	0.00E+00	3.61E-05	3.90E-08	0.00E+00	3.90E-08	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.83E-05
2688 ALL	664392.5	4268829	NonCancer	3.79E-05	3.86E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.86E-08	0.00E+00	3.86E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
2689 ALL	664342.8	4268827	NonCancer	3.72E-05	3.78E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05	3.78E-08	0.00E+00	3.78E-08	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.72E-05
2690 ALL	664293.1	4268826	NonCancer	3.97E-05	4.04E-08	3.74E-05	0.00E+00	0.00E+00	3.74E-05	4.04E-08	0.00E+00	4.04E-08	0.00E+00	0.00E+00	3.74E-05	0.00E+00	0.00E+00	3.97E-05
2691 ALL	664243.4	4268824	NonCancer	4.18E-05	4.25E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05	4.25E-08	0.00E+00	4.25E-08	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	4.18E-05
2692 ALL	664193.7	4268823	NonCancer	4.37E-05	4.44E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.37E-05
2693 ALL	664144	4268821	NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
2694 ALL	664094.3	4268820	NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
2695 ALL	664044.6	4268818	NonCancer	4.83E-05	4.91E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05	4.91E-08	0.00E+00	4.91E-08	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.83E-05
2696 ALL	663995	4268817	NonCancer	5.24E-05	5.33E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.24E-05
2697 ALL	663945.3	4268815	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
2698 ALL	663895.6	4268814	NonCancer	5.94E-05	6.04E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.04E-08	0.00E+00	6.04E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.94E-05
2699 ALL	663845.9	4268812	NonCancer	6.18E-05	6.29E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.18E-05
2700 ALL	663796.2	4268811	NonCancer	6.34E-05	6.45E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
2701 ALL	663746.5	4268809	NonCancer	6.42E-05	6.53E-08	6.05E-05	0.00E+00	0.00E+00	6.05E-05	6.53E-08	0.00E+00	6.53E-08	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.42E-05
2702 ALL	663696.8	4268808	NonCancer	6.40E-05	6.51E-08	6.03E-05	0.00E+00	0.00E+00	6.03E-05	6.51E-08	0.00E+00	6.51E-08	0.00E+00	0.00E+00	6.03E-05	0.00E+00	0.00E+00	6.40E-05
2703 ALL	663647.1																	

2704 ALL	663597.4	4268805	NonCancer	6.08E-05	6.19E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.19E-08	0.00E+00	6.19E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
2705 ALL	663547.8	4268803	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
2706 ALL	663498.1	4268802	NonCancer	5.49E-05	5.58E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.58E-08	0.00E+00	5.58E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.49E-05
2707 ALL	663448.4	4268800	NonCancer	5.10E-05	5.19E-08	4.81E-05	0.00E+00	0.00E+00	4.81E-05	5.19E-08	0.00E+00	5.19E-08	0.00E+00	0.00E+00	4.81E-05	0.00E+00	0.00E+00	5.10E-05
2708 ALL	663398.7	4268799	NonCancer	4.93E-05	5.02E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	4.93E-05
2709 ALL	663349	4268797	NonCancer	4.77E-05	4.86E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05	4.86E-08	0.00E+00	4.86E-08	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.77E-05
2710 ALL	663299.3	4268796	NonCancer	4.63E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.63E-05
2711 ALL	663249.6	4268794	NonCancer	4.47E-05	4.55E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05	4.55E-08	0.00E+00	4.55E-08	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.47E-05
2712 ALL	663199.9	4268793	NonCancer	4.52E-05	4.60E-08	4.26E-05	0.00E+00	0.00E+00	4.26E-05	4.60E-08	0.00E+00	4.60E-08	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.52E-05
2713 ALL	663150.2	4268791	NonCancer	4.66E-05	4.75E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05	4.75E-08	0.00E+00	4.75E-08	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.66E-05
2714 ALL	663100.5	4268790	NonCancer	4.77E-05	4.86E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05	4.86E-08	0.00E+00	4.86E-08	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.77E-05
2715 ALL	663050.9	4268788	NonCancer	4.82E-05	4.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2716 ALL	663001.2	4268787	NonCancer	4.82E-05	4.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2717 ALL	662951.5	4268785	NonCancer	4.78E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.78E-05
2718 ALL	662901.8	4268784	NonCancer	4.63E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.63E-05
2719 ALL	662852.1	4268782	NonCancer	4.57E-05	4.65E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05	4.65E-08	0.00E+00	4.65E-08	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	4.57E-05
2720 ALL	662802.4	4268781	NonCancer	4.76E-05	4.84E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.84E-08	0.00E+00	4.84E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.76E-05
2721 ALL	662752.7	4268779	NonCancer	5.10E-05	5.19E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05	5.19E-08	0.00E+00	5.19E-08	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	5.10E-05
2722 ALL	665283.6	4268825	NonCancer	3.76E-05	3.82E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05	3.82E-08	0.00E+00	3.82E-08	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.76E-05
2723 ALL	665328.4	4268846	NonCancer	4.08E-05	4.15E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.15E-08	0.00E+00	4.15E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.08E-05
2724 ALL	665373.2	4268867	NonCancer	4.39E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.39E-05
2725 ALL	665433.6	4268935	NonCancer	4.99E-05	4.99E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05	4.99E-08	0.00E+00	4.99E-08	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.99E-05
2726 ALL	665449.1	4268982	NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
2727 ALL	665464.6	4269029	NonCancer	5.33E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
2728 ALL	665238.7	4268804	NonCancer	3.43E-05	3.49E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.43E-05
2729 ALL	665189	4268803	NonCancer	3.27E-05	3.33E-08	3.08E-05	0.00E+00	0.00E+00	3.08E-05	3.33E-08	0.00E+00	3.33E-08	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	3.27E-05
2730 ALL	665139.3	4268801	NonCancer	3.25E-05	3.31E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05	3.31E-08	0.00E+00	3.31E-08	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.25E-05
2731 ALL	665089.6	4268800	NonCancer	3.22E-05	3.28E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05	3.28E-08	0.00E+00	3.28E-08	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.22E-05
2732 ALL	665040	4268798	NonCancer	3.26E-05	3.32E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05	3.32E-08	0.00E+00	3.32E-08	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.26E-05
2733 ALL	664990.3	4268797	NonCancer	3.48E-05	3.54E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05	3.54E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.48E-05
2734 ALL	664940.6	4268795	NonCancer	3.77E-05	3.84E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05	3.84E-08	0.00E+00	3.84E-08	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.77E-05
2735 ALL	664890.9	4268794	NonCancer	3.93E-05	4.00E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.93E-05
2736 ALL	664841.2	4268792	NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
2737 ALL	664791.5	4268791	NonCancer	3.92E-05	3.99E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.92E-05
2738 ALL	664741.8	4268789	NonCancer	3.93E-05	4.00E-08	3.70E-05	0.00E+00	0.00E+00	3.70E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.70E-05	0.00E+00	0.00E+00	3.93E-05
2739 ALL	664692.1	4268788	NonCancer	3.83E-05	3.90E-08	3.61E-05	0.00E+00	0.00E+00	3.61E-05	3.90E-08	0.00E+00	3.90E-08	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.83E-05
2740 ALL	664642.4	4268786	NonCancer	3.66E-05	3.72E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05	3.72E-08	0.00E+00	3.72E-08	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.66E-05
2741 ALL	664592.7	4268785	NonCancer	3.72E-05	3.78E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05	3.78E-08	0.00E+00	3.78E-08	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.72E-05
2742 ALL	664543.1	4268783	NonCancer	3.79E-05	3.85E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.85E-08	0.00E+00	3.85E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
2743 ALL	664493.4	4268782	NonCancer	3.81E-05	3.88E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05	3.88E-08	0.00E+00	3.88E-08	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.81E-05
2744 ALL	664443.7	4268780	NonCancer	3.83E-05	3.90E-08	3.61E-05	0.00E+00	0.00E+00	3.61E-05	3.90E-08	0.00E+00	3.90E-08	0.00E+00	0.00E+00	3.61E-05	0.00E+00	0.00E+00	3.83E-05
2745 ALL	664394	4268779	NonCancer	3.76E-05	3.83E-08	3.54E-05	0.00E+00	0.00E+00	3.54E-05	3.83E-08	0.00E+00	3.83E-08	0.00E+00	0.00E+00	3.54E-05	0.00E+00	0.00E+00	3.76E-05
2746 ALL	664344.3	4268777	NonCancer	3.86E-05	3.93E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05	3.93E-08	0.00E+00	3.93E-08	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.86E-05
2747 ALL	664294.6	4268776	NonCancer	4.12E-05	4.19E-08	3.88E-05	0.00E+00	0.00E+00	3.88E-05	4.19E-08	0.00E+00	4.19E-08	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	4.12E-05
2748 ALL	664244.9	4268774	NonCancer	4.27E-05	4.34E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05	4.34E-08	0.00E+00	4.34E-08	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	4.27E-05
2749 ALL	664195.2	4268773	NonCancer	4.39E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.39E-05
2750 ALL	664145.5	4268771	NonCancer	4.43E-05	4.51E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05	4.51E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.43E-05
2751 ALL	664095.9	4268770	NonCancer	4.58E-05	4.67E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.58E-05
2752 ALL	664046.2	4268768	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
2753 ALL	663996.5	4268767	NonCancer	5.38E-05	5.48E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.38E-05
2754 ALL	663946.8	4268765	NonCancer	5.72E-05	5.82E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05	5.82E-08	0.00E+00	5.82E-08	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.72E-05
2755 ALL	663897.1																	

2756 ALL	663847.4	4268762 NonCancer	6.19E-05	6.30E-08	5.84E-05	0.00E+00	0.00E+00	5.84E-05	6.30E-08	0.00E+00	6.30E-08	0.00E+00	0.00E+00	5.84E-05	0.00E+00	0.00E+00	6.19E-05
2757 ALL	663797.7	4268761 NonCancer	6.31E-05	6.42E-08	5.94E-05	0.00E+00	0.00E+00	5.94E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.94E-05	0.00E+00	0.00E+00	6.31E-05
2758 ALL	663748	4268759 NonCancer	6.33E-05	6.45E-08	5.97E-05	0.00E+00	0.00E+00	5.97E-05	6.45E-08	0.00E+00	6.45E-08	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	6.33E-05
2759 ALL	663698.3	4268758 NonCancer	6.27E-05	6.38E-08	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.38E-08	0.00E+00	6.38E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.27E-05
2760 ALL	663648.6	4268756 NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
2761 ALL	663599	4268755 NonCancer	5.87E-05	5.97E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
2762 ALL	663549.3	4268753 NonCancer	5.55E-05	5.65E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
2763 ALL	663499.6	4268752 NonCancer	5.18E-05	5.28E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05	5.28E-08	0.00E+00	5.28E-08	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	5.18E-05
2764 ALL	663449.9	4268750 NonCancer	4.97E-05	5.05E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05
2765 ALL	663400.2	4268749 NonCancer	4.87E-05	4.95E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.95E-08	0.00E+00	4.95E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2766 ALL	663350.5	4268747 NonCancer	4.77E-05	4.86E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05	4.86E-08	0.00E+00	4.86E-08	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.77E-05
2767 ALL	663300.8	4268746 NonCancer	4.63E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.63E-05
2768 ALL	663251.1	4268744 NonCancer	4.55E-05	4.63E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.55E-05
2769 ALL	663201.4	4268743 NonCancer	4.68E-05	4.76E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05	4.76E-08	0.00E+00	4.76E-08	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.68E-05
2770 ALL	663151.8	4268741 NonCancer	4.76E-05	4.84E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.84E-08	0.00E+00	4.84E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.76E-05
2771 ALL	663102.1	4268740 NonCancer	4.78E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.78E-05
2772 ALL	663052.4	4268738 NonCancer	4.75E-05	4.83E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.83E-08	0.00E+00	4.83E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.75E-05
2773 ALL	663002.7	4268737 NonCancer	4.69E-05	4.77E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.77E-08	0.00E+00	4.77E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.69E-05
2774 ALL	662953	4268735 NonCancer	4.58E-05	4.66E-08	4.31E-05	0.00E+00	0.00E+00	4.31E-05	4.66E-08	0.00E+00	4.66E-08	0.00E+00	0.00E+00	4.31E-05	0.00E+00	0.00E+00	4.58E-05
2775 ALL	662903.3	4268734 NonCancer	4.36E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.36E-05
2776 ALL	662853.6	4268732 NonCancer	4.35E-05	4.43E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05	4.43E-08	0.00E+00	4.43E-08	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	4.35E-05
2777 ALL	662803.9	4268731 NonCancer	4.70E-05	4.79E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.79E-08	0.00E+00	4.79E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
2778 ALL	662754.2	4268729 NonCancer	4.99E-05	5.08E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.99E-05
2779 ALL	665283.3	4268775 NonCancer	3.48E-05	3.55E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05	3.55E-08	0.00E+00	3.55E-08	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.48E-05
2780 ALL	665326.3	4268795 NonCancer	3.79E-05	3.86E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.86E-08	0.00E+00	3.86E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
2781 ALL	665369.4	4268815 NonCancer	4.11E-05	4.18E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05	4.18E-08	0.00E+00	4.18E-08	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	4.11E-05
2782 ALL	665412.4	4268835 NonCancer	4.39E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.39E-05
2783 ALL	665470.4	4268900 NonCancer	4.86E-05	4.95E-08	4.58E-05	0.00E+00	0.00E+00	4.58E-05	4.95E-08	0.00E+00	4.95E-08	0.00E+00	0.00E+00	4.58E-05	0.00E+00	0.00E+00	4.86E-05
2784 ALL	665485.3	4268945 NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
2785 ALL	665500.2	4268991 NonCancer	5.26E-05	5.35E-08	4.95E-05	0.00E+00	0.00E+00	4.95E-05	5.35E-08	0.00E+00	5.35E-08	0.00E+00	0.00E+00	4.95E-05	0.00E+00	0.00E+00	5.26E-05
2786 ALL	665515.1	4269036 NonCancer	5.39E-05	5.49E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
2787 ALL	665240.2	4268754 NonCancer	3.44E-05	3.50E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05	3.50E-08	0.00E+00	3.50E-08	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.44E-05
2788 ALL	665190.5	4268753 NonCancer	3.32E-05	3.38E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.38E-08	0.00E+00	3.38E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.32E-05
2789 ALL	665140.9	4268751 NonCancer	3.23E-05	3.28E-08	3.04E-05	0.00E+00	0.00E+00	3.04E-05	3.28E-08	0.00E+00	3.28E-08	0.00E+00	0.00E+00	3.04E-05	0.00E+00	0.00E+00	3.23E-05
2790 ALL	665091.2	4268750 NonCancer	3.25E-05	3.31E-08	3.06E-05	0.00E+00	0.00E+00	3.06E-05	3.31E-08	0.00E+00	3.31E-08	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	3.25E-05
2791 ALL	665041.5	4268748 NonCancer	3.43E-05	3.49E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.43E-05
2792 ALL	664991.8	4268747 NonCancer	3.63E-05	3.69E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05	3.69E-08	0.00E+00	3.69E-08	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.63E-05
2793 ALL	664942.1	4268745 NonCancer	3.79E-05	3.85E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.85E-08	0.00E+00	3.85E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
2794 ALL	664892.4	4268744 NonCancer	3.87E-05	3.94E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.94E-08	0.00E+00	3.94E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.87E-05
2795 ALL	664842.7	4268742 NonCancer	3.86E-05	3.93E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05	3.93E-08	0.00E+00	3.93E-08	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.86E-05
2796 ALL	664793	4268741 NonCancer	3.81E-05	3.88E-08	3.59E-05	0.00E+00	0.00E+00	3.59E-05	3.88E-08	0.00E+00	3.88E-08	0.00E+00	0.00E+00	3.59E-05	0.00E+00	0.00E+00	3.81E-05
2797 ALL	664743.3	4268739 NonCancer	3.67E-05	3.74E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.74E-08	0.00E+00	3.74E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
2798 ALL	664693.6	4268738 NonCancer	3.48E-05	3.54E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05	3.54E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.48E-05
2799 ALL	664644	4268736 NonCancer	3.44E-05	3.50E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05	3.50E-08	0.00E+00	3.50E-08	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.44E-05
2800 ALL	664594.3	4268735 NonCancer	3.58E-05	3.65E-08	3.38E-05	0.00E+00	0.00E+00	3.38E-05	3.65E-08	0.00E+00	3.65E-08	0.00E+00	0.00E+00	3.38E-05	0.00E+00	0.00E+00	3.58E-05
2801 ALL	664544.6	4268733 NonCancer	3.67E-05	3.74E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.74E-08	0.00E+00	3.74E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
2802 ALL	664494.9	4268732 NonCancer	3.72E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.72E-05
2803 ALL	664445.2	4268730 NonCancer	3.74E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.74E-05
2804 ALL	664395.5	4268729 NonCancer	3.70E-05	3.76E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.76E-08	0.00E+00	3.76E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.70E-05
2805 ALL	664345.8	4268727 NonCancer	3.99E-05	4.06E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05	4.06E-08	0.00E+00	4.06E-08	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.99E-05
2806 ALL	664296.1	4268726 NonCancer	4.19E-05	4.26E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	4.19E-05
2807 ALL	664246.4	4268724 NonCancer	4.31E-05	4.39E-08	4.07E-05	0.00E+00	0.00E+00	4.07E-05	4.39E-08	0.00E+00	4.39E-08	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	4.31

2808 ALL	664196.7	4268723 NonCancer	4.40E-05	4.47E-08	4.14E-05	0.00E+00	0.00E+00	4.14E-05	4.47E-08	0.00E+00	4.47E-08	0.00E+00	0.00E+00	4.14E-05	0.00E+00	0.00E+00	4.40E-05
2809 ALL	664147.1	4268721 NonCancer	4.36E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.36E-05
2810 ALL	664097.4	4268720 NonCancer	4.76E-05	4.85E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05	4.85E-08	0.00E+00	4.85E-08	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.76E-05
2811 ALL	664047.7	4268718 NonCancer	5.15E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.15E-05
2812 ALL	663998	4268717 NonCancer	5.50E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.50E-05
2813 ALL	663948.3	4268715 NonCancer	5.80E-05	5.90E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.80E-05
2814 ALL	663898.6	4268714 NonCancer	6.03E-05	6.14E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.03E-05
2815 ALL	663848.9	4268712 NonCancer	6.18E-05	6.29E-08	5.83E-05	0.00E+00	0.00E+00	5.83E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	6.18E-05
2816 ALL	663799.2	4268711 NonCancer	6.25E-05	6.36E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05	6.36E-08	0.00E+00	6.36E-08	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	6.25E-05
2817 ALL	663749.5	4268709 NonCancer	6.23E-05	6.35E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05	6.35E-08	0.00E+00	6.35E-08	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	6.23E-05
2818 ALL	663699.9	4268708 NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
2819 ALL	663650.2	4268706 NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
2820 ALL	663600.5	4268705 NonCancer	5.65E-05	5.75E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.65E-05
2821 ALL	663550.8	4268703 NonCancer	5.30E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.30E-05
2822 ALL	663501.1	4268702 NonCancer	4.90E-05	4.99E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05	4.99E-08	0.00E+00	4.99E-08	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.90E-05
2823 ALL	663451.4	4268700 NonCancer	4.80E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.80E-05
2824 ALL	663401.7	4268699 NonCancer	4.73E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
2825 ALL	663352	4268697 NonCancer	4.70E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.70E-05
2826 ALL	663302.3	4268696 NonCancer	4.64E-05	4.73E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05	4.73E-08	0.00E+00	4.73E-08	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.64E-05
2827 ALL	663252.6	4268694 NonCancer	4.74E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.74E-05
2828 ALL	663203	4268693 NonCancer	4.93E-05	5.02E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.93E-05
2829 ALL	663153.3	4268691 NonCancer	4.91E-05	4.99E-08	4.62E-05	0.00E+00	0.00E+00	4.62E-05	4.99E-08	0.00E+00	4.99E-08	0.00E+00	0.00E+00	4.62E-05	0.00E+00	0.00E+00	4.91E-05
2830 ALL	663103.6	4268690 NonCancer	4.81E-05	4.89E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.89E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
2831 ALL	663053.9	4268688 NonCancer	4.70E-05	4.78E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
2832 ALL	663004.2	4268687 NonCancer	4.58E-05	4.66E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.66E-08	0.00E+00	4.66E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.58E-05
2833 ALL	662954.5	4268685 NonCancer	4.41E-05	4.49E-08	4.16E-05	0.00E+00	0.00E+00	4.16E-05	4.49E-08	0.00E+00	4.49E-08	0.00E+00	0.00E+00	4.16E-05	0.00E+00	0.00E+00	4.41E-05
2834 ALL	662904.8	4268684 NonCancer	4.21E-05	4.28E-08	3.96E-05	0.00E+00	0.00E+00	3.96E-05	4.28E-08	0.00E+00	4.28E-08	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	4.21E-05
2835 ALL	662855.1	4268682 NonCancer	4.26E-05	4.33E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.33E-08	0.00E+00	4.33E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.26E-05
2836 ALL	662805.4	4268681 NonCancer	4.66E-05	4.74E-08	4.39E-05	0.00E+00	0.00E+00	4.39E-05	4.74E-08	0.00E+00	4.74E-08	0.00E+00	0.00E+00	4.39E-05	0.00E+00	0.00E+00	4.66E-05
2837 ALL	662755.7	4268679 NonCancer	4.93E-05	5.02E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.93E-05
2838 ALL	665284.3	4268674 NonCancer	3.37E-05	3.43E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05	3.43E-08	0.00E+00	3.43E-08	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.37E-05
2839 ALL	665325.3	4268693 NonCancer	3.38E-05	3.44E-08	3.18E-05	0.00E+00	0.00E+00	3.18E-05	3.44E-08	0.00E+00	3.44E-08	0.00E+00	0.00E+00	3.18E-05	0.00E+00	0.00E+00	3.38E-05
2840 ALL	665366.3	4268712 NonCancer	3.56E-05	3.62E-08	3.35E-05	0.00E+00	0.00E+00	3.35E-05	3.62E-08	0.00E+00	3.62E-08	0.00E+00	0.00E+00	3.35E-05	0.00E+00	0.00E+00	3.56E-05
2841 ALL	665407.3	4268731 NonCancer	3.92E-05	3.99E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.92E-05
2842 ALL	665448.3	4268750 NonCancer	4.21E-05	4.29E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05	4.29E-08	0.00E+00	4.29E-08	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	4.21E-05
2843 ALL	665489.3	4268770 NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
2844 ALL	665544.5	4268832 NonCancer	4.83E-05	4.91E-08	4.55E-05	0.00E+00	0.00E+00	4.55E-05	4.91E-08	0.00E+00	4.91E-08	0.00E+00	0.00E+00	4.55E-05	0.00E+00	0.00E+00	4.83E-05
2845 ALL	665558.6	4268875 NonCancer	4.99E-05	5.08E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	4.99E-05
2846 ALL	665572.8	4268918 NonCancer	5.15E-05	5.24E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.15E-05
2847 ALL	665587	4268961 NonCancer	5.28E-05	5.38E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	5.28E-05
2848 ALL	665601.2	4269004 NonCancer	5.39E-05	5.48E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.39E-05
2849 ALL	665615.4	4269047 NonCancer	5.46E-05	5.56E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.56E-08	0.00E+00	5.56E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.46E-05
2850 ALL	665243.3	4268655 NonCancer	3.31E-05	3.37E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05	3.37E-08	0.00E+00	3.37E-08	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.31E-05
2851 ALL	665193.6	4268653 NonCancer	3.14E-05	3.19E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05	3.19E-08	0.00E+00	3.19E-08	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	3.14E-05
2852 ALL	665143.9	4268652 NonCancer	3.25E-05	3.31E-08	3.06E-05	0.00E+00	0.00E+00	3.06E-05	3.31E-08	0.00E+00	3.31E-08	0.00E+00	0.00E+00	3.06E-05	0.00E+00	0.00E+00	3.25E-05
2853 ALL	665094.2	4268650 NonCancer	3.50E-05	3.56E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05	3.56E-08	0.00E+00	3.56E-08	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.50E-05
2854 ALL	665044.5	4268649 NonCancer	3.65E-05	3.72E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05	3.72E-08	0.00E+00	3.72E-08	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.65E-05
2855 ALL	664994.8	4268647 NonCancer	3.74E-05	3.81E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05	3.81E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.74E-05
2856 ALL	664945.1	4268645 NonCancer	3.82E-05	3.89E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05	3.89E-08	0.00E+00	3.89E-08	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.82E-05
2857 ALL	664895.4	4268644 NonCancer	3.93E-05	4.00E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.93E-05
2858 ALL	664845.7	4268642 NonCancer	3.88E-05	3.95E-08	3.66E-05	0.00E+00	0.00E+00	3.66E-05	3.95E-08	0.00E+00	3.95E-08	0.00E+00	0.00E+00	3.66E-05	0.00E+00	0.00E+00	3.88E-05
2859 ALL	664796.1	4268641 NonCancer	3.74E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.74E-05

2860 ALL	664746.4	4268639 NonCancer	3.49E-05	3.55E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05	3.55E-08	0.00E+00	3.55E-08	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.49E-05
2861 ALL	664696.7	4268638 NonCancer	3.47E-05	3.53E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05	3.53E-08	0.00E+00	3.53E-08	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.47E-05
2862 ALL	664647	4268636 NonCancer	3.43E-05	3.49E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.43E-05
2863 ALL	664597.3	4268635 NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
2864 ALL	664547.6	4268633 NonCancer	3.48E-05	3.54E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05	3.54E-08	0.00E+00	3.54E-08	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.48E-05
2865 ALL	664497.9	4268632 NonCancer	3.47E-05	3.53E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05	3.53E-08	0.00E+00	3.53E-08	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.47E-05
2866 ALL	664448.2	4268630 NonCancer	3.67E-05	3.73E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.73E-08	0.00E+00	3.73E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
2867 ALL	664398.5	4268629 NonCancer	4.02E-05	4.09E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.09E-08	0.00E+00	4.09E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.02E-05
2868 ALL	664348.8	4268627 NonCancer	4.24E-05	4.31E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05	4.31E-08	0.00E+00	4.31E-08	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	4.24E-05
2869 ALL	664299.2	4268626 NonCancer	4.27E-05	4.35E-08	4.03E-05	0.00E+00	0.00E+00	4.03E-05	4.35E-08	0.00E+00	4.35E-08	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	4.27E-05
2870 ALL	664249.5	4268624 NonCancer	4.31E-05	4.39E-08	4.06E-05	0.00E+00	0.00E+00	4.06E-05	4.39E-08	0.00E+00	4.39E-08	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	4.31E-05
2871 ALL	664199.8	4268623 NonCancer	4.30E-05	4.37E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05	4.37E-08	0.00E+00	4.37E-08	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.30E-05
2872 ALL	664150.1	4268621 NonCancer	4.69E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.69E-05
2873 ALL	664100.4	4268620 NonCancer	5.06E-05	5.15E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.15E-08	0.00E+00	5.15E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.06E-05
2874 ALL	664050.7	4268618 NonCancer	5.40E-05	5.49E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.40E-05
2875 ALL	664001	4268617 NonCancer	5.68E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.68E-05
2876 ALL	663951.3	4268615 NonCancer	5.90E-05	6.00E-08	5.55E-05	0.00E+00	0.00E+00	5.55E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.90E-05
2877 ALL	663901.6	4268614 NonCancer	6.04E-05	6.15E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.15E-08	0.00E+00	6.15E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
2878 ALL	663852	4268612 NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
2879 ALL	663802.3	4268611 NonCancer	6.09E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.09E-05
2880 ALL	663752.6	4268609 NonCancer	5.99E-05	6.09E-08	5.64E-05	0.00E+00	0.00E+00	5.64E-05	6.09E-08	0.00E+00	6.09E-08	0.00E+00	0.00E+00	5.64E-05	0.00E+00	0.00E+00	5.99E-05
2881 ALL	663702.9	4268608 NonCancer	5.90E-05	5.90E-08	5.46E-05	0.00E+00	0.00E+00	5.46E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.80E-05
2882 ALL	663653.2	4268606 NonCancer	5.53E-05	5.63E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
2883 ALL	663603.5	4268605 NonCancer	5.20E-05	5.29E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.29E-08	0.00E+00	5.29E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
2884 ALL	663553.8	4268603 NonCancer	4.82E-05	4.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
2885 ALL	663504.1	4268602 NonCancer	4.65E-05	4.73E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05	4.73E-08	0.00E+00	4.73E-08	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.65E-05
2886 ALL	663454.4	4268600 NonCancer	4.57E-05	4.65E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05	4.65E-08	0.00E+00	4.65E-08	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.57E-05
2887 ALL	663404.7	4268599 NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2888 ALL	663355.1	4268597 NonCancer	4.45E-05	4.53E-08	4.19E-05	0.00E+00	0.00E+00	4.19E-05	4.53E-08	0.00E+00	4.53E-08	0.00E+00	0.00E+00	4.19E-05	0.00E+00	0.00E+00	4.45E-05
2889 ALL	663305.4	4268596 NonCancer	4.46E-05	4.54E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05	4.54E-08	0.00E+00	4.54E-08	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.46E-05
2890 ALL	663255.7	4268594 NonCancer	4.79E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.79E-05
2891 ALL	663206	4268593 NonCancer	4.96E-05	5.05E-08	4.67E-05	0.00E+00	0.00E+00	4.67E-05	5.05E-08	0.00E+00	5.05E-08	0.00E+00	0.00E+00	4.67E-05	0.00E+00	0.00E+00	4.96E-05
2892 ALL	663156.3	4268591 NonCancer	4.89E-05	4.97E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.97E-08	0.00E+00	4.97E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
2893 ALL	663106.6	4268590 NonCancer	4.71E-05	4.80E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05	4.80E-08	0.00E+00	4.80E-08	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.71E-05
2894 ALL	663056.9	4268588 NonCancer	4.60E-05	4.68E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.60E-05
2895 ALL	663007.2	4268587 NonCancer	4.43E-05	4.51E-08	4.17E-05	0.00E+00	0.00E+00	4.17E-05	4.51E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	4.43E-05
2896 ALL	662957.5	4268585 NonCancer	4.20E-05	4.27E-08	3.96E-05	0.00E+00	0.00E+00	3.96E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	4.20E-05
2897 ALL	662907.8	4268584 NonCancer	4.13E-05	4.20E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05	4.20E-08	0.00E+00	4.20E-08	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	4.13E-05
2898 ALL	662858.2	4268582 NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
2899 ALL	662808.5	4268581 NonCancer	4.92E-05	5.00E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05	5.00E-08	0.00E+00	5.00E-08	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.92E-05
2900 ALL	662758.8	4268579 NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
2901 ALL	665291.1	4268576 NonCancer	3.18E-05	3.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05	3.24E-08	0.00E+00	3.24E-08	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.18E-05
2902 ALL	665336	4268597 NonCancer	3.27E-05	3.33E-08	3.08E-05	0.00E+00	0.00E+00	3.08E-05	3.33E-08	0.00E+00	3.33E-08	0.00E+00	0.00E+00	3.08E-05	0.00E+00	0.00E+00	3.27E-05
2903 ALL	665380.8	4268618 NonCancer	3.34E-05	3.40E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05	3.40E-08	0.00E+00	3.40E-08	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.34E-05
2904 ALL	665425.7	4268638 NonCancer	3.43E-05	3.49E-08	3.24E-05	0.00E+00	0.00E+00	3.24E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.24E-05	0.00E+00	0.00E+00	3.43E-05
2905 ALL	665470.5	4268659 NonCancer	3.73E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.73E-05
2906 ALL	665515.4	4268680 NonCancer	4.02E-05	4.09E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.09E-08	0.00E+00	4.09E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.02E-05
2907 ALL	665560.2	4268701 NonCancer	4.29E-05	4.36E-08	4.04E-05	0.00E+00	0.00E+00	4.04E-05	4.36E-08	0.00E+00	4.36E-08	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	4.29E-05
2908 ALL	665620.6	4268769 NonCancer	4.93E-05	5.02E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.93E-05
2909 ALL	665636.1	4268816 NonCancer	5.01E-05	5.10E-08	4.72E-05	0.00E+00	0.00E+00	4.72E-05	5.10E-08	0.00E+00	5.10E-08	0.00E+00	0.00E+00	4.72E-05	0.00E+00	0.00E+00	5.01E-05
2910 ALL	665651.6	4268863 NonCancer	5.12E-05	5.21E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	5.12E-05
2911 ALL	665667.1	4268910 NonCancer	5.24E-05	5.33E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.24E-05

2912 ALL	665682.6	4268957	NonCancer	5.34E-05	5.44E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
2913 ALL	665698.1	4269004	NonCancer	5.46E-05	5.56E-08	5.15E-05	0.00E+00	0.00E+00	5.15E-05	5.56E-08	0.00E+00	5.56E-08	0.00E+00	0.00E+00	5.15E-05	0.00E+00	0.00E+00	5.46E-05
2914 ALL	665713.7	4269052	NonCancer	5.66E-05	5.76E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.66E-05
2915 ALL	665246.3	4268555	NonCancer	3.04E-05	3.09E-08	2.87E-05	0.00E+00	0.00E+00	2.87E-05	3.09E-08	0.00E+00	3.09E-08	0.00E+00	0.00E+00	2.87E-05	0.00E+00	0.00E+00	3.04E-05
2916 ALL	665196.6	4268553	NonCancer	3.26E-05	3.32E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05	3.32E-08	0.00E+00	3.32E-08	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.26E-05
2917 ALL	665146.9	4268552	NonCancer	3.49E-05	3.55E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05	3.55E-08	0.00E+00	3.55E-08	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.49E-05
2918 ALL	665097.2	4268550	NonCancer	3.65E-05	3.71E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05	3.71E-08	0.00E+00	3.71E-08	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.65E-05
2919 ALL	665047.5	4268549	NonCancer	3.77E-05	3.84E-08	3.55E-05	0.00E+00	0.00E+00	3.55E-05	3.84E-08	0.00E+00	3.84E-08	0.00E+00	0.00E+00	3.55E-05	0.00E+00	0.00E+00	3.77E-05
2920 ALL	664997.8	4268547	NonCancer	3.94E-05	4.01E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05	4.01E-08	0.00E+00	4.01E-08	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.94E-05
2921 ALL	664948.2	4268546	NonCancer	4.03E-05	4.10E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.03E-05
2922 ALL	664898.5	4268544	NonCancer	3.94E-05	4.01E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05	4.01E-08	0.00E+00	4.01E-08	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.94E-05
2923 ALL	664848.8	4268543	NonCancer	3.69E-05	3.75E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.75E-08	0.00E+00	3.75E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.69E-05
2924 ALL	664799.1	4268541	NonCancer	3.47E-05	3.53E-08	3.27E-05	0.00E+00	0.00E+00	3.27E-05	3.53E-08	0.00E+00	3.53E-08	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	3.47E-05
2925 ALL	664749.4	4268540	NonCancer	3.49E-05	3.55E-08	3.29E-05	0.00E+00	0.00E+00	3.29E-05	3.55E-08	0.00E+00	3.55E-08	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	3.49E-05
2926 ALL	664699.7	4268538	NonCancer	3.51E-05	3.58E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05	3.58E-08	0.00E+00	3.58E-08	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.51E-05
2927 ALL	664650	4268537	NonCancer	3.50E-05	3.56E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05	3.56E-08	0.00E+00	3.56E-08	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.50E-05
2928 ALL	664600.3	4268535	NonCancer	3.42E-05	3.48E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.48E-08	0.00E+00	3.48E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.42E-05
2929 ALL	664550.6	4268533	NonCancer	3.33E-05	3.39E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.39E-08	0.00E+00	3.39E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.33E-05
2930 ALL	664500.9	4268532	NonCancer	3.61E-05	3.68E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05	3.68E-08	0.00E+00	3.68E-08	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.61E-05
2931 ALL	664451.3	4268530	NonCancer	3.89E-05	3.96E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05	3.96E-08	0.00E+00	3.96E-08	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.89E-05
2932 ALL	664401.6	4268529	NonCancer	4.10E-05	4.18E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05	4.18E-08	0.00E+00	4.18E-08	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	4.10E-05
2933 ALL	664351.9	4268527	NonCancer	4.21E-05	4.29E-08	3.97E-05	0.00E+00	0.00E+00	3.97E-05	4.29E-08	0.00E+00	4.29E-08	0.00E+00	0.00E+00	3.97E-05	0.00E+00	0.00E+00	4.21E-05
2934 ALL	664302.2	4268526	NonCancer	4.23E-05	4.31E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05	4.31E-08	0.00E+00	4.31E-08	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	4.23E-05
2935 ALL	664252.5	4268524	NonCancer	4.25E-05	4.32E-08	4.00E-05	0.00E+00	0.00E+00	4.00E-05	4.32E-08	0.00E+00	4.32E-08	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	4.25E-05
2936 ALL	664202.8	4268523	NonCancer	4.62E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.62E-05
2937 ALL	664153.1	4268521	NonCancer	4.98E-05	5.07E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05	5.07E-08	0.00E+00	5.07E-08	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.98E-05
2938 ALL	664103.4	4268520	NonCancer	5.29E-05	5.39E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.39E-08	0.00E+00	5.39E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.29E-05
2939 ALL	664053.7	4268518	NonCancer	5.56E-05	5.65E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
2940 ALL	664004.1	4268517	NonCancer	5.76E-05	5.86E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
2941 ALL	663954.4	4268515	NonCancer	5.90E-05	6.00E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.90E-05
2942 ALL	663904.7	4268514	NonCancer	5.96E-05	6.06E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.06E-08	0.00E+00	6.06E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.96E-05
2943 ALL	663855	4268512	NonCancer	5.94E-05	6.04E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.04E-08	0.00E+00	6.04E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.94E-05
2944 ALL	663805.3	4268511	NonCancer	5.83E-05	5.93E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05	5.93E-08	0.00E+00	5.93E-08	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.83E-05
2945 ALL	663755.6	4268509	NonCancer	5.65E-05	5.75E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.65E-05
2946 ALL	663705.9	4268508	NonCancer	5.39E-05	5.49E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
2947 ALL	663656.2	4268506	NonCancer	5.08E-05	5.17E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.17E-08	0.00E+00	5.17E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.08E-05
2948 ALL	663606.5	4268505	NonCancer	4.71E-05	4.79E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05	4.79E-08	0.00E+00	4.79E-08	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.71E-05
2949 ALL	663556.8	4268503	NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
2950 ALL	663507.2	4268502	NonCancer	4.36E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.36E-05
2951 ALL	663457.5	4268500	NonCancer	4.28E-05	4.36E-08	4.04E-05	0.00E+00	0.00E+00	4.04E-05	4.36E-08	0.00E+00	4.36E-08	0.00E+00	0.00E+00	4.04E-05	0.00E+00	0.00E+00	4.28E-05
2952 ALL	663407.8	4268499	NonCancer	4.20E-05	4.27E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.20E-05
2953 ALL	663358.1	4268497	NonCancer	4.14E-05	4.22E-08	3.90E-05	0.00E+00	0.00E+00	3.90E-05	4.22E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	4.14E-05
2954 ALL	663308.4	4268496	NonCancer	4.40E-05	4.48E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05	4.48E-08	0.00E+00	4.48E-08	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.40E-05
2955 ALL	663258.7	4268494	NonCancer	4.65E-05	4.73E-08	4.38E-05	0.00E+00	0.00E+00	4.38E-05	4.73E-08	0.00E+00	4.73E-08	0.00E+00	0.00E+00	4.38E-05	0.00E+00	0.00E+00	4.65E-05
2956 ALL	663209	4268493	NonCancer	4.78E-05	4.87E-08	4.51E-05	0.00E+00	0.00E+00	4.51E-05	4.87E-08	0.00E+00	4.87E-08	0.00E+00	0.00E+00	4.51E-05	0.00E+00	0.00E+00	4.78E-05
2957 ALL	663159.3	4268491	NonCancer	4.73E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
2958 ALL	663109.6	4268490	NonCancer	4.60E-05	4.68E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.60E-05
2959 ALL	663059.9	4268488	NonCancer	4.71E-05	4.79E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05	4.79E-08	0.00E+00	4.79E-08	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.71E-05
2960 ALL	663010.3	4268487	NonCancer	4.44E-05	4.52E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05	4.52E-08	0.00E+00	4.52E-08	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.44E-05
2961 ALL	662960.6	4268485	NonCancer	4.14E-05	4.21E-08	3.90E-05	0.00E+00	0.00E+00	3.90E-05	4.21E-08	0.00E+00	4.21E-08	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	4.14E-05
2962 ALL	662910.9	4268484	NonCancer	4.26E-05	4.34E-08	4.02E-05	0.00E+00	0.00E+00	4.02E-05	4.34E-08	0.00E+00	4.34E-08	0.00E+00	0.00E+00	4.02E-05	0.00E+00	0.00E+00	4.26E-05
2963 ALL	662861.2																	

2964 ALL	662811.5	4268481	NonCancer	5.17E-05	5.26E-08	4.87E-05	0.00E+00	0.00E+00	4.87E-05	5.26E-08	0.00E+00	5.26E-08	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	5.17E-05
2965 ALL	662761.8	4268479	NonCancer	5.34E-05	5.44E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
2966 ALL	665292.4	4268475	NonCancer	3.18E-05	3.24E-08	3.00E-05	0.00E+00	0.00E+00	3.00E-05	3.24E-08	0.00E+00	3.24E-08	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	3.18E-05
2967 ALL	665335.4	4268495	NonCancer	3.16E-05	3.21E-08	2.98E-05	0.00E+00	0.00E+00	2.98E-05	3.21E-08	0.00E+00	3.21E-08	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	3.16E-05
2968 ALL	665378.5	4268515	NonCancer	3.28E-05	3.34E-08	3.09E-05	0.00E+00	0.00E+00	3.09E-05	3.34E-08	0.00E+00	3.34E-08	0.00E+00	0.00E+00	3.09E-05	0.00E+00	0.00E+00	3.28E-05
2969 ALL	665421.5	4268535	NonCancer	3.16E-05	3.22E-08	2.98E-05	0.00E+00	0.00E+00	2.98E-05	3.22E-08	0.00E+00	3.22E-08	0.00E+00	0.00E+00	2.98E-05	0.00E+00	0.00E+00	3.16E-05
2970 ALL	665464.6	4268555	NonCancer	3.18E-05	3.23E-08	2.99E-05	0.00E+00	0.00E+00	2.99E-05	3.23E-08	0.00E+00	3.23E-08	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	3.18E-05
2971 ALL	665507.6	4268575	NonCancer	3.46E-05	3.52E-08	3.26E-05	0.00E+00	0.00E+00	3.26E-05	3.52E-08	0.00E+00	3.52E-08	0.00E+00	0.00E+00	3.26E-05	0.00E+00	0.00E+00	3.46E-05
2972 ALL	665550.7	4268596	NonCancer	3.74E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.74E-05
2973 ALL	665593.7	4268616	NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
2974 ALL	665636.8	4268636	NonCancer	4.25E-05	4.32E-08	4.00E-05	0.00E+00	0.00E+00	4.00E-05	4.32E-08	0.00E+00	4.32E-08	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	4.25E-05
2975 ALL	665694.7	4268701	NonCancer	4.68E-05	4.76E-08	4.41E-05	0.00E+00	0.00E+00	4.41E-05	4.76E-08	0.00E+00	4.76E-08	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	4.68E-05
2976 ALL	665709.6	4268746	NonCancer	4.87E-05	4.96E-08	4.59E-05	0.00E+00	0.00E+00	4.59E-05	4.96E-08	0.00E+00	4.96E-08	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	4.87E-05
2977 ALL	665724.5	4268791	NonCancer	5.02E-05	5.11E-08	4.73E-05	0.00E+00	0.00E+00	4.73E-05	5.11E-08	0.00E+00	5.11E-08	0.00E+00	0.00E+00	4.73E-05	0.00E+00	0.00E+00	5.02E-05
2978 ALL	665739.4	4268837	NonCancer	5.14E-05	5.23E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.14E-05
2979 ALL	665754.3	4268882	NonCancer	5.22E-05	5.32E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
2980 ALL	665769.2	4268927	NonCancer	5.28E-05	5.38E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	5.28E-05
2981 ALL	665784.1	4268972	NonCancer	5.28E-05	5.38E-08	4.98E-05	0.00E+00	0.00E+00	4.98E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.98E-05	0.00E+00	0.00E+00	5.28E-05
2982 ALL	665799	4269017	NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
2983 ALL	665813.9	4269062	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
2984 ALL	665249.3	4268455	NonCancer	3.38E-05	3.44E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05	3.44E-08	0.00E+00	3.44E-08	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.38E-05
2985 ALL	665199.6	4268453	NonCancer	3.53E-05	3.59E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05	3.59E-08	0.00E+00	3.59E-08	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.53E-05
2986 ALL	665149.9	4268452	NonCancer	3.73E-05	3.80E-08	3.52E-05	0.00E+00	0.00E+00	3.52E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	3.73E-05
2987 ALL	665100.3	4268450	NonCancer	3.82E-05	3.89E-08	3.60E-05	0.00E+00	0.00E+00	3.60E-05	3.89E-08	0.00E+00	3.89E-08	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	3.82E-05
2988 ALL	665050.6	4268449	NonCancer	3.86E-05	3.93E-08	3.64E-05	0.00E+00	0.00E+00	3.64E-05	3.93E-08	0.00E+00	3.93E-08	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	3.86E-05
2989 ALL	665000.9	4268447	NonCancer	3.85E-05	3.92E-08	3.63E-05	0.00E+00	0.00E+00	3.63E-05	3.92E-08	0.00E+00	3.92E-08	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	3.85E-05
2990 ALL	664951.2	4268446	NonCancer	3.73E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.73E-05
2991 ALL	664901.5	4268444	NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
2992 ALL	664851.8	4268443	NonCancer	3.38E-05	3.44E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05	3.44E-08	0.00E+00	3.44E-08	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.38E-05
2993 ALL	664802.1	4268441	NonCancer	3.42E-05	3.48E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.48E-08	0.00E+00	3.48E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.42E-05
2994 ALL	664752.4	4268440	NonCancer	3.43E-05	3.49E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.43E-05
2995 ALL	664702.7	4268438	NonCancer	3.42E-05	3.48E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.48E-08	0.00E+00	3.48E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.42E-05
2996 ALL	664653	4268437	NonCancer	3.37E-05	3.43E-08	3.17E-05	0.00E+00	0.00E+00	3.17E-05	3.43E-08	0.00E+00	3.43E-08	0.00E+00	0.00E+00	3.17E-05	0.00E+00	0.00E+00	3.37E-05
2997 ALL	664603.4	4268435	NonCancer	3.43E-05	3.49E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.43E-05
2998 ALL	664553.7	4268434	NonCancer	3.69E-05	3.76E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.76E-08	0.00E+00	3.76E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.69E-05
2999 ALL	664504	4268432	NonCancer	3.90E-05	3.97E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05	3.97E-08	0.00E+00	3.97E-08	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.90E-05
3000 ALL	664454.3	4268431	NonCancer	4.07E-05	4.14E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.07E-05
3001 ALL	664404.6	4268429	NonCancer	4.16E-05	4.23E-08	3.92E-05	0.00E+00	0.00E+00	3.92E-05	4.23E-08	0.00E+00	4.23E-08	0.00E+00	0.00E+00	3.92E-05	0.00E+00	0.00E+00	4.16E-05
3002 ALL	664354.9	4268428	NonCancer	4.15E-05	4.23E-08	3.91E-05	0.00E+00	0.00E+00	3.91E-05	4.23E-08	0.00E+00	4.23E-08	0.00E+00	0.00E+00	3.91E-05	0.00E+00	0.00E+00	4.15E-05
3003 ALL	664305.2	4268426	NonCancer	4.20E-05	4.27E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.20E-05
3004 ALL	664255.5	4268424	NonCancer	4.56E-05	4.64E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.64E-08	0.00E+00	4.64E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.56E-05
3005 ALL	664205.8	4268423	NonCancer	4.89E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
3006 ALL	664156.2	4268421	NonCancer	5.19E-05	5.28E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05	5.28E-08	0.00E+00	5.28E-08	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	5.19E-05
3007 ALL	664106.5	4268420	NonCancer	5.44E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.44E-05
3008 ALL	664056.8	4268418	NonCancer	5.63E-05	5.73E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.73E-08	0.00E+00	5.73E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.63E-05
3009 ALL	664007.1	4268417	NonCancer	5.75E-05	5.85E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.75E-05
3010 ALL	663957.4	4268415	NonCancer	5.80E-05	5.91E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05	5.91E-08	0.00E+00	5.91E-08	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.80E-05
3011 ALL	663907.7	4268414	NonCancer	5.78E-05	5.88E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
3012 ALL	663858	4268412	NonCancer	5.68E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.68E-05
3013 ALL	663808.3	4268411	NonCancer	5.51E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.51E-05
3014 ALL	663758.6	4268409	NonCancer	5.26E-05	5.36E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.36E-08	0.00E+00	5.36E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.26E-05
3015 ALL	663708.9																	

3016 ALL	663659.3	4268406	NonCancer	4.61E-05	4.69E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05	4.69E-08	0.00E+00	4.69E-08	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.61E-05
3017 ALL	663609.6	4268405	NonCancer	4.37E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.37E-05
3018 ALL	663559.9	4268403	NonCancer	4.26E-05	4.34E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.34E-08	0.00E+00	4.34E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.26E-05
3019 ALL	663510.2	4268402	NonCancer	4.07E-05	4.14E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.07E-05
3020 ALL	663460.5	4268400	NonCancer	3.96E-05	4.03E-08	3.73E-05	0.00E+00	0.00E+00	3.73E-05	4.03E-08	0.00E+00	4.03E-08	0.00E+00	0.00E+00	3.73E-05	0.00E+00	0.00E+00	3.96E-05
3021 ALL	663410.8	4268399	NonCancer	3.94E-05	4.01E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05	4.01E-08	0.00E+00	4.01E-08	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.94E-05
3022 ALL	663361.1	4268397	NonCancer	4.14E-05	4.22E-08	3.90E-05	0.00E+00	0.00E+00	3.90E-05	4.22E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	4.14E-05
3023 ALL	663311.4	4268396	NonCancer	4.37E-05	4.45E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05	4.45E-08	0.00E+00	4.45E-08	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.37E-05
3024 ALL	663261.7	4268394	NonCancer	4.47E-05	4.55E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05	4.55E-08	0.00E+00	4.55E-08	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.47E-05
3025 ALL	663212.1	4268393	NonCancer	4.55E-05	4.63E-08	4.28E-05	0.00E+00	0.00E+00	4.28E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.55E-05
3026 ALL	663162.4	4268391	NonCancer	4.59E-05	4.67E-08	4.32E-05	0.00E+00	0.00E+00	4.32E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.32E-05	0.00E+00	0.00E+00	4.59E-05
3027 ALL	663112.7	4268390	NonCancer	4.56E-05	4.64E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.64E-08	0.00E+00	4.64E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.56E-05
3028 ALL	663063	4268388	NonCancer	4.47E-05	4.55E-08	4.21E-05	0.00E+00	0.00E+00	4.21E-05	4.55E-08	0.00E+00	4.55E-08	0.00E+00	0.00E+00	4.21E-05	0.00E+00	0.00E+00	4.47E-05
3029 ALL	663013.3	4268387	NonCancer	4.38E-05	4.45E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05	4.45E-08	0.00E+00	4.45E-08	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.38E-05
3030 ALL	662963.6	4268385	NonCancer	4.24E-05	4.31E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05	4.31E-08	0.00E+00	4.31E-08	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	4.24E-05
3031 ALL	662913.9	4268384	NonCancer	4.62E-05	4.70E-08	4.35E-05	0.00E+00	0.00E+00	4.35E-05	4.70E-08	0.00E+00	4.70E-08	0.00E+00	0.00E+00	4.35E-05	0.00E+00	0.00E+00	4.62E-05
3032 ALL	662864.2	4268382	NonCancer	4.46E-05	4.58E-08	4.25E-05	0.00E+00	0.00E+00	4.25E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	4.46E-05
3033 ALL	662814.5	4268381	NonCancer	5.04E-05	5.13E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05	5.13E-08	0.00E+00	5.13E-08	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	5.04E-05
3034 ALL	662764.8	4268379	NonCancer	5.20E-05	5.30E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
3035 ALL	665294.2	4268374	NonCancer	3.52E-05	3.58E-08	3.32E-05	0.00E+00	0.00E+00	3.32E-05	3.58E-08	0.00E+00	3.58E-08	0.00E+00	0.00E+00	3.32E-05	0.00E+00	0.00E+00	3.52E-05
3036 ALL	665336.1	4268394	NonCancer	3.30E-05	3.36E-08	3.11E-05	0.00E+00	0.00E+00	3.11E-05	3.36E-08	0.00E+00	3.36E-08	0.00E+00	0.00E+00	3.11E-05	0.00E+00	0.00E+00	3.30E-05
3037 ALL	665377.9	4268413	NonCancer	2.95E-05	3.00E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05	3.00E-08	0.00E+00	3.00E-08	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.95E-05
3038 ALL	665419.8	4268433	NonCancer	2.84E-05	2.89E-08	2.67E-05	0.00E+00	0.00E+00	2.67E-05	2.89E-08	0.00E+00	2.89E-08	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	2.84E-05
3039 ALL	665461.6	4268453	NonCancer	2.88E-05	2.93E-08	2.72E-05	0.00E+00	0.00E+00	2.72E-05	2.93E-08	0.00E+00	2.93E-08	0.00E+00	0.00E+00	2.72E-05	0.00E+00	0.00E+00	2.88E-05
3040 ALL	665503.5	4268472	NonCancer	2.98E-05	3.03E-08	2.80E-05	0.00E+00	0.00E+00	2.80E-05	3.03E-08	0.00E+00	3.03E-08	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	2.98E-05
3041 ALL	665545.3	4268492	NonCancer	3.21E-05	3.27E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05	3.27E-08	0.00E+00	3.27E-08	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.21E-05
3042 ALL	665587.2	4268511	NonCancer	3.48E-05	3.55E-08	3.28E-05	0.00E+00	0.00E+00	3.28E-05	3.55E-08	0.00E+00	3.55E-08	0.00E+00	0.00E+00	3.28E-05	0.00E+00	0.00E+00	3.48E-05
3043 ALL	665629	4268531	NonCancer	3.75E-05	3.81E-08	3.53E-05	0.00E+00	0.00E+00	3.53E-05	3.81E-08	0.00E+00	3.81E-08	0.00E+00	0.00E+00	3.53E-05	0.00E+00	0.00E+00	3.75E-05
3044 ALL	665670.9	4268550	NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
3045 ALL	665712.8	4268570	NonCancer	4.25E-05	4.33E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.33E-08	0.00E+00	4.33E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.25E-05
3046 ALL	665769.1	4268634	NonCancer	4.62E-05	4.71E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.71E-08	0.00E+00	4.71E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.62E-05
3047 ALL	665783.6	4268677	NonCancer	4.79E-05	4.88E-08	4.52E-05	0.00E+00	0.00E+00	4.52E-05	4.88E-08	0.00E+00	4.88E-08	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	4.79E-05
3048 ALL	665798.1	4268721	NonCancer	4.94E-05	5.02E-08	4.65E-05	0.00E+00	0.00E+00	4.65E-05	5.02E-08	0.00E+00	5.02E-08	0.00E+00	0.00E+00	4.65E-05	0.00E+00	0.00E+00	4.94E-05
3049 ALL	665812.5	4268765	NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
3050 ALL	665827	4268809	NonCancer	5.13E-05	5.22E-08	4.83E-05	0.00E+00	0.00E+00	4.83E-05	5.22E-08	0.00E+00	5.22E-08	0.00E+00	0.00E+00	4.83E-05	0.00E+00	0.00E+00	5.13E-05
3051 ALL	665841.5	4268853	NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
3052 ALL	665856	4268897	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3053 ALL	665870.5	4268941	NonCancer	5.23E-05	5.33E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
3054 ALL	665885	4268985	NonCancer	5.31E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.31E-05
3055 ALL	665899.4	4269028	NonCancer	5.28E-05	5.37E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05	5.37E-08	0.00E+00	5.37E-08	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	5.28E-05
3056 ALL	665913.9	4269072	NonCancer	5.32E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.32E-05
3057 ALL	665252.4	4268355	NonCancer	3.63E-05	3.70E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05	3.70E-08	0.00E+00	3.70E-08	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.63E-05
3058 ALL	665202.7	4268353	NonCancer	3.67E-05	3.73E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.73E-08	0.00E+00	3.73E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
3059 ALL	665153	4268352	NonCancer	3.65E-05	3.71E-08	3.44E-05	0.00E+00	0.00E+00	3.44E-05	3.71E-08	0.00E+00	3.71E-08	0.00E+00	0.00E+00	3.44E-05	0.00E+00	0.00E+00	3.65E-05
3060 ALL	665103.3	4268350	NonCancer	3.72E-05	3.79E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.79E-08	0.00E+00	3.79E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.72E-05
3061 ALL	665053.6	4268349	NonCancer	3.69E-05	3.76E-08	3.48E-05	0.00E+00	0.00E+00	3.48E-05	3.76E-08	0.00E+00	3.76E-08	0.00E+00	0.00E+00	3.48E-05	0.00E+00	0.00E+00	3.69E-05
3062 ALL	665003.9	4268347	NonCancer	3.60E-05	3.67E-08	3.40E-05	0.00E+00	0.00E+00	3.40E-05	3.67E-08	0.00E+00	3.67E-08	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	3.60E-05
3063 ALL	664954.2	4268346	NonCancer	3.32E-05	3.38E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.38E-08	0.00E+00	3.38E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.32E-05
3064 ALL	664904.5	4268344	NonCancer	3.32E-05	3.38E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.38E-08	0.00E+00	3.38E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.32E-05
3065 ALL	664854.8	4268343	NonCancer	3.33E-05	3.38E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.38E-08	0.00E+00	3.38E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.33E-05
3066 ALL	664805.1	4268341	NonCancer	3.31E-05	3.37E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05	3.37E-08	0.00E+00	3.37E-08	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.31E-05
3067 ALL	664755.5	4																

3068 ALL	664705.8	4268338 NonCancer	3.24E-05	3.30E-08	3.05E-05	0.00E+00	0.00E+00	3.05E-05	3.30E-08	0.00E+00	3.30E-08	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	3.24E-05
3069 ALL	664656.1	4268337 NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
3070 ALL	664606.4	4268335 NonCancer	3.71E-05	3.78E-08	3.50E-05	0.00E+00	0.00E+00	3.50E-05	3.78E-08	0.00E+00	3.78E-08	0.00E+00	0.00E+00	3.50E-05	0.00E+00	0.00E+00	3.71E-05
3071 ALL	664556.7	4268334 NonCancer	3.92E-05	3.99E-08	3.69E-05	0.00E+00	0.00E+00	3.69E-05	3.99E-08	0.00E+00	3.99E-08	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	3.92E-05
3072 ALL	664507.3	4268332 NonCancer	4.05E-05	4.13E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05	4.13E-08	0.00E+00	4.13E-08	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	4.05E-05
3073 ALL	664457.3	4268331 NonCancer	4.10E-05	4.18E-08	3.87E-05	0.00E+00	0.00E+00	3.87E-05	4.18E-08	0.00E+00	4.18E-08	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	4.10E-05
3074 ALL	664407.6	4268329 NonCancer	4.06E-05	4.14E-08	3.83E-05	0.00E+00	0.00E+00	3.83E-05	4.14E-08	0.00E+00	4.14E-08	0.00E+00	0.00E+00	3.83E-05	0.00E+00	0.00E+00	4.06E-05
3075 ALL	664357.9	4268328 NonCancer	4.14E-05	4.22E-08	3.90E-05	0.00E+00	0.00E+00	3.90E-05	4.22E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	4.14E-05
3076 ALL	664308.3	4268326 NonCancer	4.49E-05	4.57E-08	4.23E-05	0.00E+00	0.00E+00	4.23E-05	4.57E-08	0.00E+00	4.57E-08	0.00E+00	0.00E+00	4.23E-05	0.00E+00	0.00E+00	4.49E-05
3077 ALL	664258.6	4268325 NonCancer	4.81E-05	4.89E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.89E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
3078 ALL	664208.9	4268323 NonCancer	5.09E-05	5.18E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05	5.18E-08	0.00E+00	5.18E-08	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	5.09E-05
3079 ALL	664159.2	4268322 NonCancer	5.32E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.32E-05
3080 ALL	664109.5	4268320 NonCancer	5.50E-05	5.60E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
3081 ALL	664059.8	4268319 NonCancer	5.62E-05	5.72E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.62E-05
3082 ALL	664010.1	4268317 NonCancer	5.66E-05	5.77E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.66E-05
3083 ALL	663960.4	4268315 NonCancer	5.64E-05	5.74E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.64E-05
3084 ALL	663910.7	4268314 NonCancer	5.64E-05	5.74E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.64E-05
3085 ALL	663861.4	4268312 NonCancer	5.37E-05	5.47E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
3086 ALL	663811.4	4268311 NonCancer	5.14E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.14E-05
3087 ALL	663761.7	4268309 NonCancer	4.85E-05	4.94E-08	4.57E-05	0.00E+00	0.00E+00	4.57E-05	4.94E-08	0.00E+00	4.94E-08	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.85E-05
3088 ALL	663712.3	4268308 NonCancer	4.52E-05	4.60E-08	4.26E-05	0.00E+00	0.00E+00	4.26E-05	4.60E-08	0.00E+00	4.60E-08	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.52E-05
3089 ALL	663662.3	4268306 NonCancer	4.21E-05	4.28E-08	3.96E-05	0.00E+00	0.00E+00	3.96E-05	4.28E-08	0.00E+00	4.28E-08	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	4.21E-05
3090 ALL	663612.6	4268305 NonCancer	4.18E-05	4.26E-08	3.94E-05	0.00E+00	0.00E+00	3.94E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	4.18E-05
3091 ALL	663562.9	4268303 NonCancer	4.04E-05	4.11E-08	3.80E-05	0.00E+00	0.00E+00	3.80E-05	4.11E-08	0.00E+00	4.11E-08	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	4.04E-05
3092 ALL	663513.2	4268302 NonCancer	3.84E-05	3.91E-08	3.62E-05	0.00E+00	0.00E+00	3.62E-05	3.91E-08	0.00E+00	3.91E-08	0.00E+00	0.00E+00	3.62E-05	0.00E+00	0.00E+00	3.84E-05
3093 ALL	663463.5	4268300 NonCancer	3.80E-05	3.87E-08	3.58E-05	0.00E+00	0.00E+00	3.58E-05	3.87E-08	0.00E+00	3.87E-08	0.00E+00	0.00E+00	3.58E-05	0.00E+00	0.00E+00	3.80E-05
3094 ALL	663413.8	4268299 NonCancer	3.90E-05	3.97E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05	3.97E-08	0.00E+00	3.97E-08	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.90E-05
3095 ALL	663364.2	4268297 NonCancer	4.12E-05	4.19E-08	3.88E-05	0.00E+00	0.00E+00	3.88E-05	4.19E-08	0.00E+00	4.19E-08	0.00E+00	0.00E+00	3.88E-05	0.00E+00	0.00E+00	4.12E-05
3096 ALL	663314.5	4268296 NonCancer	4.26E-05	4.34E-08	4.01E-05	0.00E+00	0.00E+00	4.01E-05	4.34E-08	0.00E+00	4.34E-08	0.00E+00	0.00E+00	4.01E-05	0.00E+00	0.00E+00	4.26E-05
3097 ALL	663264.8	4268294 NonCancer	4.34E-05	4.42E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05	4.42E-08	0.00E+00	4.42E-08	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	4.34E-05
3098 ALL	663215.1	4268293 NonCancer	4.41E-05	4.48E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05	4.48E-08	0.00E+00	4.48E-08	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.41E-05
3099 ALL	663165.4	4268291 NonCancer	4.43E-05	4.51E-08	4.18E-05	0.00E+00	0.00E+00	4.18E-05	4.51E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	4.18E-05	0.00E+00	0.00E+00	4.43E-05
3100 ALL	663115.7	4268290 NonCancer	4.34E-05	4.42E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05	4.42E-08	0.00E+00	4.42E-08	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	4.34E-05
3101 ALL	663066.1	4268288 NonCancer	4.17E-05	4.24E-08	3.93E-05	0.00E+00	0.00E+00	3.93E-05	4.24E-08	0.00E+00	4.24E-08	0.00E+00	0.00E+00	3.93E-05	0.00E+00	0.00E+00	4.17E-05
3102 ALL	663016.3	4268287 NonCancer	4.23E-05	4.30E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05	4.30E-08	0.00E+00	4.30E-08	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	4.23E-05
3103 ALL	662966.6	4268285 NonCancer	4.57E-05	4.65E-08	4.30E-05	0.00E+00	0.00E+00	4.30E-05	4.65E-08	0.00E+00	4.65E-08	0.00E+00	0.00E+00	4.30E-05	0.00E+00	0.00E+00	4.57E-05
3104 ALL	662916.9	4268284 NonCancer	4.91E-05	5.00E-08	4.63E-05	0.00E+00	0.00E+00	4.63E-05	5.00E-08	0.00E+00	5.00E-08	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	4.91E-05
3105 ALL	662867.3	4268282 NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
3106 ALL	662817.6	4268281 NonCancer	4.98E-05	5.07E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05	5.07E-08	0.00E+00	5.07E-08	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.98E-05
3107 ALL	662767.9	4268279 NonCancer	4.84E-05	4.93E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05	4.93E-08	0.00E+00	4.93E-08	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.84E-05
3108 ALL	665299.5	4268275 NonCancer	3.66E-05	3.72E-08	3.45E-05	0.00E+00	0.00E+00	3.45E-05	3.72E-08	0.00E+00	3.72E-08	0.00E+00	0.00E+00	3.45E-05	0.00E+00	0.00E+00	3.66E-05
3109 ALL	665343.7	4268296 NonCancer	3.43E-05	3.49E-08	3.23E-05	0.00E+00	0.00E+00	3.23E-05	3.49E-08	0.00E+00	3.49E-08	0.00E+00	0.00E+00	3.23E-05	0.00E+00	0.00E+00	3.43E-05
3110 ALL	665387.8	4268317 NonCancer	3.21E-05	3.27E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05	3.27E-08	0.00E+00	3.27E-08	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.21E-05
3111 ALL	665432.1	4268337 NonCancer	2.95E-05	3.00E-08	2.78E-05	0.00E+00	0.00E+00	2.78E-05	3.00E-08	0.00E+00	3.00E-08	0.00E+00	0.00E+00	2.78E-05	0.00E+00	0.00E+00	2.95E-05
3112 ALL	665476.2	4268358 NonCancer	2.89E-05	2.95E-08	2.73E-05	0.00E+00	0.00E+00	2.73E-05	2.95E-08	0.00E+00	2.95E-08	0.00E+00	0.00E+00	2.73E-05	0.00E+00	0.00E+00	2.89E-05
3113 ALL	665520.3	4268379 NonCancer	2.99E-05	3.04E-08	2.82E-05	0.00E+00	0.00E+00	2.82E-05	3.04E-08	0.00E+00	3.04E-08	0.00E+00	0.00E+00	2.82E-05	0.00E+00	0.00E+00	2.99E-05
3114 ALL	665564.5	4268399 NonCancer	3.01E-05	3.07E-08	2.84E-05	0.00E+00	0.00E+00	2.84E-05	3.07E-08	0.00E+00	3.07E-08	0.00E+00	0.00E+00	2.84E-05	0.00E+00	0.00E+00	3.01E-05
3115 ALL	665608.6	4268420 NonCancer	3.14E-05	3.20E-08	2.96E-05	0.00E+00	0.00E+00	2.96E-05	3.20E-08	0.00E+00	3.20E-08	0.00E+00	0.00E+00	2.96E-05	0.00E+00	0.00E+00	3.14E-05
3116 ALL	665652.8	4268441 NonCancer	3.41E-05	3.47E-08	3.22E-05	0.00E+00	0.00E+00	3.22E-05	3.47E-08	0.00E+00	3.47E-08	0.00E+00	0.00E+00	3.22E-05	0.00E+00	0.00E+00	3.41E-05
3117 ALL	665696.9	4268461 NonCancer	3.68E-05	3.75E-08	3.47E-05	0.00E+00	0.00E+00	3.47E-05	3.75E-08	0.00E+00	3.75E-08	0.00E+00	0.00E+00	3.47E-05	0.00E+00	0.00E+00	3.68E-05
3118 ALL	665741.1	4268482 NonCancer	3.94E-05	4.00E-08	3.71E-05	0.00E+00	0.00E+00	3.71E-05	4.00E-08	0.00E+00	4.00E-08	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	3.94E-05
3119 ALL	665785.2	4268503 NonCancer	4.20E-05	4.27E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.20E-05

3120 ALL	665844.7	4268570 NonCancer	4.62E-05	4.70E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.70E-08	0.00E+00	4.70E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.62E-05
3121 ALL	665859.9	4268616 NonCancer	4.81E-05	4.89E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.89E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
3122 ALL	665875.2	4268662 NonCancer	4.89E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
3123 ALL	665890.5	4268708 NonCancer	4.99E-05	5.08E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.99E-05
3124 ALL	665905.8	4268755 NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
3125 ALL	665921.1	4268801 NonCancer	5.08E-05	5.17E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.17E-08	0.00E+00	5.17E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.08E-05
3126 ALL	665936.3	4268847 NonCancer	5.06E-05	5.15E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.15E-08	0.00E+00	5.15E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.06E-05
3127 ALL	665951.6	4268894 NonCancer	5.07E-05	5.16E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.07E-05
3128 ALL	665966.9	4268940 NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
3129 ALL	665982.2	4268986 NonCancer	6.04E-05	6.15E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.15E-08	0.00E+00	6.15E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
3130 ALL	665997.5	4269032 NonCancer	5.93E-05	6.03E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
3131 ALL	666012.7	4269079 NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
3132 ALL	665255.4	4268255 NonCancer	3.70E-05	3.77E-08	3.49E-05	0.00E+00	0.00E+00	3.49E-05	3.77E-08	0.00E+00	3.77E-08	0.00E+00	0.00E+00	3.49E-05	0.00E+00	0.00E+00	3.70E-05
3133 ALL	665205.7	4268253 NonCancer	3.63E-05	3.69E-08	3.42E-05	0.00E+00	0.00E+00	3.42E-05	3.69E-08	0.00E+00	3.69E-08	0.00E+00	0.00E+00	3.42E-05	0.00E+00	0.00E+00	3.63E-05
3134 ALL	665156	4268252 NonCancer	3.50E-05	3.56E-08	3.30E-05	0.00E+00	0.00E+00	3.30E-05	3.56E-08	0.00E+00	3.56E-08	0.00E+00	0.00E+00	3.30E-05	0.00E+00	0.00E+00	3.50E-05
3135 ALL	665106.3	4268250 NonCancer	3.45E-05	3.51E-08	3.25E-05	0.00E+00	0.00E+00	3.25E-05	3.51E-08	0.00E+00	3.51E-08	0.00E+00	0.00E+00	3.25E-05	0.00E+00	0.00E+00	3.45E-05
3136 ALL	665056.6	4268249 NonCancer	3.35E-05	3.41E-08	3.15E-05	0.00E+00	0.00E+00	3.15E-05	3.41E-08	0.00E+00	3.41E-08	0.00E+00	0.00E+00	3.15E-05	0.00E+00	0.00E+00	3.35E-05
3137 ALL	665006.9	4268247 NonCancer	3.32E-05	3.38E-08	3.13E-05	0.00E+00	0.00E+00	3.13E-05	3.38E-08	0.00E+00	3.38E-08	0.00E+00	0.00E+00	3.13E-05	0.00E+00	0.00E+00	3.32E-05
3138 ALL	664957.2	4268246 NonCancer	3.39E-05	3.45E-08	3.19E-05	0.00E+00	0.00E+00	3.19E-05	3.45E-08	0.00E+00	3.45E-08	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	3.39E-05
3139 ALL	664907.6	4268244 NonCancer	3.35E-05	3.41E-08	3.16E-05	0.00E+00	0.00E+00	3.16E-05	3.41E-08	0.00E+00	3.41E-08	0.00E+00	0.00E+00	3.16E-05	0.00E+00	0.00E+00	3.35E-05
3140 ALL	664857.9	4268243 NonCancer	3.31E-05	3.37E-08	3.12E-05	0.00E+00	0.00E+00	3.12E-05	3.37E-08	0.00E+00	3.37E-08	0.00E+00	0.00E+00	3.12E-05	0.00E+00	0.00E+00	3.31E-05
3141 ALL	664808.2	4268241 NonCancer	3.32E-05	3.32E-08	3.07E-05	0.00E+00	0.00E+00	3.07E-05	3.32E-08	0.00E+00	3.32E-08	0.00E+00	0.00E+00	3.07E-05	0.00E+00	0.00E+00	3.32E-05
3142 ALL	664758.5	4268240 NonCancer	3.21E-05	3.27E-08	3.03E-05	0.00E+00	0.00E+00	3.03E-05	3.27E-08	0.00E+00	3.27E-08	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	3.21E-05
3143 ALL	664708.8	4268238 NonCancer	3.51E-05	3.57E-08	3.31E-05	0.00E+00	0.00E+00	3.31E-05	3.57E-08	0.00E+00	3.57E-08	0.00E+00	0.00E+00	3.31E-05	0.00E+00	0.00E+00	3.51E-05
3144 ALL	664659.1	4268237 NonCancer	3.73E-05	3.80E-08	3.51E-05	0.00E+00	0.00E+00	3.51E-05	3.80E-08	0.00E+00	3.80E-08	0.00E+00	0.00E+00	3.51E-05	0.00E+00	0.00E+00	3.73E-05
3145 ALL	664609.4	4268235 NonCancer	3.91E-05	3.98E-08	3.68E-05	0.00E+00	0.00E+00	3.68E-05	3.98E-08	0.00E+00	3.98E-08	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	3.91E-05
3146 ALL	664559.7	4268234 NonCancer	4.03E-05	4.10E-08	3.79E-05	0.00E+00	0.00E+00	3.79E-05	4.10E-08	0.00E+00	4.10E-08	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	4.03E-05
3147 ALL	664510	4268232 NonCancer	4.06E-05	4.13E-08	3.82E-05	0.00E+00	0.00E+00	3.82E-05	4.13E-08	0.00E+00	4.13E-08	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	4.06E-05
3148 ALL	664460.4	4268231 NonCancer	4.00E-05	4.07E-08	3.77E-05	0.00E+00	0.00E+00	3.77E-05	4.07E-08	0.00E+00	4.07E-08	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	4.00E-05
3149 ALL	664410.7	4268229 NonCancer	4.09E-05	4.16E-08	3.86E-05	0.00E+00	0.00E+00	3.86E-05	4.16E-08	0.00E+00	4.16E-08	0.00E+00	0.00E+00	3.86E-05	0.00E+00	0.00E+00	4.09E-05
3150 ALL	664361	4268228 NonCancer	4.42E-05	4.50E-08	4.17E-05	0.00E+00	0.00E+00	4.17E-05	4.50E-08	0.00E+00	4.50E-08	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	4.42E-05
3151 ALL	664311.3	4268226 NonCancer	4.72E-05	4.81E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.72E-05
3152 ALL	664261.6	4268225 NonCancer	4.99E-05	5.08E-08	4.70E-05	0.00E+00	0.00E+00	4.70E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.70E-05	0.00E+00	0.00E+00	4.99E-05
3153 ALL	664211.9	4268223 NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3154 ALL	664162.2	4268222 NonCancer	5.38E-05	5.48E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.48E-08	0.00E+00	5.48E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.38E-05
3155 ALL	664112.5	4268220 NonCancer	5.49E-05	5.59E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.49E-05
3156 ALL	664062.8	4268219 NonCancer	5.53E-05	5.63E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
3157 ALL	664013.1	4268217 NonCancer	5.51E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.51E-05
3158 ALL	663963.5	4268216 NonCancer	5.41E-05	5.50E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05	5.50E-08	0.00E+00	5.50E-08	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.41E-05
3159 ALL	663913.8	4268214 NonCancer	5.25E-05	5.34E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.34E-08	0.00E+00	5.34E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.25E-05
3160 ALL	663864.1	4268213 NonCancer	5.03E-05	5.11E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05	5.11E-08	0.00E+00	5.11E-08	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	5.03E-05
3161 ALL	663814.4	4268211 NonCancer	4.75E-05	4.83E-08	4.48E-05	0.00E+00	0.00E+00	4.48E-05	4.83E-08	0.00E+00	4.83E-08	0.00E+00	0.00E+00	4.48E-05	0.00E+00	0.00E+00	4.75E-05
3162 ALL	663764.7	4268210 NonCancer	4.43E-05	4.51E-08	4.17E-05	0.00E+00	0.00E+00	4.17E-05	4.51E-08	0.00E+00	4.51E-08	0.00E+00	0.00E+00	4.17E-05	0.00E+00	0.00E+00	4.43E-05
3163 ALL	663715	4268208 NonCancer	4.07E-05	4.15E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.15E-08	0.00E+00	4.15E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.07E-05
3164 ALL	663665.3	4268206 NonCancer	3.99E-05	4.06E-08	3.76E-05	0.00E+00	0.00E+00	3.76E-05	4.06E-08	0.00E+00	4.06E-08	0.00E+00	0.00E+00	3.76E-05	0.00E+00	0.00E+00	3.99E-05
3165 ALL	663615.6	4268205 NonCancer	3.87E-05	3.94E-08	3.65E-05	0.00E+00	0.00E+00	3.65E-05	3.94E-08	0.00E+00	3.94E-08	0.00E+00	0.00E+00	3.65E-05	0.00E+00	0.00E+00	3.87E-05
3166 ALL	663565.9	4268203 NonCancer	3.79E-05	3.86E-08	3.57E-05	0.00E+00	0.00E+00	3.57E-05	3.86E-08	0.00E+00	3.86E-08	0.00E+00	0.00E+00	3.57E-05	0.00E+00	0.00E+00	3.79E-05
3167 ALL	663516.3	4268202 NonCancer	3.68E-05	3.74E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.74E-08	0.00E+00	3.74E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.68E-05
3168 ALL	663466.6	4268200 NonCancer	3.67E-05	3.74E-08	3.46E-05	0.00E+00	0.00E+00	3.46E-05	3.74E-08	0.00E+00	3.74E-08	0.00E+00	0.00E+00	3.46E-05	0.00E+00	0.00E+00	3.67E-05
3169 ALL	663416.9	4268199 NonCancer	3.89E-05	3.96E-08	3.67E-05	0.00E+00	0.00E+00	3.67E-05	3.96E-08	0.00E+00	3.96E-08	0.00E+00	0.00E+00	3.67E-05	0.00E+00	0.00E+00	3.89E-05
3170 ALL	663367.2	4268197 NonCancer	4.04E-05	4.12E-08	3.81E-05	0.00E+00	0.00E+00	3.81E-05	4.12E-08	0.00E+00	4.12E-08	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	4.04E-05
3171 ALL	663317.5	4268196 NonCancer	4.14E-05	4.22E-08	3.90E-05	0.00E+00	0.00E+00	3.90E-05	4.22E-08	0.00E+00	4.22E-08	0.00E+00	0.00E+00	3.90E-05	0.00E+00	0.00E+00	4.14E-05

3172 ALL	663267.8	4268194	NonCancer	4.20E-05	4.27E-08	3.96E-05	0.00E+00	0.00E+00	3.96E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	4.20E-05
3173 ALL	663218.1	4268193	NonCancer	4.20E-05	4.27E-08	3.96E-05	0.00E+00	0.00E+00	3.96E-05	4.27E-08	0.00E+00	4.27E-08	0.00E+00	0.00E+00	3.96E-05	0.00E+00	0.00E+00	4.20E-05
3174 ALL	663168.4	4268191	NonCancer	4.13E-05	4.20E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05	4.20E-08	0.00E+00	4.20E-08	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	4.13E-05
3175 ALL	663118.7	4268190	NonCancer	4.01E-05	4.08E-08	3.78E-05	0.00E+00	0.00E+00	3.78E-05	4.08E-08	0.00E+00	4.08E-08	0.00E+00	0.00E+00	3.78E-05	0.00E+00	0.00E+00	4.01E-05
3176 ALL	663069	4268188	NonCancer	3.95E-05	4.02E-08	3.72E-05	0.00E+00	0.00E+00	3.72E-05	4.02E-08	0.00E+00	4.02E-08	0.00E+00	0.00E+00	3.72E-05	0.00E+00	0.00E+00	3.95E-05
3177 ALL	663019.4	4268187	NonCancer	4.13E-05	4.21E-08	3.89E-05	0.00E+00	0.00E+00	3.89E-05	4.21E-08	0.00E+00	4.21E-08	0.00E+00	0.00E+00	3.89E-05	0.00E+00	0.00E+00	4.13E-05
3178 ALL	662969.7	4268185	NonCancer	4.56E-05	4.64E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.64E-08	0.00E+00	4.64E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.56E-05
3179 ALL	662920	4268184	NonCancer	4.73E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
3180 ALL	662870.3	4268182	NonCancer	4.85E-05	4.94E-08	4.57E-05	0.00E+00	0.00E+00	4.57E-05	4.94E-08	0.00E+00	4.94E-08	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	4.85E-05
3181 ALL	662820.6	4268181	NonCancer	4.82E-05	4.91E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.91E-08	0.00E+00	4.91E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
3182 ALL	662770.9	4268179	NonCancer	4.67E-05	4.75E-08	4.40E-05	0.00E+00	0.00E+00	4.40E-05	4.75E-08	0.00E+00	4.75E-08	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	4.67E-05
3183 ALL	662721.7	4268978	NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
3184 ALL	662719.4	4269025	NonCancer	5.32E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.32E-05
3185 ALL	662717.2	4269072	NonCancer	5.33E-05	5.43E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
3186 ALL	662715	4269120	NonCancer	5.42E-05	5.51E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05	5.51E-08	0.00E+00	5.51E-08	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	5.42E-05
3187 ALL	662712.7	4269167	NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
3188 ALL	662710.5	4269214	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3189 ALL	662708.3	4269262	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3190 ALL	662706	4269309	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
3191 ALL	662703.8	4269356	NonCancer	5.46E-05	5.55E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.46E-05
3192 ALL	662701.6	4269404	NonCancer	5.60E-05	5.70E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.70E-08	0.00E+00	5.70E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.60E-05
3193 ALL	662699.3	4269451	NonCancer	5.76E-05	5.86E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
3194 ALL	662697.1	4269498	NonCancer	5.90E-05	6.00E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.90E-05
3195 ALL	662694.8	4269546	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
3196 ALL	662692.6	4269593	NonCancer	6.21E-05	6.32E-08	5.85E-05	0.00E+00	0.00E+00	5.85E-05	6.32E-08	0.00E+00	6.32E-08	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	6.21E-05
3197 ALL	662690.4	4269640	NonCancer	6.38E-05	6.49E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.49E-08	0.00E+00	6.49E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.38E-05
3198 ALL	662688.1	4269688	NonCancer	6.52E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.52E-05
3199 ALL	662685.9	4269735	NonCancer	6.67E-05	6.79E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.79E-08	0.00E+00	6.79E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.67E-05
3200 ALL	662696.7	4268977	NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3201 ALL	662694.5	4269024	NonCancer	5.49E-05	5.59E-08	5.17E-05	0.00E+00	0.00E+00	5.17E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.17E-05	0.00E+00	0.00E+00	5.49E-05
3202 ALL	662692.2	4269071	NonCancer	5.38E-05	5.47E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.38E-05
3203 ALL	662690	4269119	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
3204 ALL	662687.8	4269166	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
3205 ALL	662685.5	4269213	NonCancer	5.20E-05	5.29E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.29E-08	0.00E+00	5.29E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
3206 ALL	662683.3	4269261	NonCancer	5.20E-05	5.30E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
3207 ALL	662681.1	4269308	NonCancer	5.27E-05	5.36E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.36E-08	0.00E+00	5.36E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.27E-05
3208 ALL	662678.8	4269355	NonCancer	5.33E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
3209 ALL	662676.6	4269403	NonCancer	5.45E-05	5.55E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.45E-05
3210 ALL	662674.3	4269450	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3211 ALL	662672.1	4269497	NonCancer	5.78E-05	5.88E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
3212 ALL	662669.9	4269545	NonCancer	5.95E-05	6.06E-08	5.61E-05	0.00E+00	0.00E+00	5.61E-05	6.06E-08	0.00E+00	6.06E-08	0.00E+00	0.00E+00	5.61E-05	0.00E+00	0.00E+00	5.95E-05
3213 ALL	662667.6	4269592	NonCancer	6.13E-05	6.24E-08	5.78E-05	0.00E+00	0.00E+00	5.78E-05	6.24E-08	0.00E+00	6.24E-08	0.00E+00	0.00E+00	5.78E-05	0.00E+00	0.00E+00	6.13E-05
3214 ALL	662665.4	4269639	NonCancer	6.33E-05	6.44E-08	5.97E-05	0.00E+00	0.00E+00	5.97E-05	6.44E-08	0.00E+00	6.44E-08	0.00E+00	0.00E+00	5.97E-05	0.00E+00	0.00E+00	6.33E-05
3215 ALL	662663.2	4269687	NonCancer	6.52E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
3216 ALL	662660.9	4269734	NonCancer	6.68E-05	6.80E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.68E-05
3217 ALL	662683.7	4268950	NonCancer	5.75E-05	5.85E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.75E-05
3218 ALL	662722.3	4268914	NonCancer	5.50E-05	5.60E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.50E-05
3219 ALL	662671.7	4268975	NonCancer	5.74E-05	5.84E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.74E-05
3220 ALL	662669.5	4269023	NonCancer	5.62E-05	5.72E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.62E-05
3221 ALL	662667.3	4269070	NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3222 ALL	662665	4269117	NonCancer	5.51E-05	5.61E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.61E-08	0.00E+00	5.61E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.51E-05
3223 ALL	662662.8	4																

3224 ALL	662660.6	4269212	NonCancer	5.17E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.17E-05
3225 ALL	662658.3	4269259	NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
3226 ALL	662656.1	4269307	NonCancer	5.32E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.32E-05
3227 ALL	662653.8	4269354	NonCancer	5.35E-05	5.45E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.45E-08	0.00E+00	5.45E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.35E-05
3228 ALL	662651.6	4269401	NonCancer	5.33E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
3229 ALL	662649.4	4269449	NonCancer	5.45E-05	5.54E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05	5.54E-08	0.00E+00	5.54E-08	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.45E-05
3230 ALL	662647.1	4269496	NonCancer	5.63E-05	5.73E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.73E-08	0.00E+00	5.73E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.63E-05
3231 ALL	662644.9	4269543	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
3232 ALL	662642.7	4269591	NonCancer	6.02E-05	6.13E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.02E-05
3233 ALL	662640.4	4269638	NonCancer	6.25E-05	6.36E-08	5.89E-05	0.00E+00	0.00E+00	5.89E-05	6.36E-08	0.00E+00	6.36E-08	0.00E+00	0.00E+00	5.89E-05	0.00E+00	0.00E+00	6.25E-05
3234 ALL	662638.2	4269685	NonCancer	6.46E-05	6.57E-08	6.09E-05	0.00E+00	0.00E+00	6.09E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	6.46E-05
3235 ALL	662635.9	4269733	NonCancer	6.63E-05	6.75E-08	6.25E-05	0.00E+00	0.00E+00	6.25E-05	6.75E-08	0.00E+00	6.75E-08	0.00E+00	0.00E+00	6.25E-05	0.00E+00	0.00E+00	6.63E-05
3236 ALL	662662.8	4268940	NonCancer	5.79E-05	5.89E-08	5.46E-05	0.00E+00	0.00E+00	5.46E-05	5.89E-08	0.00E+00	5.89E-08	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.79E-05
3237 ALL	662714.2	4268892	NonCancer	5.50E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
3238 ALL	662646.8	4268974	NonCancer	5.76E-05	5.87E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
3239 ALL	662644.5	4269022	NonCancer	5.68E-05	5.78E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.68E-05
3240 ALL	662642.3	4269069	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3241 ALL	662640.1	4269116	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3242 ALL	662637.8	4269164	NonCancer	5.50E-05	5.60E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.60E-08	0.00E+00	5.60E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.50E-05
3243 ALL	662635.6	4269211	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
3244 ALL	662633.3	4269258	NonCancer	5.29E-05	5.38E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.29E-05
3245 ALL	662631.1	4269306	NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
3246 ALL	662628.9	4269353	NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
3247 ALL	662626.6	4269400	NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
3248 ALL	662624.4	4269448	NonCancer	5.38E-05	5.47E-08	5.07E-05	0.00E+00	0.00E+00	5.07E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.07E-05	0.00E+00	0.00E+00	5.38E-05
3249 ALL	662622.2	4269495	NonCancer	5.45E-05	5.55E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.45E-05
3250 ALL	662619.9	4269542	NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3251 ALL	662617.7	4269590	NonCancer	5.88E-05	5.98E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
3252 ALL	662615.5	4269637	NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
3253 ALL	662613.2	4269684	NonCancer	6.34E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
3254 ALL	662611	4269731	NonCancer	6.52E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.52E-05
3255 ALL	662612.8	4268938	NonCancer	5.75E-05	5.85E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.75E-05
3256 ALL	662628.8	4268903	NonCancer	5.75E-05	5.85E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.75E-05
3257 ALL	662680.3	4268856	NonCancer	5.43E-05	5.52E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05	5.52E-08	0.00E+00	5.52E-08	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	5.43E-05
3258 ALL	662715.7	4268842	NonCancer	5.30E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.30E-05
3259 ALL	662596.8	4268972	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
3260 ALL	662594.6	4269019	NonCancer	5.68E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.68E-05
3261 ALL	662592.3	4269067	NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3262 ALL	662590.1	4269114	NonCancer	5.72E-05	5.82E-08	5.39E-05	0.00E+00	0.00E+00	5.39E-05	5.82E-08	0.00E+00	5.82E-08	0.00E+00	0.00E+00	5.39E-05	0.00E+00	0.00E+00	5.72E-05
3263 ALL	662587.9	4269161	NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3264 ALL	662585.6	4269209	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3265 ALL	662583.4	4269256	NonCancer	5.59E-05	5.69E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.69E-08	0.00E+00	5.69E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.59E-05
3266 ALL	662581.2	4269303	NonCancer	5.62E-05	5.72E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.62E-05
3267 ALL	662578.9	4269351	NonCancer	5.43E-05	5.52E-08	5.11E-05	0.00E+00	0.00E+00	5.11E-05	5.52E-08	0.00E+00	5.52E-08	0.00E+00	0.00E+00	5.11E-05	0.00E+00	0.00E+00	5.43E-05
3268 ALL	662576.7	4269398	NonCancer	5.31E-05	5.40E-08	5.00E-05	0.00E+00	0.00E+00	5.00E-05	5.40E-08	0.00E+00	5.40E-08	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	5.31E-05
3269 ALL	662574.5	4269445	NonCancer	5.41E-05	5.50E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.50E-08	0.00E+00	5.50E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.41E-05
3270 ALL	662572.2	4269493	NonCancer	5.51E-05	5.61E-08	5.19E-05	0.00E+00	0.00E+00	5.19E-05	5.61E-08	0.00E+00	5.61E-08	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	5.51E-05
3271 ALL	662570	4269540	NonCancer	5.62E-05	5.72E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.62E-05
3272 ALL	662567.7	4269587	NonCancer	5.74E-05	5.84E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.74E-05
3273 ALL	662565.5	4269634	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
3274 ALL	662563.3	4269682	NonCancer	6.00E-05	6.11E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05	6.11E-08	0.00E+00	6.11E-08	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	6.00E-05
3275 ALL	662561																	

3276 ALL	662562.9	4268935	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
3277 ALL	662578.9	4268901	NonCancer	5.60E-05	5.70E-08	5.28E-05	0.00E+00	0.00E+00	5.28E-05	5.70E-08	0.00E+00	5.70E-08	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	5.60E-05
3278 ALL	662594.8	4268867	NonCancer	5.54E-05	5.64E-08	5.22E-05	0.00E+00	0.00E+00	5.22E-05	5.64E-08	0.00E+00	5.64E-08	0.00E+00	0.00E+00	5.22E-05	0.00E+00	0.00E+00	5.54E-05
3279 ALL	662646.3	4268819	NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
3280 ALL	662681.8	4268806	NonCancer	5.28E-05	5.37E-08	4.97E-05	0.00E+00	0.00E+00	4.97E-05	5.37E-08	0.00E+00	5.37E-08	0.00E+00	0.00E+00	4.97E-05	0.00E+00	0.00E+00	5.28E-05
3281 ALL	662717.2	4268792	NonCancer	5.23E-05	5.32E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.23E-05
3282 ALL	662546.9	4268970	NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3283 ALL	662544.6	4269017	NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3284 ALL	662542.4	4269064	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3285 ALL	662540.2	4269112	NonCancer	5.74E-05	5.84E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.74E-05
3286 ALL	662537.9	4269159	NonCancer	5.78E-05	5.88E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.78E-05
3287 ALL	662535.7	4269206	NonCancer	5.74E-05	5.84E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.74E-05
3288 ALL	662533.5	4269254	NonCancer	5.68E-05	5.78E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.68E-05
3289 ALL	662531.2	4269301	NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3290 ALL	662529	4269348	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3291 ALL	662526.7	4269395	NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3292 ALL	662524.5	4269443	NonCancer	5.73E-05	5.73E-08	5.30E-05	0.00E+00	0.00E+00	5.30E-05	5.73E-08	0.00E+00	5.73E-08	0.00E+00	0.00E+00	5.30E-05	0.00E+00	0.00E+00	5.73E-05
3293 ALL	662522.3	4269490	NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3294 ALL	662520	4269537	NonCancer	5.68E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.68E-05
3295 ALL	662517.8	4269585	NonCancer	5.74E-05	5.84E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.84E-08	0.00E+00	5.84E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.74E-05
3296 ALL	662515.6	4269632	NonCancer	5.88E-05	5.98E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
3297 ALL	662513.3	4269679	NonCancer	6.01E-05	6.12E-08	5.67E-05	0.00E+00	0.00E+00	5.67E-05	6.12E-08	0.00E+00	6.12E-08	0.00E+00	0.00E+00	5.67E-05	0.00E+00	0.00E+00	6.01E-05
3298 ALL	662511.1	4269727	NonCancer	6.14E-05	6.25E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	6.14E-05
3299 ALL	662516.9	4268924	NonCancer	5.34E-05	5.44E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.34E-05
3300 ALL	662536.9	4268881	NonCancer	5.24E-05	5.33E-08	4.94E-05	0.00E+00	0.00E+00	4.94E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	5.24E-05
3301 ALL	662556.9	4268838	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3302 ALL	662621.2	4268779	NonCancer	5.20E-05	5.29E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.29E-08	0.00E+00	5.29E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
3303 ALL	662665.5	4268762	NonCancer	5.20E-05	5.30E-08	4.90E-05	0.00E+00	0.00E+00	4.90E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.90E-05	0.00E+00	0.00E+00	5.20E-05
3304 ALL	662709.9	4268746	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
3305 ALL	662496.9	4268967	NonCancer	5.41E-05	5.51E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05	5.51E-08	0.00E+00	5.51E-08	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.41E-05
3306 ALL	662494.7	4269015	NonCancer	5.43E-05	5.53E-08	5.12E-05	0.00E+00	0.00E+00	5.12E-05	5.53E-08	0.00E+00	5.53E-08	0.00E+00	0.00E+00	5.12E-05	0.00E+00	0.00E+00	5.43E-05
3307 ALL	662492.5	4269062	NonCancer	5.49E-05	5.59E-08	5.18E-05	0.00E+00	0.00E+00	5.18E-05	5.59E-08	0.00E+00	5.59E-08	0.00E+00	0.00E+00	5.18E-05	0.00E+00	0.00E+00	5.49E-05
3308 ALL	662490.2	4269109	NonCancer	5.58E-05	5.67E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05	5.67E-08	0.00E+00	5.67E-08	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.58E-05
3309 ALL	662488	4269157	NonCancer	5.67E-05	5.77E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.67E-05
3310 ALL	662485.7	4269204	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
3311 ALL	662483.5	4269251	NonCancer	5.64E-05	5.74E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.64E-05
3312 ALL	662481.3	4269298	NonCancer	5.64E-05	5.74E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.64E-05
3313 ALL	662479	4269346	NonCancer	5.68E-05	5.78E-08	5.35E-05	0.00E+00	0.00E+00	5.35E-05	5.78E-08	0.00E+00	5.78E-08	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	5.68E-05
3314 ALL	662476.8	4269393	NonCancer	5.78E-05	5.88E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.78E-05
3315 ALL	662474.6	4269440	NonCancer	5.87E-05	5.97E-08	5.53E-05	0.00E+00	0.00E+00	5.53E-05	5.97E-08	0.00E+00	5.97E-08	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	5.87E-05
3316 ALL	662472.3	4269488	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
3317 ALL	662470.1	4269535	NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
3318 ALL	662467.9	4269582	NonCancer	6.00E-05	6.11E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05	6.11E-08	0.00E+00	6.11E-08	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	6.00E-05
3319 ALL	662465.6	4269630	NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
3320 ALL	662463.4	4269677	NonCancer	6.06E-05	6.16E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
3321 ALL	662461.1	4269724	NonCancer	6.02E-05	6.13E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.02E-05
3322 ALL	662466.2	4268924	NonCancer	5.39E-05	5.49E-08	5.08E-05	0.00E+00	0.00E+00	5.08E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.08E-05	0.00E+00	0.00E+00	5.39E-05
3323 ALL	662485.4	4268882	NonCancer	5.31E-05	5.41E-08	5.01E-05	0.00E+00	0.00E+00	5.01E-05	5.41E-08	0.00E+00	5.41E-08	0.00E+00	0.00E+00	5.01E-05	0.00E+00	0.00E+00	5.31E-05
3324 ALL	662504.5	4268841	NonCancer	5.24E-05	5.33E-08	4.93E-05	0.00E+00	0.00E+00	4.93E-05	5.33E-08	0.00E+00	5.33E-08	0.00E+00	0.00E+00	4.93E-05	0.00E+00	0.00E+00	5.24E-05
3325 ALL	662523.7	4268800	NonCancer	5.15E-05	5.24E-08	4.85E-05	0.00E+00	0.00E+00	4.85E-05	5.24E-08	0.00E+00	5.24E-08	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	5.15E-05
3326 ALL	662585.5	4268743	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
3327 ALL	662628																	

3328 ALL	662670.6	4268711	NonCancer	5.12E-05	5.21E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	5.12E-05
3329 ALL	662713.2	4268695	NonCancer	5.07E-05	5.16E-08	4.78E-05	0.00E+00	0.00E+00	4.78E-05	5.16E-08	0.00E+00	5.16E-08	0.00E+00	0.00E+00	4.78E-05	0.00E+00	0.00E+00	5.07E-05
3330 ALL	662447	4268965	NonCancer	5.45E-05	5.55E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.45E-05
3331 ALL	662444.8	4269012	NonCancer	5.52E-05	5.61E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.61E-08	0.00E+00	5.61E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3332 ALL	662442.5	4269059	NonCancer	5.59E-05	5.69E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.69E-08	0.00E+00	5.69E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.59E-05
3333 ALL	662440.3	4269107	NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3334 ALL	662438	4269154	NonCancer	5.76E-05	5.86E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
3335 ALL	662435.8	4269201	NonCancer	5.82E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.82E-05
3336 ALL	662433.6	4269249	NonCancer	5.83E-05	5.94E-08	5.50E-05	0.00E+00	0.00E+00	5.50E-05	5.94E-08	0.00E+00	5.94E-08	0.00E+00	0.00E+00	5.50E-05	0.00E+00	0.00E+00	5.83E-05
3337 ALL	662431.3	4269296	NonCancer	5.88E-05	5.99E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.99E-08	0.00E+00	5.99E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
3338 ALL	662429.1	4269343	NonCancer	5.93E-05	6.04E-08	5.59E-05	0.00E+00	0.00E+00	5.59E-05	6.04E-08	0.00E+00	6.04E-08	0.00E+00	0.00E+00	5.59E-05	0.00E+00	0.00E+00	5.93E-05
3339 ALL	662426.9	4269391	NonCancer	5.98E-05	6.08E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05	6.08E-08	0.00E+00	6.08E-08	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.98E-05
3340 ALL	662424.6	4269438	NonCancer	6.01E-05	6.12E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05	6.12E-08	0.00E+00	6.12E-08	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	6.01E-05
3341 ALL	662422.4	4269485	NonCancer	6.04E-05	6.14E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.14E-08	0.00E+00	6.14E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
3342 ALL	662420.1	4269533	NonCancer	6.06E-05	6.16E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
3343 ALL	662417.9	4269580	NonCancer	6.07E-05	6.18E-08	5.72E-05	0.00E+00	0.00E+00	5.72E-05	6.18E-08	0.00E+00	6.18E-08	0.00E+00	0.00E+00	5.72E-05	0.00E+00	0.00E+00	6.07E-05
3344 ALL	662415.7	4269627	NonCancer	6.11E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.11E-05
3345 ALL	662413.4	4269675	NonCancer	6.18E-05	6.29E-08	5.82E-05	0.00E+00	0.00E+00	5.82E-05	6.29E-08	0.00E+00	6.29E-08	0.00E+00	0.00E+00	5.82E-05	0.00E+00	0.00E+00	6.18E-05
3346 ALL	662411.2	4269722	NonCancer	6.16E-05	6.26E-08	5.80E-05	0.00E+00	0.00E+00	5.80E-05	6.26E-08	0.00E+00	6.26E-08	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	6.16E-05
3347 ALL	662365.4	4268921	NonCancer	5.16E-05	5.25E-08	4.86E-05	0.00E+00	0.00E+00	4.86E-05	5.25E-08	0.00E+00	5.25E-08	0.00E+00	0.00E+00	4.86E-05	0.00E+00	0.00E+00	5.16E-05
3348 ALL	662383.6	4268882	NonCancer	5.13E-05	5.23E-08	4.84E-05	0.00E+00	0.00E+00	4.84E-05	5.23E-08	0.00E+00	5.23E-08	0.00E+00	0.00E+00	4.84E-05	0.00E+00	0.00E+00	5.13E-05
3349 ALL	662401.9	4268842	NonCancer	5.09E-05	5.18E-08	4.80E-05	0.00E+00	0.00E+00	4.80E-05	5.18E-08	0.00E+00	5.18E-08	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	5.09E-05
3350 ALL	662420.2	4268803	NonCancer	5.06E-05	5.15E-08	4.77E-05	0.00E+00	0.00E+00	4.77E-05	5.15E-08	0.00E+00	5.15E-08	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	5.06E-05
3351 ALL	662438.4	4268764	NonCancer	5.03E-05	5.12E-08	4.74E-05	0.00E+00	0.00E+00	4.74E-05	5.12E-08	0.00E+00	5.12E-08	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	5.03E-05
3352 ALL	662456.7	4268725	NonCancer	4.98E-05	5.07E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05	5.07E-08	0.00E+00	5.07E-08	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.98E-05
3353 ALL	662515.5	4268670	NonCancer	4.94E-05	5.03E-08	4.66E-05	0.00E+00	0.00E+00	4.66E-05	5.03E-08	0.00E+00	5.03E-08	0.00E+00	0.00E+00	4.66E-05	0.00E+00	0.00E+00	4.94E-05
3354 ALL	662556.1	4268655	NonCancer	4.89E-05	4.98E-08	4.61E-05	0.00E+00	0.00E+00	4.61E-05	4.98E-08	0.00E+00	4.98E-08	0.00E+00	0.00E+00	4.61E-05	0.00E+00	0.00E+00	4.89E-05
3355 ALL	662596.6	4268640	NonCancer	4.82E-05	4.90E-08	4.54E-05	0.00E+00	0.00E+00	4.54E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	4.82E-05
3356 ALL	662637.2	4268625	NonCancer	5.05E-05	5.14E-08	4.76E-05	0.00E+00	0.00E+00	4.76E-05	5.14E-08	0.00E+00	5.14E-08	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	5.05E-05
3357 ALL	662677.7	4268610	NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
3358 ALL	662718.2	4268594	NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3359 ALL	662347.1	4268960	NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
3360 ALL	662344.9	4269007	NonCancer	5.29E-05	5.38E-08	4.99E-05	0.00E+00	0.00E+00	4.99E-05	5.38E-08	0.00E+00	5.38E-08	0.00E+00	0.00E+00	4.99E-05	0.00E+00	0.00E+00	5.29E-05
3361 ALL	662342.6	4269055	NonCancer	5.41E-05	5.51E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05	5.51E-08	0.00E+00	5.51E-08	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.41E-05
3362 ALL	662340.4	4269102	NonCancer	5.53E-05	5.63E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
3363 ALL	662338.2	4269149	NonCancer	5.65E-05	5.75E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.65E-05
3364 ALL	662335.9	4269197	NonCancer	5.77E-05	5.87E-08	5.44E-05	0.00E+00	0.00E+00	5.44E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	5.77E-05
3365 ALL	662333.7	4269244	NonCancer	5.89E-05	5.99E-08	5.55E-05	0.00E+00	0.00E+00	5.55E-05	5.99E-08	0.00E+00	5.99E-08	0.00E+00	0.00E+00	5.55E-05	0.00E+00	0.00E+00	5.89E-05
3366 ALL	662331.4	4269291	NonCancer	6.01E-05	6.11E-08	5.66E-05	0.00E+00	0.00E+00	5.66E-05	6.11E-08	0.00E+00	6.11E-08	0.00E+00	0.00E+00	5.66E-05	0.00E+00	0.00E+00	6.01E-05
3367 ALL	662329.2	4269339	NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
3368 ALL	662327	4269386	NonCancer	6.24E-05	6.35E-08	5.88E-05	0.00E+00	0.00E+00	5.88E-05	6.35E-08	0.00E+00	6.35E-08	0.00E+00	0.00E+00	5.88E-05	0.00E+00	0.00E+00	6.24E-05
3369 ALL	662324.7	4269433	NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
3370 ALL	662322.5	4269481	NonCancer	6.46E-05	6.57E-08	6.09E-05	0.00E+00	0.00E+00	6.09E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.09E-05	0.00E+00	0.00E+00	6.46E-05
3371 ALL	662320.3	4269528	NonCancer	6.57E-05	6.68E-08	6.19E-05	0.00E+00	0.00E+00	6.19E-05	6.68E-08	0.00E+00	6.68E-08	0.00E+00	0.00E+00	6.19E-05	0.00E+00	0.00E+00	6.57E-05
3372 ALL	662318	4269575	NonCancer	6.66E-05	6.78E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05	6.78E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.66E-05
3373 ALL	662315.8	4269623	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
3374 ALL	662313.5	4269670	NonCancer	6.84E-05	6.96E-08	6.45E-05	0.00E+00	0.00E+00	6.45E-05	6.96E-08	0.00E+00	6.96E-08	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	6.84E-05
3375 ALL	662311.3	4269717	NonCancer	6.94E-05	7.06E-08	6.54E-05	0.00E+00	0.00E+00	6.54E-05	7.06E-08	0.00E+00	7.06E-08	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.94E-05
3376 ALL	662267.2	4268912	NonCancer	5.40E-05	5.49E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
3377 ALL	662267.2	4268870	NonCancer	5.22E-05	5.31E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.31E-08	0.00E+00	5.31E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
3378 ALL	662307.2	4268827	NonCancer	5.04E-05	5.13E-08	4.75E-05	0.00E+00	0.00E+00	4.75E-05	5.13E-08	0.00E+00	5.13E-08	0.00E+00	0.00E+00	4.75E-05	0.00E+00	0.00E+00	5.04E-05
3379 ALL	662327.1																	

3380 ALL	662347.1	4268741 NonCancer	4.69E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.69E-05
3381 ALL	662367.1	4268698 NonCancer	4.55E-05	4.63E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.55E-05
3382 ALL	662387.1	4268655 NonCancer	4.55E-05	4.63E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.63E-08	0.00E+00	4.63E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.55E-05
3383 ALL	662451.4	4268595 NonCancer	4.69E-05	4.78E-08	4.42E-05	0.00E+00	0.00E+00	4.42E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.42E-05	0.00E+00	0.00E+00	4.69E-05
3384 ALL	662495.8	4268579 NonCancer	4.77E-05	4.86E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05	4.86E-08	0.00E+00	4.86E-08	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.77E-05
3385 ALL	662540.1	4268562 NonCancer	4.81E-05	4.90E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
3386 ALL	662584.4	4268546 NonCancer	4.81E-05	4.90E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.90E-08	0.00E+00	4.90E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
3387 ALL	662628.8	4268529 NonCancer	4.97E-05	5.06E-08	4.69E-05	0.00E+00	0.00E+00	4.69E-05	5.06E-08	0.00E+00	5.06E-08	0.00E+00	0.00E+00	4.69E-05	0.00E+00	0.00E+00	4.97E-05
3388 ALL	662673.1	4268512 NonCancer	5.21E-05	5.30E-08	4.91E-05	0.00E+00	0.00E+00	4.91E-05	5.30E-08	0.00E+00	5.30E-08	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	5.21E-05
3389 ALL	662717.5	4268496 NonCancer	5.34E-05	5.43E-08	5.03E-05	0.00E+00	0.00E+00	5.03E-05	5.43E-08	0.00E+00	5.43E-08	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	5.34E-05
3390 ALL	662247.2	4268955 NonCancer	5.58E-05	5.68E-08	5.25E-05	0.00E+00	0.00E+00	5.25E-05	5.68E-08	0.00E+00	5.68E-08	0.00E+00	0.00E+00	5.25E-05	0.00E+00	0.00E+00	5.58E-05
3391 ALL	662245	4269003 NonCancer	5.60E-05	5.70E-08	5.27E-05	0.00E+00	0.00E+00	5.27E-05	5.70E-08	0.00E+00	5.70E-08	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	5.60E-05
3392 ALL	662242.7	4269050 NonCancer	5.62E-05	5.72E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.72E-08	0.00E+00	5.72E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.62E-05
3393 ALL	662240.5	4269097 NonCancer	5.63E-05	5.73E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.73E-08	0.00E+00	5.73E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.63E-05
3394 ALL	662238.3	4269145 NonCancer	5.64E-05	5.74E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.64E-05
3395 ALL	662236	4269192 NonCancer	5.65E-05	5.75E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.75E-08	0.00E+00	5.75E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.65E-05
3396 ALL	662233.8	4269239 NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3397 ALL	662231.6	4269287 NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3398 ALL	662229.3	4269334 NonCancer	5.66E-05	5.76E-08	5.33E-05	0.00E+00	0.00E+00	5.33E-05	5.76E-08	0.00E+00	5.76E-08	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	5.66E-05
3399 ALL	662227.1	4269381 NonCancer	5.80E-05	5.90E-08	5.47E-05	0.00E+00	0.00E+00	5.47E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.47E-05	0.00E+00	0.00E+00	5.80E-05
3400 ALL	662224.8	4269429 NonCancer	5.97E-05	6.08E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05	6.08E-08	0.00E+00	6.08E-08	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.97E-05
3401 ALL	662222.6	4269476 NonCancer	6.14E-05	6.25E-08	5.79E-05	0.00E+00	0.00E+00	5.79E-05	6.25E-08	0.00E+00	6.25E-08	0.00E+00	0.00E+00	5.79E-05	0.00E+00	0.00E+00	6.14E-05
3402 ALL	662220.4	4269523 NonCancer	6.31E-05	6.42E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	6.31E-05
3403 ALL	662218.1	4269571 NonCancer	6.51E-05	6.63E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.63E-08	0.00E+00	6.63E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.51E-05
3404 ALL	662215.9	4269618 NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
3405 ALL	662213.7	4269665 NonCancer	6.90E-05	7.03E-08	6.51E-05	0.00E+00	0.00E+00	6.51E-05	7.03E-08	0.00E+00	7.03E-08	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.90E-05
3406 ALL	662211.4	4269713 NonCancer	7.12E-05	7.24E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.24E-08	0.00E+00	7.24E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
3407 ALL	662166.5	4268909 NonCancer	6.09E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.09E-05
3408 ALL	662185.7	4268868 NonCancer	5.96E-05	6.07E-08	5.62E-05	0.00E+00	0.00E+00	5.62E-05	6.07E-08	0.00E+00	6.07E-08	0.00E+00	0.00E+00	5.62E-05	0.00E+00	0.00E+00	5.96E-05
3409 ALL	662204.9	4268827 NonCancer	5.83E-05	5.93E-08	5.49E-05	0.00E+00	0.00E+00	5.49E-05	5.93E-08	0.00E+00	5.93E-08	0.00E+00	0.00E+00	5.49E-05	0.00E+00	0.00E+00	5.83E-05
3410 ALL	662224.1	4268786 NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3411 ALL	662243.2	4268745 NonCancer	5.55E-05	5.65E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
3412 ALL	662262.4	4268703 NonCancer	5.40E-05	5.50E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.50E-08	0.00E+00	5.50E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
3413 ALL	662281.6	4268662 NonCancer	5.26E-05	5.35E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.35E-08	0.00E+00	5.35E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.26E-05
3414 ALL	662300.8	4268621 NonCancer	5.12E-05	5.21E-08	4.82E-05	0.00E+00	0.00E+00	4.82E-05	5.21E-08	0.00E+00	5.21E-08	0.00E+00	0.00E+00	4.82E-05	0.00E+00	0.00E+00	5.12E-05
3415 ALL	662320	4268580 NonCancer	4.97E-05	5.06E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.06E-08	0.00E+00	5.06E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05
3416 ALL	662381.7	4268523 NonCancer	4.48E-05	4.56E-08	4.22E-05	0.00E+00	0.00E+00	4.22E-05	4.56E-08	0.00E+00	4.56E-08	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	4.48E-05
3417 ALL	662424.3	4268507 NonCancer	4.37E-05	4.45E-08	4.12E-05	0.00E+00	0.00E+00	4.12E-05	4.45E-08	0.00E+00	4.45E-08	0.00E+00	0.00E+00	4.12E-05	0.00E+00	0.00E+00	4.37E-05
3418 ALL	662466.9	4268491 NonCancer	4.52E-05	4.60E-08	4.26E-05	0.00E+00	0.00E+00	4.26E-05	4.60E-08	0.00E+00	4.60E-08	0.00E+00	0.00E+00	4.26E-05	0.00E+00	0.00E+00	4.52E-05
3419 ALL	662509.4	4268475 NonCancer	4.62E-05	4.70E-08	4.36E-05	0.00E+00	0.00E+00	4.36E-05	4.70E-08	0.00E+00	4.70E-08	0.00E+00	0.00E+00	4.36E-05	0.00E+00	0.00E+00	4.62E-05
3420 ALL	662552	4268459 NonCancer	4.70E-05	4.78E-08	4.43E-05	0.00E+00	0.00E+00	4.43E-05	4.78E-08	0.00E+00	4.78E-08	0.00E+00	0.00E+00	4.43E-05	0.00E+00	0.00E+00	4.70E-05
3421 ALL	662594.6	4268443 NonCancer	4.73E-05	4.82E-08	4.46E-05	0.00E+00	0.00E+00	4.46E-05	4.82E-08	0.00E+00	4.82E-08	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	4.73E-05
3422 ALL	662637.1	4268427 NonCancer	4.76E-05	4.85E-08	4.49E-05	0.00E+00	0.00E+00	4.49E-05	4.85E-08	0.00E+00	4.85E-08	0.00E+00	0.00E+00	4.49E-05	0.00E+00	0.00E+00	4.76E-05
3423 ALL	662679.7	4268411 NonCancer	5.00E-05	5.08E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.08E-08	0.00E+00	5.08E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
3424 ALL	662722.3	4268395 NonCancer	5.18E-05	5.27E-08	4.88E-05	0.00E+00	0.00E+00	4.88E-05	5.27E-08	0.00E+00	5.27E-08	0.00E+00	0.00E+00	4.88E-05	0.00E+00	0.00E+00	5.18E-05
3425 ALL	662147.3	4268951 NonCancer	6.22E-05	6.33E-08	5.86E-05	0.00E+00	0.00E+00	5.86E-05	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	5.86E-05	0.00E+00	0.00E+00	6.22E-05
3426 ALL	662145.1	4268998 NonCancer	6.29E-05	6.40E-08	5.92E-05	0.00E+00	0.00E+00	5.92E-05	6.40E-08	0.00E+00	6.40E-08	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	6.29E-05
3427 ALL	662142.9	4269045 NonCancer	6.35E-05	6.47E-08	5.99E-05	0.00E+00	0.00E+00	5.99E-05	6.47E-08	0.00E+00	6.47E-08	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	6.35E-05
3428 ALL	662140.6	4269093 NonCancer	6.42E-05	6.53E-08	6.05E-05	0.00E+00	0.00E+00	6.05E-05	6.53E-08	0.00E+00	6.53E-08	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.42E-05
3429 ALL	662138.4	4269140 NonCancer	6.48E-05	6.60E-08	6.11E-05	0.00E+00	0.00E+00	6.11E-05	6.60E-08	0.00E+00	6.60E-08	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.48E-05
3430 ALL	662136.1	4269187 NonCancer	6.55E-05	6.66E-08	6.17E-05	0.00E+00	0.00E+00	6.17E-05	6.66E-08	0.00E+00	6.66E-08	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	6.55E-05
3431 ALL	662133.9	4269235 NonCancer	6.61E-05	6.72E-08	6.23E-05	0.00E+00	0.00E+00	6.23E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.23E-05	0.00E+00	0.00E+00	6.61E-05

3432 ALL	662131.7	4269282	NonCancer	6.67E-05	6.79E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.79E-08	0.00E+00	6.79E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.67E-05
3433 ALL	662129.4	4269329	NonCancer	6.72E-05	6.84E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.84E-08	0.00E+00	6.84E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.72E-05
3434 ALL	662127.2	4269377	NonCancer	6.78E-05	6.90E-08	6.39E-05	0.00E+00	0.00E+00	6.39E-05	6.90E-08	0.00E+00	6.90E-08	0.00E+00	0.00E+00	6.39E-05	0.00E+00	0.00E+00	6.78E-05
3435 ALL	662125	4269424	NonCancer	6.83E-05	6.95E-08	6.44E-05	0.00E+00	0.00E+00	6.44E-05	6.95E-08	0.00E+00	6.95E-08	0.00E+00	0.00E+00	6.44E-05	0.00E+00	0.00E+00	6.83E-05
3436 ALL	662122.7	4269471	NonCancer	6.88E-05	7.00E-08	6.49E-05	0.00E+00	0.00E+00	6.49E-05	7.00E-08	0.00E+00	7.00E-08	0.00E+00	0.00E+00	6.49E-05	0.00E+00	0.00E+00	6.88E-05
3437 ALL	662120.5	4269519	NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
3438 ALL	662118.2	4269566	NonCancer	6.98E-05	7.10E-08	6.57E-05	0.00E+00	0.00E+00	6.57E-05	7.10E-08	0.00E+00	7.10E-08	0.00E+00	0.00E+00	6.57E-05	0.00E+00	0.00E+00	6.98E-05
3439 ALL	662116	4269613	NonCancer	7.02E-05	7.14E-08	6.62E-05	0.00E+00	0.00E+00	6.62E-05	7.14E-08	0.00E+00	7.14E-08	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	7.02E-05
3440 ALL	662113.8	4269661	NonCancer	7.07E-05	7.19E-08	6.66E-05	0.00E+00	0.00E+00	6.66E-05	7.19E-08	0.00E+00	7.19E-08	0.00E+00	0.00E+00	6.66E-05	0.00E+00	0.00E+00	7.07E-05
3441 ALL	662111.5	4269708	NonCancer	7.13E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.13E-05
3442 ALL	662066.1	4268906	NonCancer	6.23E-05	6.34E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.34E-08	0.00E+00	6.34E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.23E-05
3443 ALL	662084.7	4268866	NonCancer	6.17E-05	6.28E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05	6.28E-08	0.00E+00	6.28E-08	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	6.17E-05
3444 ALL	662103.4	4268826	NonCancer	6.10E-05	6.21E-08	5.75E-05	0.00E+00	0.00E+00	5.75E-05	6.21E-08	0.00E+00	6.21E-08	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	6.10E-05
3445 ALL	662122	4268786	NonCancer	6.03E-05	6.13E-08	5.68E-05	0.00E+00	0.00E+00	5.68E-05	6.13E-08	0.00E+00	6.13E-08	0.00E+00	0.00E+00	5.68E-05	0.00E+00	0.00E+00	6.03E-05
3446 ALL	662140.7	4268746	NonCancer	5.95E-05	6.05E-08	5.60E-05	0.00E+00	0.00E+00	5.60E-05	6.05E-08	0.00E+00	6.05E-08	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	5.95E-05
3447 ALL	662159.3	4268706	NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
3448 ALL	662178	4268666	NonCancer	5.77E-05	5.87E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.87E-08	0.00E+00	5.87E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.77E-05
3449 ALL	662196.6	4268625	NonCancer	5.67E-05	5.77E-08	5.34E-05	0.00E+00	0.00E+00	5.34E-05	5.77E-08	0.00E+00	5.77E-08	0.00E+00	0.00E+00	5.34E-05	0.00E+00	0.00E+00	5.67E-05
3450 ALL	662215.3	4268585	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
3451 ALL	662233.9	4268545	NonCancer	5.46E-05	5.55E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.46E-05
3452 ALL	662252.6	4268505	NonCancer	5.35E-05	5.44E-08	5.04E-05	0.00E+00	0.00E+00	5.04E-05	5.44E-08	0.00E+00	5.44E-08	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	5.35E-05
3453 ALL	662312.6	4268450	NonCancer	5.00E-05	5.09E-08	4.71E-05	0.00E+00	0.00E+00	4.71E-05	5.09E-08	0.00E+00	5.09E-08	0.00E+00	0.00E+00	4.71E-05	0.00E+00	0.00E+00	5.00E-05
3454 ALL	662354	4268434	NonCancer	4.72E-05	4.81E-08	4.45E-05	0.00E+00	0.00E+00	4.45E-05	4.81E-08	0.00E+00	4.81E-08	0.00E+00	0.00E+00	4.45E-05	0.00E+00	0.00E+00	4.72E-05
3455 ALL	662395.4	4268419	NonCancer	4.41E-05	4.48E-08	4.15E-05	0.00E+00	0.00E+00	4.15E-05	4.48E-08	0.00E+00	4.48E-08	0.00E+00	0.00E+00	4.15E-05	0.00E+00	0.00E+00	4.41E-05
3456 ALL	662436.8	4268403	NonCancer	4.19E-05	4.26E-08	3.95E-05	0.00E+00	0.00E+00	3.95E-05	4.26E-08	0.00E+00	4.26E-08	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	4.19E-05
3457 ALL	662478.2	4268388	NonCancer	4.34E-05	4.41E-08	4.09E-05	0.00E+00	0.00E+00	4.09E-05	4.41E-08	0.00E+00	4.41E-08	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	4.34E-05
3458 ALL	662519.6	4268372	NonCancer	4.45E-05	4.53E-08	4.20E-05	0.00E+00	0.00E+00	4.20E-05	4.53E-08	0.00E+00	4.53E-08	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	4.45E-05
3459 ALL	662560.9	4268357	NonCancer	4.54E-05	4.62E-08	4.28E-05	0.00E+00	0.00E+00	4.28E-05	4.62E-08	0.00E+00	4.62E-08	0.00E+00	0.00E+00	4.28E-05	0.00E+00	0.00E+00	4.54E-05
3460 ALL	662602.3	4268341	NonCancer	4.59E-05	4.67E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05	4.67E-08	0.00E+00	4.67E-08	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.59E-05
3461 ALL	662643.7	4268326	NonCancer	4.60E-05	4.68E-08	4.33E-05	0.00E+00	0.00E+00	4.33E-05	4.68E-08	0.00E+00	4.68E-08	0.00E+00	0.00E+00	4.33E-05	0.00E+00	0.00E+00	4.60E-05
3462 ALL	662685.1	4268310	NonCancer	4.71E-05	4.80E-08	4.44E-05	0.00E+00	0.00E+00	4.44E-05	4.80E-08	0.00E+00	4.80E-08	0.00E+00	0.00E+00	4.44E-05	0.00E+00	0.00E+00	4.71E-05
3463 ALL	662726.5	4268295	NonCancer	4.81E-05	4.89E-08	4.53E-05	0.00E+00	0.00E+00	4.53E-05	4.89E-08	0.00E+00	4.89E-08	0.00E+00	0.00E+00	4.53E-05	0.00E+00	0.00E+00	4.81E-05
3464 ALL	662047.4	4268946	NonCancer	6.28E-05	6.39E-08	5.92E-05	0.00E+00	0.00E+00	5.92E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	6.28E-05
3465 ALL	662045.2	4268993	NonCancer	6.38E-05	6.50E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.50E-08	0.00E+00	6.50E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.38E-05
3466 ALL	662043	4269041	NonCancer	6.49E-05	6.60E-08	6.11E-05	0.00E+00	0.00E+00	6.11E-05	6.60E-08	0.00E+00	6.60E-08	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	6.49E-05
3467 ALL	662040.7	4269088	NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
3468 ALL	662038.5	4269135	NonCancer	6.70E-05	6.82E-08	6.31E-05	0.00E+00	0.00E+00	6.31E-05	6.82E-08	0.00E+00	6.82E-08	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	6.70E-05
3469 ALL	662036.3	4269183	NonCancer	6.81E-05	6.93E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.81E-05
3470 ALL	662034	4269230	NonCancer	6.91E-05	7.04E-08	6.51E-05	0.00E+00	0.00E+00	6.51E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	6.91E-05
3471 ALL	662031.8	4269277	NonCancer	7.02E-05	7.15E-08	6.62E-05	0.00E+00	0.00E+00	6.62E-05	7.15E-08	0.00E+00	7.15E-08	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	7.02E-05
3472 ALL	662029.5	4269325	NonCancer	7.13E-05	7.26E-08	6.72E-05	0.00E+00	0.00E+00	6.72E-05	7.26E-08	0.00E+00	7.26E-08	0.00E+00	0.00E+00	6.72E-05	0.00E+00	0.00E+00	7.13E-05
3473 ALL	662027.3	4269372	NonCancer	7.24E-05	7.37E-08	6.82E-05	0.00E+00	0.00E+00	6.82E-05	7.37E-08	0.00E+00	7.37E-08	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	7.24E-05
3474 ALL	662025.1	4269419	NonCancer	7.35E-05	7.48E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.35E-05
3475 ALL	662022.8	4269467	NonCancer	7.46E-05	7.60E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.60E-08	0.00E+00	7.60E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
3476 ALL	662020.6	4269514	NonCancer	7.57E-05	7.71E-08	7.14E-05	0.00E+00	0.00E+00	7.14E-05	7.71E-08	0.00E+00	7.71E-08	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.57E-05
3477 ALL	662018.4	4269561	NonCancer	7.69E-05	7.82E-08	7.24E-05	0.00E+00	0.00E+00	7.24E-05	7.82E-08	0.00E+00	7.82E-08	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.69E-05
3478 ALL	662016.1	4269609	NonCancer	7.80E-05	7.93E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.80E-05
3479 ALL	662013.9	4269656	NonCancer	7.91E-05	8.05E-08	7.45E-05	0.00E+00	0.00E+00	7.45E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.91E-05
3480 ALL	662011.6	4269703	NonCancer	8.01E-05	8.16E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
3481 ALL	661967.2	4268899	NonCancer	6.00E-05	6.10E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05	6.10E-08	0.00E+00	6.10E-08	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	6.00E-05
3482 ALL	661986.9	4268857	NonCancer	5.91E-05	6.01E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.01E-08	0.00E+00	6.01E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.91E-05
3483 ALL	662006.6	426																

3484 ALL	662026.2	4268772 NonCancer	5.79E-05	5.90E-08	5.46E-05	0.00E+00	0.00E+00	5.46E-05	5.90E-08	0.00E+00	5.90E-08	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	5.79E-05
3485 ALL	662045.9	4268730 NonCancer	5.78E-05	5.88E-08	5.45E-05	0.00E+00	0.00E+00	5.45E-05	5.88E-08	0.00E+00	5.88E-08	0.00E+00	0.00E+00	5.45E-05	0.00E+00	0.00E+00	5.78E-05
3486 ALL	662065.6	4268688 NonCancer	5.76E-05	5.86E-08	5.43E-05	0.00E+00	0.00E+00	5.43E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.43E-05	0.00E+00	0.00E+00	5.76E-05
3487 ALL	662085.3	4268645 NonCancer	5.73E-05	5.83E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.83E-08	0.00E+00	5.83E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.73E-05
3488 ALL	662104.9	4268603 NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3489 ALL	662124.6	4268561 NonCancer	5.64E-05	5.74E-08	5.31E-05	0.00E+00	0.00E+00	5.31E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.31E-05	0.00E+00	0.00E+00	5.64E-05
3490 ALL	662144.3	4268519 NonCancer	5.58E-05	5.68E-08	5.26E-05	0.00E+00	0.00E+00	5.26E-05	5.68E-08	0.00E+00	5.68E-08	0.00E+00	0.00E+00	5.26E-05	0.00E+00	0.00E+00	5.58E-05
3491 ALL	662164	4268476 NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3492 ALL	662183.6	4268434 NonCancer	5.45E-05	5.55E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.45E-05
3493 ALL	662247	4268375 NonCancer	5.26E-05	5.35E-08	4.96E-05	0.00E+00	0.00E+00	4.96E-05	5.35E-08	0.00E+00	5.35E-08	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	5.26E-05
3494 ALL	662290.6	4268359 NonCancer	5.08E-05	5.17E-08	4.79E-05	0.00E+00	0.00E+00	4.79E-05	5.17E-08	0.00E+00	5.17E-08	0.00E+00	0.00E+00	4.79E-05	0.00E+00	0.00E+00	5.08E-05
3495 ALL	662334.3	4268343 NonCancer	4.84E-05	4.93E-08	4.56E-05	0.00E+00	0.00E+00	4.56E-05	4.93E-08	0.00E+00	4.93E-08	0.00E+00	0.00E+00	4.56E-05	0.00E+00	0.00E+00	4.84E-05
3496 ALL	662378	4268326 NonCancer	4.56E-05	4.64E-08	4.29E-05	0.00E+00	0.00E+00	4.29E-05	4.64E-08	0.00E+00	4.64E-08	0.00E+00	0.00E+00	4.29E-05	0.00E+00	0.00E+00	4.56E-05
3497 ALL	662421.6	4268310 NonCancer	4.23E-05	4.31E-08	3.99E-05	0.00E+00	0.00E+00	3.99E-05	4.31E-08	0.00E+00	4.31E-08	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	4.23E-05
3498 ALL	662465.3	4268294 NonCancer	4.08E-05	4.15E-08	3.84E-05	0.00E+00	0.00E+00	3.84E-05	4.15E-08	0.00E+00	4.15E-08	0.00E+00	0.00E+00	3.84E-05	0.00E+00	0.00E+00	4.08E-05
3499 ALL	662508.9	4268277 NonCancer	4.22E-05	4.30E-08	3.98E-05	0.00E+00	0.00E+00	3.98E-05	4.30E-08	0.00E+00	4.30E-08	0.00E+00	0.00E+00	3.98E-05	0.00E+00	0.00E+00	4.22E-05
3500 ALL	662552.6	4268261 NonCancer	4.32E-05	4.39E-08	4.07E-05	0.00E+00	0.00E+00	4.07E-05	4.39E-08	0.00E+00	4.39E-08	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	4.32E-05
3501 ALL	662596.3	4268245 NonCancer	4.36E-05	4.44E-08	4.11E-05	0.00E+00	0.00E+00	4.11E-05	4.44E-08	0.00E+00	4.44E-08	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	4.36E-05
3502 ALL	662639.9	4268228 NonCancer	4.35E-05	4.43E-08	4.10E-05	0.00E+00	0.00E+00	4.10E-05	4.43E-08	0.00E+00	4.43E-08	0.00E+00	0.00E+00	4.10E-05	0.00E+00	0.00E+00	4.35E-05
3503 ALL	662683.6	4268212 NonCancer	4.29E-05	4.37E-08	4.05E-05	0.00E+00	0.00E+00	4.05E-05	4.37E-08	0.00E+00	4.37E-08	0.00E+00	0.00E+00	4.05E-05	0.00E+00	0.00E+00	4.29E-05
3504 ALL	662727.2	4268196 NonCancer	4.50E-05	4.58E-08	4.24E-05	0.00E+00	0.00E+00	4.24E-05	4.58E-08	0.00E+00	4.58E-08	0.00E+00	0.00E+00	4.24E-05	0.00E+00	0.00E+00	4.50E-05
3505 ALL	661947.5	4268941 NonCancer	6.08E-05	6.19E-08	5.73E-05	0.00E+00	0.00E+00	5.73E-05	6.19E-08	0.00E+00	6.19E-08	0.00E+00	0.00E+00	5.73E-05	0.00E+00	0.00E+00	6.08E-05
3506 ALL	661945.3	4268989 NonCancer	6.17E-05	6.28E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05	6.28E-08	0.00E+00	6.28E-08	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	6.17E-05
3507 ALL	661943.1	4269036 NonCancer	6.26E-05	6.37E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05	6.37E-08	0.00E+00	6.37E-08	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	6.26E-05
3508 ALL	661940.8	4269083 NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
3509 ALL	661938.6	4269131 NonCancer	6.44E-05	6.55E-08	6.07E-05	0.00E+00	0.00E+00	6.07E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.44E-05
3510 ALL	661936.4	4269178 NonCancer	6.53E-05	6.65E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
3511 ALL	661934.1	4269225 NonCancer	6.63E-05	6.74E-08	6.24E-05	0.00E+00	0.00E+00	6.24E-05	6.74E-08	0.00E+00	6.74E-08	0.00E+00	0.00E+00	6.24E-05	0.00E+00	0.00E+00	6.63E-05
3512 ALL	661931.9	4269273 NonCancer	6.72E-05	6.84E-08	6.33E-05	0.00E+00	0.00E+00	6.33E-05	6.84E-08	0.00E+00	6.84E-08	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	6.72E-05
3513 ALL	661929.7	4269320 NonCancer	6.82E-05	6.94E-08	6.43E-05	0.00E+00	0.00E+00	6.43E-05	6.94E-08	0.00E+00	6.94E-08	0.00E+00	0.00E+00	6.43E-05	0.00E+00	0.00E+00	6.82E-05
3514 ALL	661927.4	4269367 NonCancer	6.92E-05	7.04E-08	6.52E-05	0.00E+00	0.00E+00	6.52E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.92E-05
3515 ALL	661925.2	4269414 NonCancer	7.02E-05	7.14E-08	6.61E-05	0.00E+00	0.00E+00	6.61E-05	7.14E-08	0.00E+00	7.14E-08	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	7.02E-05
3516 ALL	661922.9	4269462 NonCancer	7.16E-05	7.29E-08	6.75E-05	0.00E+00	0.00E+00	6.75E-05	7.29E-08	0.00E+00	7.29E-08	0.00E+00	0.00E+00	6.75E-05	0.00E+00	0.00E+00	7.16E-05
3517 ALL	661920.7	4269509 NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
3518 ALL	661918.5	4269556 NonCancer	7.51E-05	7.64E-08	7.07E-05	0.00E+00	0.00E+00	7.07E-05	7.64E-08	0.00E+00	7.64E-08	0.00E+00	0.00E+00	7.07E-05	0.00E+00	0.00E+00	7.51E-05
3519 ALL	661916.2	4269604 NonCancer	7.69E-05	7.83E-08	7.25E-05	0.00E+00	0.00E+00	7.25E-05	7.83E-08	0.00E+00	7.83E-08	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.69E-05
3520 ALL	661914	4269651 NonCancer	7.82E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.82E-05
3521 ALL	661911.8	4269698 NonCancer	7.95E-05	8.09E-08	7.49E-05	0.00E+00	0.00E+00	7.49E-05	8.09E-08	0.00E+00	8.09E-08	0.00E+00	0.00E+00	7.49E-05	0.00E+00	0.00E+00	7.95E-05
3522 ALL	662710.9	4269711 NonCancer	6.54E-05	6.66E-08	6.16E-05	0.00E+00	0.00E+00	6.16E-05	6.66E-08	0.00E+00	6.66E-08	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.54E-05
3523 ALL	662661.5	4269711 NonCancer	6.61E-05	6.72E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.61E-05
3524 ALL	662365.4	4269711 NonCancer	6.54E-05	6.65E-08	6.16E-05	0.00E+00	0.00E+00	6.16E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.16E-05	0.00E+00	0.00E+00	6.54E-05
3525 ALL	662266.7	4269711 NonCancer	7.10E-05	7.23E-08	6.69E-05	0.00E+00	0.00E+00	6.69E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	7.10E-05
3526 ALL	662168	4269711 NonCancer	6.94E-05	7.06E-08	6.54E-05	0.00E+00	0.00E+00	6.54E-05	7.06E-08	0.00E+00	7.06E-08	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.94E-05
3527 ALL	662069.3	4269711 NonCancer	7.60E-05	7.73E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05
3528 ALL	661970.6	4269711 NonCancer	8.14E-05	8.29E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.29E-08	0.00E+00	8.29E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
3529 ALL	662710.9	4269686 NonCancer	6.49E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.49E-05
3530 ALL	662365.4	4269686 NonCancer	6.53E-05	6.65E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.65E-08	0.00E+00	6.65E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
3531 ALL	662266.7	4269686 NonCancer	7.02E-05	7.14E-08	6.61E-05	0.00E+00	0.00E+00	6.61E-05	7.14E-08	0.00E+00	7.14E-08	0.00E+00	0.00E+00	6.61E-05	0.00E+00	0.00E+00	7.02E-05
3532 ALL	662168	4269686 NonCancer	6.76E-05	6.88E-08	6.37E-05	0.00E+00	0.00E+00	6.37E-05	6.88E-08	0.00E+00	6.88E-08	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.76E-05
3533 ALL	662118.7	4269686 NonCancer	7.03E-05	7.15E-08	6.62E-05	0.00E+00	0.00E+00	6.62E-05	7.15E-08	0.00E+00	7.15E-08	0.00E+00	0.00E+00	6.62E-05	0.00E+00	0.00E+00	7.03E-05
3534 ALL	662069.3	4269686 NonCancer	7.57E-05	7.71E-08	7.14E-05	0.00E+00	0.00E+00	7.14E-05	7.71E-08	0.00E+00	7.71E-08	0.00E+00	0.00E+00	7.14E-05	0.00E+00	0.00E+00	7.57E-05
3535 ALL	661970.6	4269686 NonCancer	8.07E-05	8.22E-08	7.61E-05	0.00E+00	0.00E+00	7.61E-05	8.22E-08	0.00E+00	8.22E-08	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	8.07E-05

3536 ALL	662710.9	4269661	NonCancer	6.44E-05	6.55E-08	6.07E-05	0.00E+00	0.00E+00	6.07E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.07E-05	0.00E+00	0.00E+00	6.44E-05
3537 ALL	662612.2	4269661	NonCancer	6.23E-05	6.34E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.34E-08	0.00E+00	6.34E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.23E-05
3538 ALL	662365.4	4269661	NonCancer	6.52E-05	6.64E-08	6.14E-05	0.00E+00	0.00E+00	6.14E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.14E-05	0.00E+00	0.00E+00	6.52E-05
3539 ALL	662266.7	4269661	NonCancer	6.94E-05	7.06E-08	6.54E-05	0.00E+00	0.00E+00	6.54E-05	7.06E-08	0.00E+00	7.06E-08	0.00E+00	0.00E+00	6.54E-05	0.00E+00	0.00E+00	6.94E-05
3540 ALL	662168	4269661	NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
3541 ALL	662069.3	4269661	NonCancer	7.55E-05	7.68E-08	7.11E-05	0.00E+00	0.00E+00	7.11E-05	7.68E-08	0.00E+00	7.68E-08	0.00E+00	0.00E+00	7.11E-05	0.00E+00	0.00E+00	7.55E-05
3542 ALL	661970.6	4269661	NonCancer	8.00E-05	8.15E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.15E-08	0.00E+00	8.15E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
3543 ALL	662365.4	4269636	NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
3544 ALL	662266.7	4269636	NonCancer	6.87E-05	6.99E-08	6.47E-05	0.00E+00	0.00E+00	6.47E-05	6.99E-08	0.00E+00	6.99E-08	0.00E+00	0.00E+00	6.47E-05	0.00E+00	0.00E+00	6.87E-05
3545 ALL	662168	4269636	NonCancer	6.47E-05	6.58E-08	6.10E-05	0.00E+00	0.00E+00	6.10E-05	6.58E-08	0.00E+00	6.58E-08	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.47E-05
3546 ALL	662118.7	4269636	NonCancer	6.99E-05	7.12E-08	6.59E-05	0.00E+00	0.00E+00	6.59E-05	7.12E-08	0.00E+00	7.12E-08	0.00E+00	0.00E+00	6.59E-05	0.00E+00	0.00E+00	6.99E-05
3547 ALL	662069.3	4269636	NonCancer	7.52E-05	7.65E-08	7.08E-05	0.00E+00	0.00E+00	7.08E-05	7.65E-08	0.00E+00	7.65E-08	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	7.52E-05
3548 ALL	661970.6	4269636	NonCancer	7.94E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.94E-05
3549 ALL	662365.4	4269586	NonCancer	6.47E-05	6.59E-08	6.10E-05	0.00E+00	0.00E+00	6.10E-05	6.59E-08	0.00E+00	6.59E-08	0.00E+00	0.00E+00	6.10E-05	0.00E+00	0.00E+00	6.47E-05
3550 ALL	662266.7	4269586	NonCancer	6.71E-05	6.83E-08	6.33E-05	0.00E+00	0.00E+00	6.33E-05	6.83E-08	0.00E+00	6.83E-08	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	6.71E-05
3551 ALL	662168	4269586	NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
3552 ALL	662069.3	4269586	NonCancer	7.46E-05	7.59E-08	7.03E-05	0.00E+00	0.00E+00	7.03E-05	7.59E-08	0.00E+00	7.59E-08	0.00E+00	0.00E+00	7.03E-05	0.00E+00	0.00E+00	7.46E-05
3553 ALL	662020	4269586	NonCancer	7.74E-05	7.87E-08	7.29E-05	0.00E+00	0.00E+00	7.29E-05	7.87E-08	0.00E+00	7.87E-08	0.00E+00	0.00E+00	7.29E-05	0.00E+00	0.00E+00	7.74E-05
3554 ALL	661970.6	4269586	NonCancer	7.79E-05	7.93E-08	7.34E-05	0.00E+00	0.00E+00	7.34E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	7.79E-05
3555 ALL	662365.4	4269536	NonCancer	6.43E-05	6.55E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
3556 ALL	662266.7	4269536	NonCancer	6.56E-05	6.67E-08	6.18E-05	0.00E+00	0.00E+00	6.18E-05	6.67E-08	0.00E+00	6.67E-08	0.00E+00	0.00E+00	6.18E-05	0.00E+00	0.00E+00	6.56E-05
3557 ALL	662168	4269536	NonCancer	6.36E-05	6.47E-08	5.99E-05	0.00E+00	0.00E+00	5.99E-05	6.47E-08	0.00E+00	6.47E-08	0.00E+00	0.00E+00	5.99E-05	0.00E+00	0.00E+00	6.36E-05
3558 ALL	662069.3	4269536	NonCancer	7.39E-05	7.52E-08	6.97E-05	0.00E+00	0.00E+00	6.97E-05	7.52E-08	0.00E+00	7.52E-08	0.00E+00	0.00E+00	6.97E-05	0.00E+00	0.00E+00	7.39E-05
3559 ALL	661970.6	4269536	NonCancer	7.64E-05	7.77E-08	7.20E-05	0.00E+00	0.00E+00	7.20E-05	7.77E-08	0.00E+00	7.77E-08	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	7.64E-05
3560 ALL	662365.4	4269486	NonCancer	6.37E-05	6.48E-08	6.00E-05	0.00E+00	0.00E+00	6.00E-05	6.48E-08	0.00E+00	6.48E-08	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.37E-05
3561 ALL	662266.7	4269486	NonCancer	6.41E-05	6.52E-08	6.04E-05	0.00E+00	0.00E+00	6.04E-05	6.52E-08	0.00E+00	6.52E-08	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.41E-05
3562 ALL	662168	4269486	NonCancer	6.37E-05	6.49E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.49E-08	0.00E+00	6.49E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.37E-05
3563 ALL	662069.3	4269486	NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
3564 ALL	661970.6	4269486	NonCancer	7.48E-05	7.62E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
3565 ALL	662365.4	4269436	NonCancer	6.30E-05	6.41E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.41E-08	0.00E+00	6.41E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.30E-05
3566 ALL	662266.7	4269436	NonCancer	6.23E-05	6.34E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.34E-08	0.00E+00	6.34E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.23E-05
3567 ALL	662168	4269436	NonCancer	6.38E-05	6.49E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.49E-08	0.00E+00	6.49E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.38E-05
3568 ALL	662069.3	4269436	NonCancer	7.25E-05	7.37E-08	6.83E-05	0.00E+00	0.00E+00	6.83E-05	7.37E-08	0.00E+00	7.37E-08	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	7.25E-05
3569 ALL	661970.6	4269436	NonCancer	7.34E-05	7.46E-08	6.91E-05	0.00E+00	0.00E+00	6.91E-05	7.46E-08	0.00E+00	7.46E-08	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	7.34E-05
3570 ALL	662612.2	4269336	NonCancer	5.36E-05	5.45E-08	5.05E-05	0.00E+00	0.00E+00	5.05E-05	5.45E-08	0.00E+00	5.45E-08	0.00E+00	0.00E+00	5.05E-05	0.00E+00	0.00E+00	5.36E-05
3571 ALL	662365.4	4269336	NonCancer	6.12E-05	6.23E-08	5.77E-05	0.00E+00	0.00E+00	5.77E-05	6.23E-08	0.00E+00	6.23E-08	0.00E+00	0.00E+00	5.77E-05	0.00E+00	0.00E+00	6.12E-05
3572 ALL	662266.7	4269336	NonCancer	5.90E-05	6.00E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.90E-05
3573 ALL	662168	4269336	NonCancer	6.38E-05	6.49E-08	6.01E-05	0.00E+00	0.00E+00	6.01E-05	6.49E-08	0.00E+00	6.49E-08	0.00E+00	0.00E+00	6.01E-05	0.00E+00	0.00E+00	6.38E-05
3574 ALL	662069.3	4269336	NonCancer	7.08E-05	7.21E-08	6.67E-05	0.00E+00	0.00E+00	6.67E-05	7.21E-08	0.00E+00	7.21E-08	0.00E+00	0.00E+00	6.67E-05	0.00E+00	0.00E+00	7.08E-05
3575 ALL	661970.6	4269336	NonCancer	7.04E-05	7.16E-08	6.63E-05	0.00E+00	0.00E+00	6.63E-05	7.16E-08	0.00E+00	7.16E-08	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	7.04E-05
3576 ALL	662661.5	4269236	NonCancer	5.19E-05	5.28E-08	4.89E-05	0.00E+00	0.00E+00	4.89E-05	5.28E-08	0.00E+00	5.28E-08	0.00E+00	0.00E+00	4.89E-05	0.00E+00	0.00E+00	5.19E-05
3577 ALL	662612.2	4269236	NonCancer	5.46E-05	5.55E-08	5.14E-05	0.00E+00	0.00E+00	5.14E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.14E-05	0.00E+00	0.00E+00	5.46E-05
3578 ALL	662562.8	4269236	NonCancer	5.64E-05	5.74E-08	5.32E-05	0.00E+00	0.00E+00	5.32E-05	5.74E-08	0.00E+00	5.74E-08	0.00E+00	0.00E+00	5.32E-05	0.00E+00	0.00E+00	5.64E-05
3579 ALL	662513.5	4269236	NonCancer	5.71E-05	5.81E-08	5.38E-05	0.00E+00	0.00E+00	5.38E-05	5.81E-08	0.00E+00	5.81E-08	0.00E+00	0.00E+00	5.38E-05	0.00E+00	0.00E+00	5.71E-05
3580 ALL	662464.1	4269236	NonCancer	5.70E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.70E-05
3581 ALL	662414.8	4269236	NonCancer	5.88E-05	5.98E-08	5.54E-05	0.00E+00	0.00E+00	5.54E-05	5.98E-08	0.00E+00	5.98E-08	0.00E+00	0.00E+00	5.54E-05	0.00E+00	0.00E+00	5.88E-05
3582 ALL	662365.4	4269236	NonCancer	5.92E-05	6.03E-08	5.58E-05	0.00E+00	0.00E+00	5.58E-05	6.03E-08	0.00E+00	6.03E-08	0.00E+00	0.00E+00	5.58E-05	0.00E+00	0.00E+00	5.92E-05
3583 ALL	662266.7	4269236	NonCancer	5.56E-05	5.66E-08	5.24E-05	0.00E+00	0.00E+00	5.24E-05	5.66E-08	0.00E+00	5.66E-08	0.00E+00	0.00E+00	5.24E-05	0.00E+00	0.00E+00	5.56E-05
3584 ALL	662168	4269236	NonCancer	6.34E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.34E-05
3585 ALL	662069.3	4269236	NonCancer	6.90E-05	7.02E-08	6.50E-05	0.00E+00	0.00E+00	6.50E-05	7.02E-08	0.00E+00	7.02E-08	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.90E-05
3586 ALL	661970.6	4269236	NonCancer	6.74E-05	6.86E-08	6.35E-05	0.00E+00	0.00E+00	6.35E-05	6.86E-08	0.00E+00	6.86E-08	0.00E+00	0.00E+00	6.35E-05	0.00E+00	0.00E+00	6.74E-05
3587 ALL	662612.2	4269136																

3588 ALL	662562.8	4269136 NonCancer	5.76E-05	5.86E-08	5.42E-05	0.00E+00	0.00E+00	5.42E-05	5.86E-08	0.00E+00	5.86E-08	0.00E+00	0.00E+00	5.42E-05	0.00E+00	0.00E+00	5.76E-05
3589 ALL	662513.5	4269136 NonCancer	5.73E-05	5.83E-08	5.40E-05	0.00E+00	0.00E+00	5.40E-05	5.83E-08	0.00E+00	5.83E-08	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	5.73E-05
3590 ALL	662464.1	4269136 NonCancer	5.69E-05	5.80E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.80E-08	0.00E+00	5.80E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.69E-05
3591 ALL	662414.8	4269136 NonCancer	5.75E-05	5.85E-08	5.41E-05	0.00E+00	0.00E+00	5.41E-05	5.85E-08	0.00E+00	5.85E-08	0.00E+00	0.00E+00	5.41E-05	0.00E+00	0.00E+00	5.75E-05
3592 ALL	662365.4	4269136 NonCancer	5.69E-05	5.79E-08	5.37E-05	0.00E+00	0.00E+00	5.37E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.37E-05	0.00E+00	0.00E+00	5.69E-05
3593 ALL	662316.1	4269136 NonCancer	5.52E-05	5.62E-08	5.20E-05	0.00E+00	0.00E+00	5.20E-05	5.62E-08	0.00E+00	5.62E-08	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	5.52E-05
3594 ALL	662266.7	4269136 NonCancer	5.33E-05	5.42E-08	5.02E-05	0.00E+00	0.00E+00	5.02E-05	5.42E-08	0.00E+00	5.42E-08	0.00E+00	0.00E+00	5.02E-05	0.00E+00	0.00E+00	5.33E-05
3595 ALL	662217.4	4269136 NonCancer	5.86E-05	5.96E-08	5.52E-05	0.00E+00	0.00E+00	5.52E-05	5.96E-08	0.00E+00	5.96E-08	0.00E+00	0.00E+00	5.52E-05	0.00E+00	0.00E+00	5.86E-05
3596 ALL	662168	4269136 NonCancer	6.29E-05	6.40E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.40E-08	0.00E+00	6.40E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.29E-05
3597 ALL	662069.3	4269136 NonCancer	6.71E-05	6.83E-08	6.32E-05	0.00E+00	0.00E+00	6.32E-05	6.83E-08	0.00E+00	6.83E-08	0.00E+00	0.00E+00	6.32E-05	0.00E+00	0.00E+00	6.71E-05
3598 ALL	661970.6	4269136 NonCancer	6.45E-05	6.57E-08	6.08E-05	0.00E+00	0.00E+00	6.08E-05	6.57E-08	0.00E+00	6.57E-08	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	6.45E-05
3599 ALL	662612.2	4269036 NonCancer	5.69E-05	5.79E-08	5.36E-05	0.00E+00	0.00E+00	5.36E-05	5.79E-08	0.00E+00	5.79E-08	0.00E+00	0.00E+00	5.36E-05	0.00E+00	0.00E+00	5.69E-05
3600 ALL	662562.8	4269036 NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3601 ALL	662513.5	4269036 NonCancer	5.41E-05	5.51E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05	5.51E-08	0.00E+00	5.51E-08	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.41E-05
3602 ALL	662464.1	4269036 NonCancer	5.53E-05	5.63E-08	5.21E-05	0.00E+00	0.00E+00	5.21E-05	5.63E-08	0.00E+00	5.63E-08	0.00E+00	0.00E+00	5.21E-05	0.00E+00	0.00E+00	5.53E-05
3603 ALL	662414.8	4269036 NonCancer	5.55E-05	5.65E-08	5.23E-05	0.00E+00	0.00E+00	5.23E-05	5.65E-08	0.00E+00	5.65E-08	0.00E+00	0.00E+00	5.23E-05	0.00E+00	0.00E+00	5.55E-05
3604 ALL	662365.4	4269036 NonCancer	5.55E-05	5.65E-08	5.13E-05	0.00E+00	0.00E+00	5.13E-05	5.55E-08	0.00E+00	5.55E-08	0.00E+00	0.00E+00	5.13E-05	0.00E+00	0.00E+00	5.45E-05
3605 ALL	662316.1	4269036 NonCancer	5.22E-05	5.32E-08	4.92E-05	0.00E+00	0.00E+00	4.92E-05	5.32E-08	0.00E+00	5.32E-08	0.00E+00	0.00E+00	4.92E-05	0.00E+00	0.00E+00	5.22E-05
3606 ALL	662266.7	4269036 NonCancer	5.37E-05	5.47E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.47E-08	0.00E+00	5.47E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
3607 ALL	662217.4	4269036 NonCancer	5.85E-05	5.95E-08	5.51E-05	0.00E+00	0.00E+00	5.51E-05	5.95E-08	0.00E+00	5.95E-08	0.00E+00	0.00E+00	5.51E-05	0.00E+00	0.00E+00	5.85E-05
3608 ALL	662168	4269036 NonCancer	6.21E-05	6.32E-08	5.85E-05	0.00E+00	0.00E+00	5.85E-05	6.32E-08	0.00E+00	6.32E-08	0.00E+00	0.00E+00	5.85E-05	0.00E+00	0.00E+00	6.21E-05
3609 ALL	662118.7	4269036 NonCancer	6.43E-05	6.55E-08	6.06E-05	0.00E+00	0.00E+00	6.06E-05	6.55E-08	0.00E+00	6.55E-08	0.00E+00	0.00E+00	6.06E-05	0.00E+00	0.00E+00	6.43E-05
3610 ALL	662069.3	4269036 NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
3611 ALL	662020	4269036 NonCancer	6.41E-05	6.53E-08	6.04E-05	0.00E+00	0.00E+00	6.04E-05	6.53E-08	0.00E+00	6.53E-08	0.00E+00	0.00E+00	6.04E-05	0.00E+00	0.00E+00	6.41E-05
3612 ALL	661970.6	4269036 NonCancer	6.22E-05	6.33E-08	5.87E-05	0.00E+00	0.00E+00	5.87E-05	6.33E-08	0.00E+00	6.33E-08	0.00E+00	0.00E+00	5.87E-05	0.00E+00	0.00E+00	6.22E-05
3613 ALL	662710.9	4268936 NonCancer	5.61E-05	5.71E-08	5.29E-05	0.00E+00	0.00E+00	5.29E-05	5.71E-08	0.00E+00	5.71E-08	0.00E+00	0.00E+00	5.29E-05	0.00E+00	0.00E+00	5.61E-05
3614 ALL	662414.8	4268936 NonCancer	5.36E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.36E-05
3615 ALL	662316.1	4268936 NonCancer	4.93E-05	5.01E-08	4.64E-05	0.00E+00	0.00E+00	4.64E-05	5.01E-08	0.00E+00	5.01E-08	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	4.93E-05
3616 ALL	662266.7	4268936 NonCancer	5.40E-05	5.49E-08	5.09E-05	0.00E+00	0.00E+00	5.09E-05	5.49E-08	0.00E+00	5.49E-08	0.00E+00	0.00E+00	5.09E-05	0.00E+00	0.00E+00	5.40E-05
3617 ALL	662217.4	4268936 NonCancer	5.81E-05	5.92E-08	5.48E-05	0.00E+00	0.00E+00	5.48E-05	5.92E-08	0.00E+00	5.92E-08	0.00E+00	0.00E+00	5.48E-05	0.00E+00	0.00E+00	5.81E-05
3618 ALL	662168	4268936 NonCancer	6.12E-05	6.22E-08	5.76E-05	0.00E+00	0.00E+00	5.76E-05	6.22E-08	0.00E+00	6.22E-08	0.00E+00	0.00E+00	5.76E-05	0.00E+00	0.00E+00	6.12E-05
3619 ALL	662118.7	4268936 NonCancer	6.28E-05	6.39E-08	5.92E-05	0.00E+00	0.00E+00	5.92E-05	6.39E-08	0.00E+00	6.39E-08	0.00E+00	0.00E+00	5.92E-05	0.00E+00	0.00E+00	6.28E-05
3620 ALL	662069.3	4268936 NonCancer	6.30E-05	6.41E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.41E-08	0.00E+00	6.41E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.30E-05
3621 ALL	662020	4268936 NonCancer	6.16E-05	6.27E-08	5.81E-05	0.00E+00	0.00E+00	5.81E-05	6.27E-08	0.00E+00	6.27E-08	0.00E+00	0.00E+00	5.81E-05	0.00E+00	0.00E+00	6.16E-05
3622 ALL	661970.6	4268936 NonCancer	6.06E-05	6.16E-08	5.71E-05	0.00E+00	0.00E+00	5.71E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.71E-05	0.00E+00	0.00E+00	6.06E-05
3623 ALL	661945.6	4269735 NonCancer	8.20E-05	8.35E-08	7.73E-05	0.00E+00	0.00E+00	7.73E-05	8.35E-08	0.00E+00	8.35E-08	0.00E+00	0.00E+00	7.73E-05	0.00E+00	0.00E+00	8.20E-05
3624 ALL	661943.5	4269785 NonCancer	8.36E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.36E-05
3625 ALL	661941.3	4269835 NonCancer	8.55E-05	8.70E-08	8.06E-05	0.00E+00	0.00E+00	8.06E-05	8.70E-08	0.00E+00	8.70E-08	0.00E+00	0.00E+00	8.06E-05	0.00E+00	0.00E+00	8.55E-05
3626 ALL	661939.2	4269884 NonCancer	8.87E-05	9.02E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.02E-08	0.00E+00	9.02E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.87E-05
3627 ALL	661937	4269934 NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
3628 ALL	661934.8	4269984 NonCancer	9.16E-05	9.32E-08	8.63E-05	0.00E+00	0.00E+00	8.63E-05	9.32E-08	0.00E+00	9.32E-08	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	9.16E-05
3629 ALL	661932.7	4270034 NonCancer	9.20E-05	9.36E-08	8.67E-05	0.00E+00	0.00E+00	8.67E-05	9.36E-08	0.00E+00	9.36E-08	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	9.20E-05
3630 ALL	661930.5	4270083 NonCancer	9.33E-05	9.50E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.33E-05
3631 ALL	661928.4	4270133 NonCancer	9.49E-05	9.65E-08	8.94E-05	0.00E+00	0.00E+00	8.94E-05	9.65E-08	0.00E+00	9.65E-08	0.00E+00	0.00E+00	8.94E-05	0.00E+00	0.00E+00	9.49E-05
3632 ALL	661926.2	4270183 NonCancer	9.66E-05	9.84E-08	9.11E-05	0.00E+00	0.00E+00	9.11E-05	9.84E-08	0.00E+00	9.84E-08	0.00E+00	0.00E+00	9.11E-05	0.00E+00	0.00E+00	9.66E-05
3633 ALL	661924	4270233 NonCancer	9.81E-05	9.98E-08	9.24E-05	0.00E+00	0.00E+00	9.24E-05	9.98E-08	0.00E+00	9.98E-08	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	9.81E-05
3634 ALL	661921.9	4270282 NonCancer	9.95E-05	1.01E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	9.95E-05
3635 ALL	661919.7	4270332 NonCancer	1.01E-04	1.03E-07	9.53E-05	0.00E+00	0.00E+00	9.53E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.53E-05	0.00E+00	0.00E+00	1.01E-04
3636 ALL	661917.6	4270382 NonCancer	1.04E-04	1.06E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	1.04E-04
3637 ALL	661915.4	4270432 NonCancer	1.05E-04	1.07E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	1.05E-04
3638 ALL	661913.2	4270481 NonCancer	1.06E-04	1.08E-07	9.96E-05	0.00E+00	0.00E+00	9.96E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.96E-05	0.00E+00	0.00E+00	1.06E-04
3639 ALL	661911.1	4270531 NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04

3640 ALL	661908.9	4270581	NonCancer	1.10E-04	1.12E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.10E-04
3641 ALL	661906.8	4270630	NonCancer	1.12E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3642 ALL	661904.6	4270680	NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
3643 ALL	661902.4	4270730	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
3644 ALL	661900.3	4270780	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
3645 ALL	661898.1	4270829	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3646 ALL	661896	4270879	NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
3647 ALL	661893.8	4270929	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
3648 ALL	661891.6	4270979	NonCancer	1.22E-04	1.25E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
3649 ALL	661889.5	4271028	NonCancer	1.27E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
3650 ALL	661887.3	4271078	NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
3651 ALL	661885.2	4271128	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
3652 ALL	661883	4271178	NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
3653 ALL	661880.8	4271227	NonCancer	1.47E-04	1.50E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
3654 ALL	661878.7	4271277	NonCancer	1.51E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.51E-04
3655 ALL	661876.5	4271327	NonCancer	1.55E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.55E-04
3656 ALL	661874.4	4271377	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
3657 ALL	661920.7	4269734	NonCancer	8.12E-05	8.26E-08	7.65E-05	0.00E+00	0.00E+00	7.65E-05	8.26E-08	0.00E+00	8.26E-08	0.00E+00	0.00E+00	7.65E-05	0.00E+00	0.00E+00	8.12E-05
3658 ALL	661918.5	4269784	NonCancer	8.30E-05	8.44E-08	7.82E-05	0.00E+00	0.00E+00	7.82E-05	8.44E-08	0.00E+00	8.44E-08	0.00E+00	0.00E+00	7.82E-05	0.00E+00	0.00E+00	8.30E-05
3659 ALL	661916.3	4269834	NonCancer	8.51E-05	8.66E-08	8.02E-05	0.00E+00	0.00E+00	8.02E-05	8.66E-08	0.00E+00	8.66E-08	0.00E+00	0.00E+00	8.02E-05	0.00E+00	0.00E+00	8.51E-05
3660 ALL	661914.2	4269883	NonCancer	8.92E-05	9.08E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	8.92E-05
3661 ALL	661912	4269933	NonCancer	9.31E-05	9.48E-08	8.78E-05	0.00E+00	0.00E+00	8.78E-05	9.48E-08	0.00E+00	9.48E-08	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	9.31E-05
3662 ALL	661909.9	4269983	NonCancer	9.16E-05	9.32E-08	8.63E-05	0.00E+00	0.00E+00	8.63E-05	9.32E-08	0.00E+00	9.32E-08	0.00E+00	0.00E+00	8.63E-05	0.00E+00	0.00E+00	9.16E-05
3663 ALL	661907.7	4270032	NonCancer	9.22E-05	9.38E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.38E-08	0.00E+00	9.38E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
3664 ALL	661905.5	4270082	NonCancer	9.37E-05	9.54E-08	8.83E-05	0.00E+00	0.00E+00	8.83E-05	9.54E-08	0.00E+00	9.54E-08	0.00E+00	0.00E+00	8.83E-05	0.00E+00	0.00E+00	9.37E-05
3665 ALL	661903.4	4270132	NonCancer	9.55E-05	9.72E-08	9.00E-05	0.00E+00	0.00E+00	9.00E-05	9.72E-08	0.00E+00	9.72E-08	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	9.55E-05
3666 ALL	661901.2	4270182	NonCancer	9.78E-05	9.96E-08	9.22E-05	0.00E+00	0.00E+00	9.22E-05	9.96E-08	0.00E+00	9.96E-08	0.00E+00	0.00E+00	9.22E-05	0.00E+00	0.00E+00	9.78E-05
3667 ALL	661899.1	4270231	NonCancer	9.95E-05	1.01E-07	9.37E-05	0.00E+00	0.00E+00	9.37E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.37E-05	0.00E+00	0.00E+00	9.95E-05
3668 ALL	661896.9	4270281	NonCancer	1.01E-04	1.03E-07	9.51E-05	0.00E+00	0.00E+00	9.51E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.51E-05	0.00E+00	0.00E+00	1.01E-04
3669 ALL	661894.7	4270331	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
3670 ALL	661892.6	4270381	NonCancer	1.06E-04	1.08E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	1.06E-04
3671 ALL	661890.4	4270430	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
3672 ALL	661888.3	4270480	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
3673 ALL	661886.1	4270530	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
3674 ALL	661883.9	4270580	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
3675 ALL	661881.8	4270629	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
3676 ALL	661879.6	4270679	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
3677 ALL	661877.5	4270729	NonCancer	1.18E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.18E-04
3678 ALL	661875.3	4270779	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
3679 ALL	661873.1	4270828	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
3680 ALL	661871	4270878	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
3681 ALL	661868.8	4270928	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
3682 ALL	661866.7	4270978	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
3683 ALL	661864.5	4271027	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
3684 ALL	661862.3	4271077	NonCancer	1.28E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.28E-04
3685 ALL	661860.2	4271127	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
3686 ALL	661858	4271177	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
3687 ALL	661855.9	4271226	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
3688 ALL	661853.7	4271276	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
3689 ALL	661851.5	4271326	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
3690 ALL	661849.4	4271376	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
3691 ALL	661944.7																	

3692 ALL	661895.7	4269733	NonCancer	7.97E-05	8.11E-08	7.51E-05	0.00E+00	0.00E+00	7.51E-05	8.11E-08	0.00E+00	8.11E-08	0.00E+00	0.00E+00	7.51E-05	0.00E+00	0.00E+00	7.97E-05
3693 ALL	661893.5	4269783	NonCancer	8.16E-05	8.30E-08	7.69E-05	0.00E+00	0.00E+00	7.69E-05	8.30E-08	0.00E+00	8.30E-08	0.00E+00	0.00E+00	7.69E-05	0.00E+00	0.00E+00	8.16E-05
3694 ALL	661891.4	4269832	NonCancer	8.42E-05	8.57E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.57E-08	0.00E+00	8.57E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.42E-05
3695 ALL	661889.2	4269882	NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
3696 ALL	661887	4269932	NonCancer	9.22E-05	9.38E-08	8.69E-05	0.00E+00	0.00E+00	8.69E-05	9.38E-08	0.00E+00	9.38E-08	0.00E+00	0.00E+00	8.69E-05	0.00E+00	0.00E+00	9.22E-05
3697 ALL	661884.9	4269982	NonCancer	9.07E-05	9.23E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.07E-05
3698 ALL	661882.7	4270031	NonCancer	9.15E-05	9.31E-08	8.62E-05	0.00E+00	0.00E+00	8.62E-05	9.31E-08	0.00E+00	9.31E-08	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	9.15E-05
3699 ALL	661880.6	4270081	NonCancer	9.32E-05	9.48E-08	8.78E-05	0.00E+00	0.00E+00	8.78E-05	9.48E-08	0.00E+00	9.48E-08	0.00E+00	0.00E+00	8.78E-05	0.00E+00	0.00E+00	9.32E-05
3700 ALL	661878.4	4270131	NonCancer	9.53E-05	9.69E-08	8.98E-05	0.00E+00	0.00E+00	8.98E-05	9.69E-08	0.00E+00	9.69E-08	0.00E+00	0.00E+00	8.98E-05	0.00E+00	0.00E+00	9.53E-05
3701 ALL	661876.2	4270181	NonCancer	9.80E-05	9.97E-08	9.23E-05	0.00E+00	0.00E+00	9.23E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.80E-05
3702 ALL	661874.1	4270230	NonCancer	1.00E-04	1.02E-07	9.43E-05	0.00E+00	0.00E+00	9.43E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.43E-05	0.00E+00	0.00E+00	1.00E-04
3703 ALL	661871.9	4270280	NonCancer	1.01E-04	1.03E-07	9.55E-05	0.00E+00	0.00E+00	9.55E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.55E-05	0.00E+00	0.00E+00	1.01E-04
3704 ALL	661869.8	4270330	NonCancer	1.03E-04	1.05E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	1.03E-04
3705 ALL	661867.6	4270380	NonCancer	1.06E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.06E-04
3706 ALL	661865.4	4270429	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
3707 ALL	661863.3	4270479	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
3708 ALL	661861.1	4270529	NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
3709 ALL	661859	4270579	NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
3710 ALL	661856.8	4270628	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
3711 ALL	661854.6	4270678	NonCancer	1.26E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.26E-04
3712 ALL	661852.5	4270728	NonCancer	1.25E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
3713 ALL	661850.3	4270778	NonCancer	1.24E-04	1.26E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
3714 ALL	661848.2	4270827	NonCancer	1.23E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
3715 ALL	661846	4270877	NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
3716 ALL	661843.8	4270927	NonCancer	1.26E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
3717 ALL	661841.7	4270977	NonCancer	1.28E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.28E-04
3718 ALL	661839.5	4271026	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
3719 ALL	661837.4	4271076	NonCancer	1.30E-04	1.32E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
3720 ALL	661835.2	4271126	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
3721 ALL	661833	4271175	NonCancer	1.34E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.34E-04
3722 ALL	661830.9	4271225	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3723 ALL	661828.7	4271275	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
3724 ALL	661826.6	4271325	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
3725 ALL	661824.4	4271374	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
3726 ALL	661886.1	4269698	NonCancer	7.77E-05	7.91E-08	7.32E-05	0.00E+00	0.00E+00	7.32E-05	7.91E-08	0.00E+00	7.91E-08	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.77E-05
3727 ALL	661870.7	4269732	NonCancer	7.88E-05	8.02E-08	7.42E-05	0.00E+00	0.00E+00	7.42E-05	8.02E-08	0.00E+00	8.02E-08	0.00E+00	0.00E+00	7.42E-05	0.00E+00	0.00E+00	7.88E-05
3728 ALL	661868.5	4269782	NonCancer	8.01E-05	8.16E-08	7.55E-05	0.00E+00	0.00E+00	7.55E-05	8.16E-08	0.00E+00	8.16E-08	0.00E+00	0.00E+00	7.55E-05	0.00E+00	0.00E+00	8.01E-05
3729 ALL	661866.4	4269831	NonCancer	8.26E-05	8.41E-08	7.79E-05	0.00E+00	0.00E+00	7.79E-05	8.41E-08	0.00E+00	8.41E-08	0.00E+00	0.00E+00	7.79E-05	0.00E+00	0.00E+00	8.26E-05
3730 ALL	661864.2	4269881	NonCancer	8.98E-05	9.13E-08	8.46E-05	0.00E+00	0.00E+00	8.46E-05	9.13E-08	0.00E+00	9.13E-08	0.00E+00	0.00E+00	8.46E-05	0.00E+00	0.00E+00	8.98E-05
3731 ALL	661862.1	4269931	NonCancer	9.07E-05	9.23E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.07E-05
3732 ALL	661859.9	4269981	NonCancer	8.91E-05	9.07E-08	8.39E-05	0.00E+00	0.00E+00	8.39E-05	9.07E-08	0.00E+00	9.07E-08	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.91E-05
3733 ALL	661857.7	4270030	NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
3734 ALL	661855.6	4270080	NonCancer	9.18E-05	9.34E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.34E-08	0.00E+00	9.34E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.18E-05
3735 ALL	661853.4	4270130	NonCancer	9.41E-05	9.58E-08	8.87E-05	0.00E+00	0.00E+00	8.87E-05	9.58E-08	0.00E+00	9.58E-08	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	9.41E-05
3736 ALL	661851.3	4270180	NonCancer	9.72E-05	9.90E-08	9.16E-05	0.00E+00	0.00E+00	9.16E-05	9.90E-08	0.00E+00	9.90E-08	0.00E+00	0.00E+00	9.16E-05	0.00E+00	0.00E+00	9.72E-05
3737 ALL	661849.1	4270229	NonCancer	1.00E-04	1.02E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	1.00E-04
3738 ALL	661846.9	4270279	NonCancer	1.01E-04	1.03E-07	9.49E-05	0.00E+00	0.00E+00	9.49E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.49E-05	0.00E+00	0.00E+00	1.01E-04
3739 ALL	661844.8	4270329	NonCancer	1.03E-04	1.05E-07	9.69E-05	0.00E+00	0.00E+00	9.69E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.69E-05	0.00E+00	0.00E+00	1.03E-04
3740 ALL	661842.6	4270379	NonCancer	1.06E-04	1.08E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	1.06E-04
3741 ALL	661840.5	4270428	NonCancer	1.10E-04	1.12E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.10E-04
3742 ALL	661838.3	4270478	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3743 ALL	661836.1																	

3744 ALL	661834	4270577	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
3745 ALL	661831.8	4270627	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
3746 ALL	661829.7	4270677	NonCancer	1.24E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.24E-04
3747 ALL	661827.5	4270727	NonCancer	1.26E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.26E-04
3748 ALL	661825.3	4270776	NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
3749 ALL	661823.2	4270826	NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
3750 ALL	661821	4270876	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
3751 ALL	661818.9	4270926	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
3752 ALL	661816.7	4270975	NonCancer	1.33E-04	1.36E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
3753 ALL	661814.5	4271025	NonCancer	1.35E-04	1.38E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
3754 ALL	661812.4	4271075	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
3755 ALL	661810.2	4271125	NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
3756 ALL	661808.1	4271174	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
3757 ALL	661805.9	4271224	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3758 ALL	661803.7	4271274	NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
3759 ALL	661801.6	4271324	NonCancer	1.48E-04	1.51E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
3760 ALL	661799.4	4271373	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
3761 ALL	661836.1	4269696	NonCancer	7.83E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.83E-05
3762 ALL	661851.5	4269662	NonCancer	7.71E-05	7.84E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.84E-08	0.00E+00	7.84E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.71E-05
3763 ALL	661820.8	4269730	NonCancer	7.93E-05	8.07E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.93E-05
3764 ALL	661818.6	4269779	NonCancer	8.05E-05	8.19E-08	7.58E-05	0.00E+00	0.00E+00	7.58E-05	8.19E-08	0.00E+00	8.19E-08	0.00E+00	0.00E+00	7.58E-05	0.00E+00	0.00E+00	8.05E-05
3765 ALL	661816.4	4269829	NonCancer	8.29E-05	8.43E-08	7.81E-05	0.00E+00	0.00E+00	7.81E-05	8.43E-08	0.00E+00	8.43E-08	0.00E+00	0.00E+00	7.81E-05	0.00E+00	0.00E+00	8.29E-05
3766 ALL	661814.3	4269879	NonCancer	8.89E-05	9.05E-08	8.38E-05	0.00E+00	0.00E+00	8.38E-05	9.05E-08	0.00E+00	9.05E-08	0.00E+00	0.00E+00	8.38E-05	0.00E+00	0.00E+00	8.89E-05
3767 ALL	661812.1	4269929	NonCancer	8.99E-05	9.15E-08	8.47E-05	0.00E+00	0.00E+00	8.47E-05	9.15E-08	0.00E+00	9.15E-08	0.00E+00	0.00E+00	8.47E-05	0.00E+00	0.00E+00	8.99E-05
3768 ALL	661810	4269978	NonCancer	8.86E-05	9.01E-08	8.35E-05	0.00E+00	0.00E+00	8.35E-05	9.01E-08	0.00E+00	9.01E-08	0.00E+00	0.00E+00	8.35E-05	0.00E+00	0.00E+00	8.86E-05
3769 ALL	661807.8	4270028	NonCancer	8.88E-05	9.04E-08	8.37E-05	0.00E+00	0.00E+00	8.37E-05	9.04E-08	0.00E+00	9.04E-08	0.00E+00	0.00E+00	8.37E-05	0.00E+00	0.00E+00	8.88E-05
3770 ALL	661805.6	4270078	NonCancer	9.02E-05	9.18E-08	8.50E-05	0.00E+00	0.00E+00	8.50E-05	9.18E-08	0.00E+00	9.18E-08	0.00E+00	0.00E+00	8.50E-05	0.00E+00	0.00E+00	9.02E-05
3771 ALL	661803.5	4270128	NonCancer	9.23E-05	9.39E-08	8.70E-05	0.00E+00	0.00E+00	8.70E-05	9.39E-08	0.00E+00	9.39E-08	0.00E+00	0.00E+00	8.70E-05	0.00E+00	0.00E+00	9.23E-05
3772 ALL	661801.3	4270177	NonCancer	9.60E-05	9.77E-08	9.04E-05	0.00E+00	0.00E+00	9.04E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.04E-05	0.00E+00	0.00E+00	9.60E-05
3773 ALL	661799.2	4270227	NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
3774 ALL	661797	4270277	NonCancer	9.83E-05	1.00E-07	9.26E-05	0.00E+00	0.00E+00	9.26E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.26E-05	0.00E+00	0.00E+00	9.83E-05
3775 ALL	661794.8	4270327	NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
3776 ALL	661792.7	4270376	NonCancer	1.01E-04	1.03E-07	9.54E-05	0.00E+00	0.00E+00	9.54E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	1.01E-04
3777 ALL	661790.5	4270426	NonCancer	1.05E-04	1.07E-07	9.89E-05	0.00E+00	0.00E+00	9.89E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.89E-05	0.00E+00	0.00E+00	1.05E-04
3778 ALL	661788.4	4270476	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
3779 ALL	661786.2	4270526	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
3780 ALL	661784	4270575	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
3781 ALL	661781.9	4270625	NonCancer	1.16E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.16E-04
3782 ALL	661779.7	4270675	NonCancer	1.18E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.18E-04
3783 ALL	661777.6	4270725	NonCancer	1.21E-04	1.24E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
3784 ALL	661775.4	4270774	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
3785 ALL	661773.2	4270824	NonCancer	1.28E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.28E-04
3786 ALL	661771.1	4270874	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
3787 ALL	661768.9	4270924	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
3788 ALL	661766.8	4270973	NonCancer	1.37E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.37E-04
3789 ALL	661764.6	4271023	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3790 ALL	661762.4	4271073	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
3791 ALL	661760.3	4271122	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
3792 ALL	661758.1	4271172	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
3793 ALL	661756	4271222	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
3794 ALL	661753.8	4271272	NonCancer	1.57E-04	1.59E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
3795 ALL	661751.6	4																

3796 ALL	661749.5	4271371	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
3797 ALL	661791.3	4269682	NonCancer	7.65E-05	7.79E-08	7.21E-05	0.00E+00	0.00E+00	7.21E-05	7.79E-08	0.00E+00	7.79E-08	0.00E+00	0.00E+00	7.21E-05	0.00E+00	0.00E+00	7.65E-05
3798 ALL	661811.8	4269637	NonCancer	7.54E-05	7.67E-08	7.10E-05	0.00E+00	0.00E+00	7.10E-05	7.67E-08	0.00E+00	7.67E-08	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.54E-05
3799 ALL	661878.4	4269573	NonCancer	7.48E-05	7.61E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.48E-05
3800 ALL	661770.8	4269728	NonCancer	7.93E-05	8.08E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.08E-08	0.00E+00	8.08E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.93E-05
3801 ALL	661768.6	4269777	NonCancer	8.06E-05	8.20E-08	7.60E-05	0.00E+00	0.00E+00	7.60E-05	8.20E-08	0.00E+00	8.20E-08	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	8.06E-05
3802 ALL	661766.5	4269827	NonCancer	8.26E-05	8.41E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.41E-08	0.00E+00	8.41E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.26E-05
3803 ALL	661764.3	4269877	NonCancer	8.68E-05	8.83E-08	8.18E-05	0.00E+00	0.00E+00	8.18E-05	8.83E-08	0.00E+00	8.83E-08	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.68E-05
3804 ALL	661762.2	4269927	NonCancer	8.80E-05	8.96E-08	8.29E-05	0.00E+00	0.00E+00	8.29E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.29E-05	0.00E+00	0.00E+00	8.80E-05
3805 ALL	661760	4269976	NonCancer	8.79E-05	8.95E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.79E-05
3806 ALL	661757.8	4270026	NonCancer	8.87E-05	9.03E-08	8.36E-05	0.00E+00	0.00E+00	8.36E-05	9.03E-08	0.00E+00	9.03E-08	0.00E+00	0.00E+00	8.36E-05	0.00E+00	0.00E+00	8.87E-05
3807 ALL	661755.7	4270076	NonCancer	8.96E-05	9.12E-08	8.44E-05	0.00E+00	0.00E+00	8.44E-05	9.12E-08	0.00E+00	9.12E-08	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	8.96E-05
3808 ALL	661753.5	4270125	NonCancer	9.17E-05	9.34E-08	8.65E-05	0.00E+00	0.00E+00	8.65E-05	9.34E-08	0.00E+00	9.34E-08	0.00E+00	0.00E+00	8.65E-05	0.00E+00	0.00E+00	9.17E-05
3809 ALL	661751.4	4270175	NonCancer	9.56E-05	9.73E-08	9.01E-05	0.00E+00	0.00E+00	9.01E-05	9.73E-08	0.00E+00	9.73E-08	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.56E-05
3810 ALL	661749.2	4270225	NonCancer	9.80E-05	9.97E-08	9.23E-05	0.00E+00	0.00E+00	9.23E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.80E-05
3811 ALL	661747	4270275	NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
3812 ALL	661744.9	4270324	NonCancer	9.88E-05	1.01E-07	9.31E-05	0.00E+00	0.00E+00	9.31E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.31E-05	0.00E+00	0.00E+00	9.88E-05
3813 ALL	661742.7	4270374	NonCancer	1.01E-04	1.02E-07	9.48E-05	0.00E+00	0.00E+00	9.48E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.48E-05	0.00E+00	0.00E+00	1.01E-04
3814 ALL	661740.6	4270424	NonCancer	1.03E-04	1.05E-07	9.72E-05	0.00E+00	0.00E+00	9.72E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.72E-05	0.00E+00	0.00E+00	1.03E-04
3815 ALL	661738.4	4270474	NonCancer	1.06E-04	1.08E-07	9.97E-05	0.00E+00	0.00E+00	9.97E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.97E-05	0.00E+00	0.00E+00	1.06E-04
3816 ALL	661736.2	4270523	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
3817 ALL	661734.1	4270573	NonCancer	1.10E-04	1.12E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.10E-04
3818 ALL	661731.9	4270623	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3819 ALL	661729.8	4270673	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
3820 ALL	661727.6	4270722	NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
3821 ALL	661725.4	4270772	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
3822 ALL	661723.3	4270822	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
3823 ALL	661721.1	4270872	NonCancer	1.25E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.25E-04
3824 ALL	661719	4270921	NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
3825 ALL	661716.8	4270971	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
3826 ALL	661714.6	4271021	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
3827 ALL	661712.5	4271071	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3828 ALL	661710.3	4271120	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
3829 ALL	661708.2	4271170	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
3830 ALL	661706	4271220	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
3831 ALL	661703.8	4271270	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
3832 ALL	661701.7	4271319	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
3833 ALL	661699.5	4271369	NonCancer	1.68E-04	1.71E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.68E-04
3834 ALL	661740.1	4269683	NonCancer	7.48E-05	7.62E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
3835 ALL	661759.3	4269641	NonCancer	7.25E-05	7.37E-08	6.83E-05	0.00E+00	0.00E+00	6.83E-05	7.37E-08	0.00E+00	7.37E-08	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	7.25E-05
3836 ALL	661778.5	4269598	NonCancer	7.24E-05	7.37E-08	6.82E-05	0.00E+00	0.00E+00	6.82E-05	7.37E-08	0.00E+00	7.37E-08	0.00E+00	0.00E+00	6.82E-05	0.00E+00	0.00E+00	7.24E-05
3837 ALL	661840.9	4269538	NonCancer	7.33E-05	7.46E-08	6.91E-05	0.00E+00	0.00E+00	6.91E-05	7.46E-08	0.00E+00	7.46E-08	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	7.33E-05
3838 ALL	661884.2	4269521	NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
3839 ALL	661720.9	4269725	NonCancer	7.84E-05	7.98E-08	7.39E-05	0.00E+00	0.00E+00	7.39E-05	7.98E-08	0.00E+00	7.98E-08	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.84E-05
3840 ALL	661718.7	4269775	NonCancer	8.34E-05	8.49E-08	7.86E-05	0.00E+00	0.00E+00	7.86E-05	8.49E-08	0.00E+00	8.49E-08	0.00E+00	0.00E+00	7.86E-05	0.00E+00	0.00E+00	8.34E-05
3841 ALL	661716.5	4269825	NonCancer	8.62E-05	8.78E-08	8.13E-05	0.00E+00	0.00E+00	8.13E-05	8.78E-08	0.00E+00	8.78E-08	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.62E-05
3842 ALL	661714.4	4269875	NonCancer	8.78E-05	8.94E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.94E-08	0.00E+00	8.94E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.78E-05
3843 ALL	661712.2	4269924	NonCancer	8.75E-05	8.91E-08	8.25E-05	0.00E+00	0.00E+00	8.25E-05	8.91E-08	0.00E+00	8.91E-08	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	8.75E-05
3844 ALL	661710.1	4269974	NonCancer	8.63E-05	8.78E-08	8.13E-05	0.00E+00	0.00E+00	8.13E-05	8.78E-08	0.00E+00	8.78E-08	0.00E+00	0.00E+00	8.13E-05	0.00E+00	0.00E+00	8.63E-05
3845 ALL	661707.9	4270024	NonCancer	8.68E-05	8.84E-08	8.18E-05	0.00E+00	0.00E+00	8.18E-05	8.84E-08	0.00E+00	8.84E-08	0.00E+00	0.00E+00	8.18E-05	0.00E+00	0.00E+00	8.68E-05
3846 ALL	661705.7	4270074	NonCancer	8.83E-05	8.98E-08	8.32E-05	0.00E+00	0.00E+00	8.32E-05	8.98E-08	0.00E+00	8.98E-08	0.00E+00	0.00E+00	8.32E-05	0.00E+00	0.00E+00	8.83E-05
3847 ALL	661703.6																	

3848 ALL	661701.4	4270173	NonCancer	9.33E-05	9.50E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.33E-05
3849 ALL	661699.3	4270223	NonCancer	9.42E-05	9.58E-08	8.87E-05	0.00E+00	0.00E+00	8.87E-05	9.58E-08	0.00E+00	9.58E-08	0.00E+00	0.00E+00	8.87E-05	0.00E+00	0.00E+00	9.42E-05
3850 ALL	661697.1	4270273	NonCancer	9.60E-05	9.77E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.77E-08	0.00E+00	9.77E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.60E-05
3851 ALL	661694.9	4270322	NonCancer	9.62E-05	9.79E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.79E-08	0.00E+00	9.79E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.62E-05
3852 ALL	661692.8	4270372	NonCancer	9.68E-05	9.85E-08	9.12E-05	0.00E+00	0.00E+00	9.12E-05	9.85E-08	0.00E+00	9.85E-08	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	9.68E-05
3853 ALL	661690.6	4270422	NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
3854 ALL	661688.5	4270472	NonCancer	1.01E-04	1.03E-07	9.54E-05	0.00E+00	0.00E+00	9.54E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.54E-05	0.00E+00	0.00E+00	1.01E-04
3855 ALL	661686.3	4270521	NonCancer	1.04E-04	1.05E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	1.04E-04
3856 ALL	661684.1	4270571	NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
3857 ALL	661682	4270621	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
3858 ALL	661679.8	4270670	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
3859 ALL	661677.7	4270720	NonCancer	1.14E-04	1.16E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.14E-04
3860 ALL	661675.5	4270770	NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
3861 ALL	661673.3	4270820	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
3862 ALL	661671.2	4270869	NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
3863 ALL	661669	4270919	NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
3864 ALL	661666.9	4270969	NonCancer	1.29E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
3865 ALL	661664.7	4271019	NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
3866 ALL	661662.5	4271068	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
3867 ALL	661660.4	4271118	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
3868 ALL	661658.2	4271168	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
3869 ALL	661656.1	4271218	NonCancer	1.47E-04	1.50E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
3870 ALL	661653.9	4271267	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
3871 ALL	661651.7	4271317	NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
3872 ALL	661649.6	4271367	NonCancer	1.59E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.59E-04
3873 ALL	661689.3	4269682	NonCancer	7.91E-05	8.05E-08	7.45E-05	0.00E+00	0.00E+00	7.45E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.91E-05
3874 ALL	661707.8	4269642	NonCancer	7.67E-05	7.81E-08	7.23E-05	0.00E+00	0.00E+00	7.23E-05	7.81E-08	0.00E+00	7.81E-08	0.00E+00	0.00E+00	7.23E-05	0.00E+00	0.00E+00	7.67E-05
3875 ALL	661726.2	4269601	NonCancer	7.43E-05	7.56E-08	7.00E-05	0.00E+00	0.00E+00	7.00E-05	7.56E-08	0.00E+00	7.56E-08	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	7.43E-05
3876 ALL	661744.7	4269560	NonCancer	7.18E-05	7.31E-08	6.77E-05	0.00E+00	0.00E+00	6.77E-05	7.31E-08	0.00E+00	7.31E-08	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	7.18E-05
3877 ALL	661804.6	4269503	NonCancer	7.09E-05	7.22E-08	6.69E-05	0.00E+00	0.00E+00	6.69E-05	7.22E-08	0.00E+00	7.22E-08	0.00E+00	0.00E+00	6.69E-05	0.00E+00	0.00E+00	7.09E-05
3878 ALL	661846.1	4269486	NonCancer	7.20E-05	7.33E-08	6.78E-05	0.00E+00	0.00E+00	6.78E-05	7.33E-08	0.00E+00	7.33E-08	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	7.20E-05
3879 ALL	661887.6	4269470	NonCancer	7.19E-05	7.32E-08	6.78E-05	0.00E+00	0.00E+00	6.78E-05	7.32E-08	0.00E+00	7.32E-08	0.00E+00	0.00E+00	6.78E-05	0.00E+00	0.00E+00	7.19E-05
3880 ALL	661670.9	4269723	NonCancer	8.14E-05	8.28E-08	7.67E-05	0.00E+00	0.00E+00	7.67E-05	8.28E-08	0.00E+00	8.28E-08	0.00E+00	0.00E+00	7.67E-05	0.00E+00	0.00E+00	8.14E-05
3881 ALL	661668.7	4269773	NonCancer	8.41E-05	8.56E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.56E-08	0.00E+00	8.56E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.41E-05
3882 ALL	661666.6	4269823	NonCancer	8.72E-05	8.88E-08	8.22E-05	0.00E+00	0.00E+00	8.22E-05	8.88E-08	0.00E+00	8.88E-08	0.00E+00	0.00E+00	8.22E-05	0.00E+00	0.00E+00	8.72E-05
3883 ALL	661664.4	4269872	NonCancer	9.10E-05	9.26E-08	8.57E-05	0.00E+00	0.00E+00	8.57E-05	9.26E-08	0.00E+00	9.26E-08	0.00E+00	0.00E+00	8.57E-05	0.00E+00	0.00E+00	9.10E-05
3884 ALL	661662.3	4269922	NonCancer	9.20E-05	9.36E-08	8.67E-05	0.00E+00	0.00E+00	8.67E-05	9.36E-08	0.00E+00	9.36E-08	0.00E+00	0.00E+00	8.67E-05	0.00E+00	0.00E+00	9.20E-05
3885 ALL	661660.1	4269972	NonCancer	9.00E-05	9.16E-08	8.49E-05	0.00E+00	0.00E+00	8.49E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	9.00E-05
3886 ALL	661657.9	4270022	NonCancer	9.07E-05	9.23E-08	8.55E-05	0.00E+00	0.00E+00	8.55E-05	9.23E-08	0.00E+00	9.23E-08	0.00E+00	0.00E+00	8.55E-05	0.00E+00	0.00E+00	9.07E-05
3887 ALL	661655.8	4270071	NonCancer	9.27E-05	9.43E-08	8.74E-05	0.00E+00	0.00E+00	8.74E-05	9.43E-08	0.00E+00	9.43E-08	0.00E+00	0.00E+00	8.74E-05	0.00E+00	0.00E+00	9.27E-05
3888 ALL	661653.6	4270121	NonCancer	9.61E-05	9.78E-08	9.05E-05	0.00E+00	0.00E+00	9.05E-05	9.78E-08	0.00E+00	9.78E-08	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	9.61E-05
3889 ALL	661651.5	4270171	NonCancer	9.75E-05	9.92E-08	9.18E-05	0.00E+00	0.00E+00	9.18E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.75E-05
3890 ALL	661649.3	4270221	NonCancer	9.86E-05	1.00E-07	9.29E-05	0.00E+00	0.00E+00	9.29E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.29E-05	0.00E+00	0.00E+00	9.86E-05
3891 ALL	661647.1	4270270	NonCancer	1.02E-04	1.04E-07	9.63E-05	0.00E+00	0.00E+00	9.63E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.63E-05	0.00E+00	0.00E+00	1.02E-04
3892 ALL	661645	4270320	NonCancer	1.04E-04	1.06E-07	9.78E-05	0.00E+00	0.00E+00	9.78E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	1.04E-04
3893 ALL	661642.8	4270370	NonCancer	1.04E-04	1.06E-07	9.77E-05	0.00E+00	0.00E+00	9.77E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.77E-05	0.00E+00	0.00E+00	1.04E-04
3894 ALL	661640.7	4270420	NonCancer	1.05E-04	1.07E-07	9.92E-05	0.00E+00	0.00E+00	9.92E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.92E-05	0.00E+00	0.00E+00	1.05E-04
3895 ALL	661638.5	4270469	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
3896 ALL	661636.3	4270519	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
3897 ALL	661634.2	4270569	NonCancer	1.12E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3898 ALL	661632	4270619	NonCancer	1.14E-04	1.16E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.14E-04
3899 ALL	661629.9																	

3900 ALL	661627.7	4270718	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
3901 ALL	661625.5	4270768	NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
3902 ALL	661623.4	4270818	NonCancer	1.24E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.24E-04
3903 ALL	661621.2	4270867	NonCancer	1.26E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
3904 ALL	661619.1	4270917	NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
3905 ALL	661616.9	4270967	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
3906 ALL	661614.7	4271016	NonCancer	1.35E-04	1.37E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.37E-07	0.00E+00	1.37E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
3907 ALL	661612.6	4271066	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
3908 ALL	661610.4	4271116	NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3909 ALL	661608.3	4271166	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
3910 ALL	661606.1	4271215	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
3911 ALL	661603.9	4271265	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
3912 ALL	661601.8	4271315	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
3913 ALL	661599.6	4271365	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
3914 ALL	661591.5	4269674	NonCancer	8.00E-05	8.14E-08	7.54E-05	0.00E+00	0.00E+00	7.54E-05	8.14E-08	0.00E+00	8.14E-08	0.00E+00	0.00E+00	7.54E-05	0.00E+00	0.00E+00	8.00E-05
3915 ALL	661612	4269628	NonCancer	7.93E-05	8.07E-08	7.47E-05	0.00E+00	0.00E+00	7.47E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.93E-05
3916 ALL	661632.5	4269583	NonCancer	7.82E-05	7.96E-08	7.37E-05	0.00E+00	0.00E+00	7.37E-05	7.96E-08	0.00E+00	7.96E-08	0.00E+00	0.00E+00	7.37E-05	0.00E+00	0.00E+00	7.82E-05
3917 ALL	661653	4269538	NonCancer	7.69E-05	7.83E-08	7.25E-05	0.00E+00	0.00E+00	7.25E-05	7.83E-08	0.00E+00	7.83E-08	0.00E+00	0.00E+00	7.25E-05	0.00E+00	0.00E+00	7.69E-05
3918 ALL	661673.5	4269493	NonCancer	7.53E-05	7.66E-08	7.10E-05	0.00E+00	0.00E+00	7.10E-05	7.66E-08	0.00E+00	7.66E-08	0.00E+00	0.00E+00	7.10E-05	0.00E+00	0.00E+00	7.53E-05
3919 ALL	661740.1	4269429	NonCancer	7.00E-05	7.12E-08	6.60E-05	0.00E+00	0.00E+00	6.60E-05	7.12E-08	0.00E+00	7.12E-08	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	7.00E-05
3920 ALL	661786.2	4269410	NonCancer	6.72E-05	6.84E-08	6.33E-05	0.00E+00	0.00E+00	6.33E-05	6.84E-08	0.00E+00	6.84E-08	0.00E+00	0.00E+00	6.33E-05	0.00E+00	0.00E+00	6.72E-05
3921 ALL	661832.3	4269392	NonCancer	6.90E-05	7.02E-08	6.50E-05	0.00E+00	0.00E+00	6.50E-05	7.02E-08	0.00E+00	7.02E-08	0.00E+00	0.00E+00	6.50E-05	0.00E+00	0.00E+00	6.90E-05
3922 ALL	661878.4	4269373	NonCancer	6.96E-05	7.09E-08	6.56E-05	0.00E+00	0.00E+00	6.56E-05	7.09E-08	0.00E+00	7.09E-08	0.00E+00	0.00E+00	6.56E-05	0.00E+00	0.00E+00	6.96E-05
3923 ALL	661571	4269719	NonCancer	8.04E-05	8.18E-08	7.57E-05	0.00E+00	0.00E+00	7.57E-05	8.18E-08	0.00E+00	8.18E-08	0.00E+00	0.00E+00	7.57E-05	0.00E+00	0.00E+00	8.04E-05
3924 ALL	661568.8	4269769	NonCancer	8.18E-05	8.33E-08	7.71E-05	0.00E+00	0.00E+00	7.71E-05	8.33E-08	0.00E+00	8.33E-08	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	8.18E-05
3925 ALL	661566.7	4269818	NonCancer	8.36E-05	8.51E-08	7.88E-05	0.00E+00	0.00E+00	7.88E-05	8.51E-08	0.00E+00	8.51E-08	0.00E+00	0.00E+00	7.88E-05	0.00E+00	0.00E+00	8.36E-05
3926 ALL	661564.5	4269868	NonCancer	8.65E-05	8.80E-08	8.15E-05	0.00E+00	0.00E+00	8.15E-05	8.80E-08	0.00E+00	8.80E-08	0.00E+00	0.00E+00	8.15E-05	0.00E+00	0.00E+00	8.65E-05
3927 ALL	661562.4	4269918	NonCancer	8.70E-05	8.85E-08	8.19E-05	0.00E+00	0.00E+00	8.19E-05	8.85E-08	0.00E+00	8.85E-08	0.00E+00	0.00E+00	8.19E-05	0.00E+00	0.00E+00	8.70E-05
3928 ALL	661560.2	4269968	NonCancer	8.81E-05	8.97E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.97E-08	0.00E+00	8.97E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
3929 ALL	661558	4270017	NonCancer	8.97E-05	9.13E-08	8.45E-05	0.00E+00	0.00E+00	8.45E-05	9.13E-08	0.00E+00	9.13E-08	0.00E+00	0.00E+00	8.45E-05	0.00E+00	0.00E+00	8.97E-05
3930 ALL	661555.9	4270067	NonCancer	9.14E-05	9.31E-08	8.62E-05	0.00E+00	0.00E+00	8.62E-05	9.31E-08	0.00E+00	9.31E-08	0.00E+00	0.00E+00	8.62E-05	0.00E+00	0.00E+00	9.14E-05
3931 ALL	661553.7	4270117	NonCancer	9.33E-05	9.49E-08	8.79E-05	0.00E+00	0.00E+00	8.79E-05	9.49E-08	0.00E+00	9.49E-08	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	9.33E-05
3932 ALL	661551.6	4270167	NonCancer	9.52E-05	9.69E-08	8.97E-05	0.00E+00	0.00E+00	8.97E-05	9.69E-08	0.00E+00	9.69E-08	0.00E+00	0.00E+00	8.97E-05	0.00E+00	0.00E+00	9.52E-05
3933 ALL	661549.4	4270216	NonCancer	9.74E-05	9.92E-08	9.18E-05	0.00E+00	0.00E+00	9.18E-05	9.92E-08	0.00E+00	9.92E-08	0.00E+00	0.00E+00	9.18E-05	0.00E+00	0.00E+00	9.74E-05
3934 ALL	661547.2	4270266	NonCancer	1.00E-04	1.02E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	1.00E-04
3935 ALL	661545.1	4270316	NonCancer	1.03E-04	1.05E-07	9.75E-05	0.00E+00	0.00E+00	9.75E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.75E-05	0.00E+00	0.00E+00	1.03E-04
3936 ALL	661542.9	4270366	NonCancer	1.04E-04	1.05E-07	9.76E-05	0.00E+00	0.00E+00	9.76E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.76E-05	0.00E+00	0.00E+00	1.04E-04
3937 ALL	661540.8	4270415	NonCancer	1.05E-04	1.07E-07	9.91E-05	0.00E+00	0.00E+00	9.91E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.91E-05	0.00E+00	0.00E+00	1.05E-04
3938 ALL	661538.6	4270465	NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
3939 ALL	661536.4	4270515	NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
3940 ALL	661534.3	4270564	NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
3941 ALL	661532.1	4270614	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
3942 ALL	661530	4270664	NonCancer	1.17E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.17E-04
3943 ALL	661527.8	4270714	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
3944 ALL	661525.6	4270763	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
3945 ALL	661523.5	4270813	NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
3946 ALL	661521.3	4270863	NonCancer	1.28E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.28E-04
3947 ALL	661519.2	4270913	NonCancer	1.31E-04	1.33E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.31E-04
3948 ALL	661517	4270962	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
3949 ALL	661514.8	4271012	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
3950 ALL	661512.7	4271062	NonCancer	1.40E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
3951 ALL	661510.5	4																

3952 ALL	661508.4	4271161	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
3953 ALL	661506.2	4271211	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
3954 ALL	661504	4271261	NonCancer	1.54E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.54E-04
3955 ALL	661501.9	4271311	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
3956 ALL	661499.7	4271360	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
3957 ALL	661490.3	4269672	NonCancer	7.11E-05	7.23E-08	6.70E-05	0.00E+00	0.00E+00	6.70E-05	7.23E-08	0.00E+00	7.23E-08	0.00E+00	0.00E+00	6.70E-05	0.00E+00	0.00E+00	7.11E-05
3958 ALL	661509.5	4269630	NonCancer	7.25E-05	7.38E-08	6.83E-05	0.00E+00	0.00E+00	6.83E-05	7.38E-08	0.00E+00	7.38E-08	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	7.25E-05
3959 ALL	661528.7	4269587	NonCancer	7.35E-05	7.48E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.48E-08	0.00E+00	7.48E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.35E-05
3960 ALL	661548	4269545	NonCancer	7.48E-05	7.61E-08	7.04E-05	0.00E+00	0.00E+00	7.04E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.04E-05	0.00E+00	0.00E+00	7.48E-05
3961 ALL	661567.2	4269502	NonCancer	7.70E-05	7.84E-08	7.26E-05	0.00E+00	0.00E+00	7.26E-05	7.84E-08	0.00E+00	7.84E-08	0.00E+00	0.00E+00	7.26E-05	0.00E+00	0.00E+00	7.70E-05
3962 ALL	661586.4	4269460	NonCancer	7.56E-05	7.69E-08	7.12E-05	0.00E+00	0.00E+00	7.12E-05	7.69E-08	0.00E+00	7.69E-08	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.56E-05
3963 ALL	661605.6	4269418	NonCancer	7.45E-05	7.58E-08	7.02E-05	0.00E+00	0.00E+00	7.02E-05	7.58E-08	0.00E+00	7.58E-08	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.45E-05
3964 ALL	661668	4269358	NonCancer	7.34E-05	7.47E-08	6.92E-05	0.00E+00	0.00E+00	6.92E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.92E-05	0.00E+00	0.00E+00	7.34E-05
3965 ALL	661711.3	4269340	NonCancer	7.12E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
3966 ALL	661754.5	4269323	NonCancer	6.76E-05	6.88E-08	6.37E-05	0.00E+00	0.00E+00	6.37E-05	6.88E-08	0.00E+00	6.88E-08	0.00E+00	0.00E+00	6.37E-05	0.00E+00	0.00E+00	6.76E-05
3967 ALL	661797.7	4269306	NonCancer	6.51E-05	6.62E-08	6.13E-05	0.00E+00	0.00E+00	6.13E-05	6.62E-08	0.00E+00	6.62E-08	0.00E+00	0.00E+00	6.13E-05	0.00E+00	0.00E+00	6.51E-05
3968 ALL	661840.9	4269288	NonCancer	6.66E-05	6.78E-08	6.28E-05	0.00E+00	0.00E+00	6.28E-05	6.78E-08	0.00E+00	6.78E-08	0.00E+00	0.00E+00	6.28E-05	0.00E+00	0.00E+00	6.66E-05
3969 ALL	661884.2	4269271	NonCancer	6.73E-05	6.85E-08	6.34E-05	0.00E+00	0.00E+00	6.34E-05	6.85E-08	0.00E+00	6.85E-08	0.00E+00	0.00E+00	6.34E-05	0.00E+00	0.00E+00	6.73E-05
3970 ALL	661471.1	4269715	NonCancer	7.13E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.13E-05
3971 ALL	661468.9	4269764	NonCancer	7.15E-05	7.27E-08	6.73E-05	0.00E+00	0.00E+00	6.73E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	7.15E-05
3972 ALL	661466.8	4269814	NonCancer	7.24E-05	7.37E-08	6.83E-05	0.00E+00	0.00E+00	6.83E-05	7.37E-08	0.00E+00	7.37E-08	0.00E+00	0.00E+00	6.83E-05	0.00E+00	0.00E+00	7.24E-05
3973 ALL	661464.6	4269864	NonCancer	7.36E-05	7.49E-08	6.93E-05	0.00E+00	0.00E+00	6.93E-05	7.49E-08	0.00E+00	7.49E-08	0.00E+00	0.00E+00	6.93E-05	0.00E+00	0.00E+00	7.36E-05
3974 ALL	661462.4	4269913	NonCancer	7.48E-05	7.61E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
3975 ALL	661460.3	4269963	NonCancer	7.60E-05	7.74E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.74E-08	0.00E+00	7.74E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05
3976 ALL	661458.1	4270013	NonCancer	7.85E-05	7.99E-08	7.39E-05	0.00E+00	0.00E+00	7.39E-05	7.99E-08	0.00E+00	7.99E-08	0.00E+00	0.00E+00	7.39E-05	0.00E+00	0.00E+00	7.85E-05
3977 ALL	661456	4270063	NonCancer	8.27E-05	8.42E-08	7.80E-05	0.00E+00	0.00E+00	7.80E-05	8.42E-08	0.00E+00	8.42E-08	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	8.27E-05
3978 ALL	661453.8	4270112	NonCancer	8.41E-05	8.56E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.56E-08	0.00E+00	8.56E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.41E-05
3979 ALL	661451.6	4270162	NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
3980 ALL	661449.5	4270212	NonCancer	8.72E-05	8.87E-08	8.21E-05	0.00E+00	0.00E+00	8.21E-05	8.87E-08	0.00E+00	8.87E-08	0.00E+00	0.00E+00	8.21E-05	0.00E+00	0.00E+00	8.72E-05
3981 ALL	661447.3	4270262	NonCancer	9.11E-05	9.27E-08	8.59E-05	0.00E+00	0.00E+00	8.59E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.59E-05	0.00E+00	0.00E+00	9.11E-05
3982 ALL	661445.2	4270311	NonCancer	9.38E-05	9.54E-08	8.84E-05	0.00E+00	0.00E+00	8.84E-05	9.54E-08	0.00E+00	9.54E-08	0.00E+00	0.00E+00	8.84E-05	0.00E+00	0.00E+00	9.38E-05
3983 ALL	661443	4270361	NonCancer	9.50E-05	9.67E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.67E-08	0.00E+00	9.67E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
3984 ALL	661440.8	4270411	NonCancer	9.58E-05	9.75E-08	9.03E-05	0.00E+00	0.00E+00	9.03E-05	9.75E-08	0.00E+00	9.75E-08	0.00E+00	0.00E+00	9.03E-05	0.00E+00	0.00E+00	9.58E-05
3985 ALL	661438.7	4270461	NonCancer	9.76E-05	9.94E-08	9.20E-05	0.00E+00	0.00E+00	9.20E-05	9.94E-08	0.00E+00	9.94E-08	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	9.76E-05
3986 ALL	661436.5	4270510	NonCancer	9.99E-05	1.02E-07	9.42E-05	0.00E+00	0.00E+00	9.42E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.42E-05	0.00E+00	0.00E+00	9.99E-05
3987 ALL	661434.4	4270560	NonCancer	1.03E-04	1.05E-07	9.68E-05	0.00E+00	0.00E+00	9.68E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	1.03E-04
3988 ALL	661432.2	4270610	NonCancer	1.05E-04	1.07E-07	9.93E-05	0.00E+00	0.00E+00	9.93E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.93E-05	0.00E+00	0.00E+00	1.05E-04
3989 ALL	661430	4270660	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
3990 ALL	661427.9	4270709	NonCancer	1.11E-04	1.13E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.11E-04
3991 ALL	661425.7	4270759	NonCancer	1.13E-04	1.15E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.13E-04
3992 ALL	661423.6	4270809	NonCancer	1.16E-04	1.19E-07	1.10E-04	0.00E+00	0.00E+00	1.10E-04	1.19E-07	0.00E+00	1.19E-07	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	1.16E-04
3993 ALL	661421.4	4270859	NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
3994 ALL	661419.2	4270908	NonCancer	1.23E-04	1.26E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
3995 ALL	661417.1	4270958	NonCancer	1.27E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
3996 ALL	661414.9	4271008	NonCancer	1.32E-04	1.34E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.34E-07	0.00E+00	1.34E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.32E-04
3997 ALL	661412.8	4271058	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
3998 ALL	661410.6	4271107	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
3999 ALL	661408.4	4271157	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4000 ALL	661406.3	4271207	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
4001 ALL	661404.1	4271257	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
4002 ALL	661402	4271306	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4003 ALL	661399.8	427																

4004 ALL	661391.7	4269665	NonCancer	7.86E-05	8.00E-08	7.41E-05	0.00E+00	0.00E+00	7.41E-05	8.00E-08	0.00E+00	8.00E-08	0.00E+00	0.00E+00	7.41E-05	0.00E+00	0.00E+00	7.86E-05
4005 ALL	661412.2	4269620	NonCancer	8.18E-05	8.32E-08	7.71E-05	0.00E+00	0.00E+00	7.71E-05	8.32E-08	0.00E+00	8.32E-08	0.00E+00	0.00E+00	7.71E-05	0.00E+00	0.00E+00	8.18E-05
4006 ALL	661432.7	4269574	NonCancer	7.91E-05	8.05E-08	7.45E-05	0.00E+00	0.00E+00	7.45E-05	8.05E-08	0.00E+00	8.05E-08	0.00E+00	0.00E+00	7.45E-05	0.00E+00	0.00E+00	7.91E-05
4007 ALL	661453.2	4269529	NonCancer	7.48E-05	7.61E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.61E-08	0.00E+00	7.61E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
4008 ALL	661473.7	4269484	NonCancer	7.18E-05	7.31E-08	6.77E-05	0.00E+00	0.00E+00	6.77E-05	7.31E-08	0.00E+00	7.31E-08	0.00E+00	0.00E+00	6.77E-05	0.00E+00	0.00E+00	7.18E-05
4009 ALL	661494.2	4269439	NonCancer	6.81E-05	6.93E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.81E-05
4010 ALL	661514.7	4269393	NonCancer	6.68E-05	6.79E-08	6.29E-05	0.00E+00	0.00E+00	6.29E-05	6.79E-08	0.00E+00	6.79E-08	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.68E-05
4011 ALL	661535.2	4269348	NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
4012 ALL	661601.8	4269284	NonCancer	7.06E-05	7.18E-08	6.65E-05	0.00E+00	0.00E+00	6.65E-05	7.18E-08	0.00E+00	7.18E-08	0.00E+00	0.00E+00	6.65E-05	0.00E+00	0.00E+00	7.06E-05
4013 ALL	661647.9	4269266	NonCancer	7.21E-05	7.33E-08	6.79E-05	0.00E+00	0.00E+00	6.79E-05	7.33E-08	0.00E+00	7.33E-08	0.00E+00	0.00E+00	6.79E-05	0.00E+00	0.00E+00	7.21E-05
4014 ALL	661694	4269247	NonCancer	7.04E-05	7.17E-08	6.63E-05	0.00E+00	0.00E+00	6.63E-05	7.17E-08	0.00E+00	7.17E-08	0.00E+00	0.00E+00	6.63E-05	0.00E+00	0.00E+00	7.04E-05
4015 ALL	661740.1	4269229	NonCancer	6.69E-05	6.81E-08	6.30E-05	0.00E+00	0.00E+00	6.30E-05	6.81E-08	0.00E+00	6.81E-08	0.00E+00	0.00E+00	6.30E-05	0.00E+00	0.00E+00	6.69E-05
4016 ALL	661786.2	4269210	NonCancer	6.26E-05	6.37E-08	5.90E-05	0.00E+00	0.00E+00	5.90E-05	6.37E-08	0.00E+00	6.37E-08	0.00E+00	0.00E+00	5.90E-05	0.00E+00	0.00E+00	6.26E-05
4017 ALL	661832.3	4269192	NonCancer	6.38E-05	6.50E-08	6.02E-05	0.00E+00	0.00E+00	6.02E-05	6.50E-08	0.00E+00	6.50E-08	0.00E+00	0.00E+00	6.02E-05	0.00E+00	0.00E+00	6.38E-05
4018 ALL	661878.4	4269173	NonCancer	6.49E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.49E-05
4019 ALL	661924.5	4269155	NonCancer	6.49E-05	6.61E-08	6.12E-05	0.00E+00	0.00E+00	6.12E-05	6.61E-08	0.00E+00	6.61E-08	0.00E+00	0.00E+00	6.12E-05	0.00E+00	0.00E+00	6.49E-05
4020 ALL	661371.2	4269710	NonCancer	7.69E-05	7.12E-05	7.69E-08	7.12E-05	0.00E+00	7.12E-05	7.69E-08	0.00E+00	7.69E-08	0.00E+00	0.00E+00	7.12E-05	0.00E+00	0.00E+00	7.69E-05
4021 ALL	661369	4269760	NonCancer	7.66E-05	7.80E-08	7.22E-05	0.00E+00	0.00E+00	7.22E-05	7.80E-08	0.00E+00	7.80E-08	0.00E+00	0.00E+00	7.22E-05	0.00E+00	0.00E+00	7.66E-05
4022 ALL	661366.9	4269810	NonCancer	7.80E-05	7.93E-08	7.35E-05	0.00E+00	0.00E+00	7.35E-05	7.93E-08	0.00E+00	7.93E-08	0.00E+00	0.00E+00	7.35E-05	0.00E+00	0.00E+00	7.80E-05
4023 ALL	661364.7	4269859	NonCancer	7.68E-05	7.82E-08	7.24E-05	0.00E+00	0.00E+00	7.24E-05	7.82E-08	0.00E+00	7.82E-08	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	7.68E-05
4024 ALL	661362.5	4269909	NonCancer	7.77E-05	7.90E-08	7.32E-05	0.00E+00	0.00E+00	7.32E-05	7.90E-08	0.00E+00	7.90E-08	0.00E+00	0.00E+00	7.32E-05	0.00E+00	0.00E+00	7.77E-05
4025 ALL	661360.4	4269959	NonCancer	7.93E-05	8.07E-08	7.48E-05	0.00E+00	0.00E+00	7.48E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.48E-05	0.00E+00	0.00E+00	7.93E-05
4026 ALL	661358.2	4270009	NonCancer	8.10E-05	8.24E-08	7.63E-05	0.00E+00	0.00E+00	7.63E-05	8.24E-08	0.00E+00	8.24E-08	0.00E+00	0.00E+00	7.63E-05	0.00E+00	0.00E+00	8.10E-05
4027 ALL	661356.1	4270058	NonCancer	8.26E-05	8.40E-08	7.78E-05	0.00E+00	0.00E+00	7.78E-05	8.40E-08	0.00E+00	8.40E-08	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	8.26E-05
4028 ALL	661353.9	4270108	NonCancer	8.46E-05	8.61E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.61E-08	0.00E+00	8.61E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.46E-05
4029 ALL	661351.7	4270158	NonCancer	8.73E-05	8.89E-08	8.23E-05	0.00E+00	0.00E+00	8.23E-05	8.89E-08	0.00E+00	8.89E-08	0.00E+00	0.00E+00	8.23E-05	0.00E+00	0.00E+00	8.73E-05
4030 ALL	661349.6	4270208	NonCancer	9.01E-05	9.17E-08	8.49E-05	0.00E+00	0.00E+00	8.49E-05	9.17E-08	0.00E+00	9.17E-08	0.00E+00	0.00E+00	8.49E-05	0.00E+00	0.00E+00	9.01E-05
4031 ALL	661347.4	4270257	NonCancer	9.24E-05	9.41E-08	8.71E-05	0.00E+00	0.00E+00	8.71E-05	9.41E-08	0.00E+00	9.41E-08	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	9.24E-05
4032 ALL	661345.3	4270307	NonCancer	9.34E-05	9.50E-08	8.80E-05	0.00E+00	0.00E+00	8.80E-05	9.50E-08	0.00E+00	9.50E-08	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	9.34E-05
4033 ALL	661343.1	4270357	NonCancer	9.61E-05	9.78E-08	9.06E-05	0.00E+00	0.00E+00	9.06E-05	9.78E-08	0.00E+00	9.78E-08	0.00E+00	0.00E+00	9.06E-05	0.00E+00	0.00E+00	9.61E-05
4034 ALL	661340.9	4270407	NonCancer	9.80E-05	9.97E-08	9.23E-05	0.00E+00	0.00E+00	9.23E-05	9.97E-08	0.00E+00	9.97E-08	0.00E+00	0.00E+00	9.23E-05	0.00E+00	0.00E+00	9.80E-05
4035 ALL	661338.8	4270456	NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
4036 ALL	661336.6	4270506	NonCancer	1.01E-04	1.03E-07	9.50E-05	0.00E+00	0.00E+00	9.50E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	1.01E-04
4037 ALL	661334.5	4270556	NonCancer	1.03E-04	1.05E-07	9.73E-05	0.00E+00	0.00E+00	9.73E-05	1.05E-07	0.00E+00	1.05E-07	0.00E+00	0.00E+00	9.73E-05	0.00E+00	0.00E+00	1.03E-04
4038 ALL	661332.3	4270606	NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
4039 ALL	661330.1	4270655	NonCancer	1.09E-04	1.11E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.09E-04
4040 ALL	661328	4270705	NonCancer	1.11E-04	1.13E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.13E-07	0.00E+00	1.13E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.11E-04
4041 ALL	661325.8	4270755	NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
4042 ALL	661323.7	4270805	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
4043 ALL	661321.5	4270854	NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
4044 ALL	661319.3	4270904	NonCancer	1.25E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
4045 ALL	661317.2	4270954	NonCancer	1.29E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
4046 ALL	661315	4271003	NonCancer	1.33E-04	1.36E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
4047 ALL	661312.9	4271053	NonCancer	1.37E-04	1.40E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
4048 ALL	661310.7	4271103	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
4049 ALL	661308.5	4271153	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4050 ALL	661306.4	4271202	NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
4051 ALL	661304.2	4271252	NonCancer	1.54E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
4052 ALL	661302.1	4271302	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4053 ALL	661299.9	4271352	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
4054 ALL	661290.8	4269663	NonCancer	7.93E-05	8.07E-08	7.47E-05	0.00E+00	0.00E+00	7.47E-05	8.07E-08	0.00E+00	8.07E-08	0.00E+00	0.00E+00	7.47E-05	0.00E+00	0.00E+00	7.93E-05
4055 ALL	661310.4																	

4056 ALL	661330	4269576 NonCancer	7.48E-05	7.62E-08	7.05E-05	0.00E+00	0.00E+00	7.05E-05	7.62E-08	0.00E+00	7.62E-08	0.00E+00	0.00E+00	7.05E-05	0.00E+00	0.00E+00	7.48E-05
4057 ALL	661349.5	4269533 NonCancer	7.45E-05	7.58E-08	7.02E-05	0.00E+00	0.00E+00	7.02E-05	7.58E-08	0.00E+00	7.58E-08	0.00E+00	0.00E+00	7.02E-05	0.00E+00	0.00E+00	7.45E-05
4058 ALL	661369.1	4269490 NonCancer	7.37E-05	7.50E-08	6.95E-05	0.00E+00	0.00E+00	6.95E-05	7.50E-08	0.00E+00	7.50E-08	0.00E+00	0.00E+00	6.95E-05	0.00E+00	0.00E+00	7.37E-05
4059 ALL	661388.7	4269447 NonCancer	7.34E-05	7.47E-08	6.91E-05	0.00E+00	0.00E+00	6.91E-05	7.47E-08	0.00E+00	7.47E-08	0.00E+00	0.00E+00	6.91E-05	0.00E+00	0.00E+00	7.34E-05
4060 ALL	661408.2	4269403 NonCancer	7.32E-05	7.45E-08	6.90E-05	0.00E+00	0.00E+00	6.90E-05	7.45E-08	0.00E+00	7.45E-08	0.00E+00	0.00E+00	6.90E-05	0.00E+00	0.00E+00	7.32E-05
4061 ALL	661427.8	4269360 NonCancer	7.12E-05	7.25E-08	6.71E-05	0.00E+00	0.00E+00	6.71E-05	7.25E-08	0.00E+00	7.25E-08	0.00E+00	0.00E+00	6.71E-05	0.00E+00	0.00E+00	7.12E-05
4062 ALL	661447.4	4269317 NonCancer	6.85E-05	6.97E-08	6.46E-05	0.00E+00	0.00E+00	6.46E-05	6.97E-08	0.00E+00	6.97E-08	0.00E+00	0.00E+00	6.46E-05	0.00E+00	0.00E+00	6.85E-05
4063 ALL	661466.9	4269274 NonCancer	6.59E-05	6.71E-08	6.21E-05	0.00E+00	0.00E+00	6.21E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.21E-05	0.00E+00	0.00E+00	6.59E-05
4064 ALL	661530.5	4269213 NonCancer	6.37E-05	6.48E-08	6.00E-05	0.00E+00	0.00E+00	6.00E-05	6.48E-08	0.00E+00	6.48E-08	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	6.37E-05
4065 ALL	661574.5	4269195 NonCancer	6.66E-05	6.77E-08	6.27E-05	0.00E+00	0.00E+00	6.27E-05	6.77E-08	0.00E+00	6.77E-08	0.00E+00	0.00E+00	6.27E-05	0.00E+00	0.00E+00	6.66E-05
4066 ALL	661618.5	4269178 NonCancer	6.81E-05	6.93E-08	6.42E-05	0.00E+00	0.00E+00	6.42E-05	6.93E-08	0.00E+00	6.93E-08	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.81E-05
4067 ALL	661662.5	4269160 NonCancer	6.82E-05	6.94E-08	6.42E-05	0.00E+00	0.00E+00	6.42E-05	6.94E-08	0.00E+00	6.94E-08	0.00E+00	0.00E+00	6.42E-05	0.00E+00	0.00E+00	6.82E-05
4068 ALL	661706.6	4269142 NonCancer	6.68E-05	6.80E-08	6.29E-05	0.00E+00	0.00E+00	6.29E-05	6.80E-08	0.00E+00	6.80E-08	0.00E+00	0.00E+00	6.29E-05	0.00E+00	0.00E+00	6.68E-05
4069 ALL	661750.6	4269125 NonCancer	6.42E-05	6.53E-08	6.05E-05	0.00E+00	0.00E+00	6.05E-05	6.53E-08	0.00E+00	6.53E-08	0.00E+00	0.00E+00	6.05E-05	0.00E+00	0.00E+00	6.42E-05
4070 ALL	661794.6	4269107 NonCancer	6.05E-05	6.16E-08	5.70E-05	0.00E+00	0.00E+00	5.70E-05	6.16E-08	0.00E+00	6.16E-08	0.00E+00	0.00E+00	5.70E-05	0.00E+00	0.00E+00	6.05E-05
4071 ALL	661838.6	4269089 NonCancer	6.16E-05	6.27E-08	5.80E-05	0.00E+00	0.00E+00	5.80E-05	6.27E-08	0.00E+00	6.27E-08	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	6.16E-05
4072 ALL	661882.6	4269072 NonCancer	6.38E-05	6.27E-05	5.91E-05	0.00E+00	0.00E+00	5.91E-05	6.38E-08	0.00E+00	6.38E-08	0.00E+00	0.00E+00	5.91E-05	0.00E+00	0.00E+00	6.27E-05
4073 ALL	661926.6	4269054 NonCancer	6.29E-05	6.40E-08	5.93E-05	0.00E+00	0.00E+00	5.93E-05	6.40E-08	0.00E+00	6.40E-08	0.00E+00	0.00E+00	5.93E-05	0.00E+00	0.00E+00	6.29E-05
4074 ALL	661271.3	4269706 NonCancer	8.22E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.22E-05
4075 ALL	661269.1	4269756 NonCancer	8.49E-05	8.64E-08	8.00E-05	0.00E+00	0.00E+00	8.00E-05	8.64E-08	0.00E+00	8.64E-08	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	8.49E-05
4076 ALL	661267	4269805 NonCancer	8.59E-05	8.74E-08	8.09E-05	0.00E+00	0.00E+00	8.09E-05	8.74E-08	0.00E+00	8.74E-08	0.00E+00	0.00E+00	8.09E-05	0.00E+00	0.00E+00	8.59E-05
4077 ALL	661264.8	4269855 NonCancer	8.42E-05	8.57E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.57E-08	0.00E+00	8.57E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.42E-05
4078 ALL	661262.6	4269905 NonCancer	8.45E-05	8.60E-08	7.97E-05	0.00E+00	0.00E+00	7.97E-05	8.60E-08	0.00E+00	8.60E-08	0.00E+00	0.00E+00	7.97E-05	0.00E+00	0.00E+00	8.45E-05
4079 ALL	661260.5	4269955 NonCancer	8.92E-05	9.08E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	8.92E-05
4080 ALL	661258.3	4270004 NonCancer	9.09E-05	9.25E-08	8.56E-05	0.00E+00	0.00E+00	8.56E-05	9.25E-08	0.00E+00	9.25E-08	0.00E+00	0.00E+00	8.56E-05	0.00E+00	0.00E+00	9.09E-05
4081 ALL	661256.2	4270054 NonCancer	8.95E-05	9.11E-08	8.43E-05	0.00E+00	0.00E+00	8.43E-05	9.11E-08	0.00E+00	9.11E-08	0.00E+00	0.00E+00	8.43E-05	0.00E+00	0.00E+00	8.95E-05
4082 ALL	661254	4270104 NonCancer	8.90E-05	9.06E-08	8.39E-05	0.00E+00	0.00E+00	8.39E-05	9.06E-08	0.00E+00	9.06E-08	0.00E+00	0.00E+00	8.39E-05	0.00E+00	0.00E+00	8.90E-05
4083 ALL	661251.8	4270154 NonCancer	8.92E-05	9.08E-08	8.40E-05	0.00E+00	0.00E+00	8.40E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	8.92E-05
4084 ALL	661249.7	4270203 NonCancer	9.06E-05	9.22E-08	8.54E-05	0.00E+00	0.00E+00	8.54E-05	9.22E-08	0.00E+00	9.22E-08	0.00E+00	0.00E+00	8.54E-05	0.00E+00	0.00E+00	9.06E-05
4085 ALL	661247.5	4270253 NonCancer	9.21E-05	9.37E-08	8.68E-05	0.00E+00	0.00E+00	8.68E-05	9.37E-08	0.00E+00	9.37E-08	0.00E+00	0.00E+00	8.68E-05	0.00E+00	0.00E+00	9.21E-05
4086 ALL	661245.4	4270303 NonCancer	9.50E-05	9.67E-08	8.95E-05	0.00E+00	0.00E+00	8.95E-05	9.67E-08	0.00E+00	9.67E-08	0.00E+00	0.00E+00	8.95E-05	0.00E+00	0.00E+00	9.50E-05
4087 ALL	661243.2	4270352 NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
4088 ALL	661241	4270402 NonCancer	1.02E-04	1.04E-07	9.64E-05	0.00E+00	0.00E+00	9.64E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.64E-05	0.00E+00	0.00E+00	1.02E-04
4089 ALL	661238.9	4270452 NonCancer	1.04E-04	1.06E-07	9.84E-05	0.00E+00	0.00E+00	9.84E-05	1.06E-07	0.00E+00	1.06E-07	0.00E+00	0.00E+00	9.84E-05	0.00E+00	0.00E+00	1.04E-04
4090 ALL	661236.7	4270502 NonCancer	1.05E-04	1.07E-07	9.94E-05	0.00E+00	0.00E+00	9.94E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.94E-05	0.00E+00	0.00E+00	1.05E-04
4091 ALL	661234.6	4270551 NonCancer	1.06E-04	1.08E-07	9.98E-05	0.00E+00	0.00E+00	9.98E-05	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	1.06E-04
4092 ALL	661232.4	4270601 NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
4093 ALL	661230.2	4270651 NonCancer	1.09E-04	1.11E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.11E-07	0.00E+00	1.11E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.09E-04
4094 ALL	661228.1	4270701 NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
4095 ALL	661225.9	4270750 NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
4096 ALL	661223.8	4270800 NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
4097 ALL	661221.6	4270850 NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
4098 ALL	661219.4	4270900 NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
4099 ALL	661217.3	4270949 NonCancer	1.27E-04	1.29E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
4100 ALL	661215.1	4270999 NonCancer	1.32E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.32E-04
4101 ALL	661213	4271049 NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
4102 ALL	661210.8	4271099 NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
4103 ALL	661208.6	4271148 NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
4104 ALL	661206.5	4271198 NonCancer	1.52E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4105 ALL	661204.3	4271248 NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4106 ALL	661202.2	4271298 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
4107 ALL	661200	4271347 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04

4108 ALL	661191.9	4269656 NonCancer	8.25E-05	8.39E-08	7.77E-05	0.00E+00	0.00E+00	7.77E-05	8.39E-08	0.00E+00	8.39E-08	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	8.25E-05
4109 ALL	661212.4	4269611 NonCancer	8.25E-05	8.39E-08	7.77E-05	0.00E+00	0.00E+00	7.77E-05	8.39E-08	0.00E+00	8.39E-08	0.00E+00	0.00E+00	7.77E-05	0.00E+00	0.00E+00	8.25E-05
4110 ALL	661232.9	4269566 NonCancer	8.11E-05	8.25E-08	7.64E-05	0.00E+00	0.00E+00	7.64E-05	8.25E-08	0.00E+00	8.25E-08	0.00E+00	0.00E+00	7.64E-05	0.00E+00	0.00E+00	8.11E-05
4111 ALL	661253.4	4269520 NonCancer	7.98E-05	8.12E-08	7.52E-05	0.00E+00	0.00E+00	7.52E-05	8.12E-08	0.00E+00	8.12E-08	0.00E+00	0.00E+00	7.52E-05	0.00E+00	0.00E+00	7.98E-05
4112 ALL	661273.9	4269475 NonCancer	7.60E-05	7.73E-08	7.16E-05	0.00E+00	0.00E+00	7.16E-05	7.73E-08	0.00E+00	7.73E-08	0.00E+00	0.00E+00	7.16E-05	0.00E+00	0.00E+00	7.60E-05
4113 ALL	661294.4	4269430 NonCancer	7.15E-05	7.27E-08	6.73E-05	0.00E+00	0.00E+00	6.73E-05	7.27E-08	0.00E+00	7.27E-08	0.00E+00	0.00E+00	6.73E-05	0.00E+00	0.00E+00	7.15E-05
4114 ALL	661314.8	4269385 NonCancer	6.75E-05	6.87E-08	6.36E-05	0.00E+00	0.00E+00	6.36E-05	6.87E-08	0.00E+00	6.87E-08	0.00E+00	0.00E+00	6.36E-05	0.00E+00	0.00E+00	6.75E-05
4115 ALL	661335.3	4269339 NonCancer	6.88E-05	7.00E-08	6.48E-05	0.00E+00	0.00E+00	6.48E-05	7.00E-08	0.00E+00	7.00E-08	0.00E+00	0.00E+00	6.48E-05	0.00E+00	0.00E+00	6.88E-05
4116 ALL	661355.8	4269294 NonCancer	6.93E-05	7.05E-08	6.53E-05	0.00E+00	0.00E+00	6.53E-05	7.05E-08	0.00E+00	7.05E-08	0.00E+00	0.00E+00	6.53E-05	0.00E+00	0.00E+00	6.93E-05
4117 ALL	661376.3	4269249 NonCancer	6.91E-05	7.04E-08	6.52E-05	0.00E+00	0.00E+00	6.52E-05	7.04E-08	0.00E+00	7.04E-08	0.00E+00	0.00E+00	6.52E-05	0.00E+00	0.00E+00	6.91E-05
4118 ALL	661396.8	4269204 NonCancer	6.80E-05	6.92E-08	6.41E-05	0.00E+00	0.00E+00	6.41E-05	6.92E-08	0.00E+00	6.92E-08	0.00E+00	0.00E+00	6.41E-05	0.00E+00	0.00E+00	6.80E-05
4119 ALL	661463.4	4269140 NonCancer	6.35E-05	6.46E-08	5.98E-05	0.00E+00	0.00E+00	5.98E-05	6.46E-08	0.00E+00	6.46E-08	0.00E+00	0.00E+00	5.98E-05	0.00E+00	0.00E+00	6.35E-05
4120 ALL	661509.5	4269121 NonCancer	5.97E-05	6.08E-08	5.63E-05	0.00E+00	0.00E+00	5.63E-05	6.08E-08	0.00E+00	6.08E-08	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	5.97E-05
4121 ALL	661555.7	4269103 NonCancer	6.31E-05	6.42E-08	5.95E-05	0.00E+00	0.00E+00	5.95E-05	6.42E-08	0.00E+00	6.42E-08	0.00E+00	0.00E+00	5.95E-05	0.00E+00	0.00E+00	6.31E-05
4122 ALL	661601.8	4269084 NonCancer	6.53E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
4123 ALL	661647.9	4269066 NonCancer	6.60E-05	6.71E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.71E-08	0.00E+00	6.71E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.60E-05
4124 ALL	661694	4269047 NonCancer	6.53E-05	6.64E-08	6.15E-05	0.00E+00	0.00E+00	6.15E-05	6.64E-08	0.00E+00	6.64E-08	0.00E+00	0.00E+00	6.15E-05	0.00E+00	0.00E+00	6.53E-05
4125 ALL	661740.1	4269029 NonCancer	6.32E-05	6.43E-08	5.96E-05	0.00E+00	0.00E+00	5.96E-05	6.43E-08	0.00E+00	6.43E-08	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	6.32E-05
4126 ALL	661786.2	4269010 NonCancer	6.00E-05	6.11E-08	5.65E-05	0.00E+00	0.00E+00	5.65E-05	6.11E-08	0.00E+00	6.11E-08	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	6.00E-05
4127 ALL	661832.3	4268992 NonCancer	5.90E-05	6.00E-08	5.56E-05	0.00E+00	0.00E+00	5.56E-05	6.00E-08	0.00E+00	6.00E-08	0.00E+00	0.00E+00	5.56E-05	0.00E+00	0.00E+00	5.90E-05
4128 ALL	661878.4	4268973 NonCancer	6.04E-05	6.15E-08	5.69E-05	0.00E+00	0.00E+00	5.69E-05	6.15E-08	0.00E+00	6.15E-08	0.00E+00	0.00E+00	5.69E-05	0.00E+00	0.00E+00	6.04E-05
4129 ALL	661924.5	4268955 NonCancer	6.10E-05	6.20E-08	5.74E-05	0.00E+00	0.00E+00	5.74E-05	6.20E-08	0.00E+00	6.20E-08	0.00E+00	0.00E+00	5.74E-05	0.00E+00	0.00E+00	6.10E-05
4130 ALL	661171.4	4269702 NonCancer	8.61E-05	8.76E-08	8.11E-05	0.00E+00	0.00E+00	8.11E-05	8.76E-08	0.00E+00	8.76E-08	0.00E+00	0.00E+00	8.11E-05	0.00E+00	0.00E+00	8.61E-05
4131 ALL	661169.2	4269751 NonCancer	8.84E-05	9.00E-08	8.33E-05	0.00E+00	0.00E+00	8.33E-05	9.00E-08	0.00E+00	9.00E-08	0.00E+00	0.00E+00	8.33E-05	0.00E+00	0.00E+00	8.84E-05
4132 ALL	661167	4269801 NonCancer	8.92E-05	9.08E-08	8.41E-05	0.00E+00	0.00E+00	8.41E-05	9.08E-08	0.00E+00	9.08E-08	0.00E+00	0.00E+00	8.41E-05	0.00E+00	0.00E+00	8.92E-05
4133 ALL	661164.9	4269851 NonCancer	8.79E-05	8.95E-08	8.28E-05	0.00E+00	0.00E+00	8.28E-05	8.95E-08	0.00E+00	8.95E-08	0.00E+00	0.00E+00	8.28E-05	0.00E+00	0.00E+00	8.79E-05
4134 ALL	661162.7	4269900 NonCancer	8.81E-05	8.96E-08	8.30E-05	0.00E+00	0.00E+00	8.30E-05	8.96E-08	0.00E+00	8.96E-08	0.00E+00	0.00E+00	8.30E-05	0.00E+00	0.00E+00	8.81E-05
4135 ALL	661160.6	4269950 NonCancer	9.24E-05	9.41E-08	8.71E-05	0.00E+00	0.00E+00	8.71E-05	9.41E-08	0.00E+00	9.41E-08	0.00E+00	0.00E+00	8.71E-05	0.00E+00	0.00E+00	9.24E-05
4136 ALL	661158.4	4270000 NonCancer	9.48E-05	9.65E-08	8.93E-05	0.00E+00	0.00E+00	8.93E-05	9.65E-08	0.00E+00	9.65E-08	0.00E+00	0.00E+00	8.93E-05	0.00E+00	0.00E+00	9.48E-05
4137 ALL	661156.2	4270050 NonCancer	9.57E-05	9.73E-08	9.01E-05	0.00E+00	0.00E+00	9.01E-05	9.73E-08	0.00E+00	9.73E-08	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.57E-05
4138 ALL	661154.1	4270099 NonCancer	9.57E-05	9.74E-08	9.01E-05	0.00E+00	0.00E+00	9.01E-05	9.74E-08	0.00E+00	9.74E-08	0.00E+00	0.00E+00	9.01E-05	0.00E+00	0.00E+00	9.57E-05
4139 ALL	661151.9	4270149 NonCancer	9.43E-05	9.60E-08	8.88E-05	0.00E+00	0.00E+00	8.88E-05	9.60E-08	0.00E+00	9.60E-08	0.00E+00	0.00E+00	8.88E-05	0.00E+00	0.00E+00	9.43E-05
4140 ALL	661149.8	4270199 NonCancer	9.77E-05	9.95E-08	9.21E-05	0.00E+00	0.00E+00	9.21E-05	9.95E-08	0.00E+00	9.95E-08	0.00E+00	0.00E+00	9.21E-05	0.00E+00	0.00E+00	9.77E-05
4141 ALL	661147.6	4270249 NonCancer	9.95E-05	1.01E-07	9.38E-05	0.00E+00	0.00E+00	9.38E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.38E-05	0.00E+00	0.00E+00	9.95E-05
4142 ALL	661145.4	4270298 NonCancer	9.89E-05	1.01E-07	9.32E-05	0.00E+00	0.00E+00	9.32E-05	1.01E-07	0.00E+00	1.01E-07	0.00E+00	0.00E+00	9.32E-05	0.00E+00	0.00E+00	9.89E-05
4143 ALL	661143.3	4270348 NonCancer	9.87E-05	1.00E-07	9.30E-05	0.00E+00	0.00E+00	9.30E-05	1.00E-07	0.00E+00	1.00E-07	0.00E+00	0.00E+00	9.30E-05	0.00E+00	0.00E+00	9.87E-05
4144 ALL	661141.1	4270398 NonCancer	1.00E-04	1.02E-07	9.47E-05	0.00E+00	0.00E+00	9.47E-05	1.02E-07	0.00E+00	1.02E-07	0.00E+00	0.00E+00	9.47E-05	0.00E+00	0.00E+00	1.00E-04
4145 ALL	661139	4270448 NonCancer	1.02E-04	1.04E-07	9.61E-05	0.00E+00	0.00E+00	9.61E-05	1.04E-07	0.00E+00	1.04E-07	0.00E+00	0.00E+00	9.61E-05	0.00E+00	0.00E+00	1.02E-04
4146 ALL	661136.8	4270497 NonCancer	1.05E-04	1.07E-07	9.88E-05	0.00E+00	0.00E+00	9.88E-05	1.07E-07	0.00E+00	1.07E-07	0.00E+00	0.00E+00	9.88E-05	0.00E+00	0.00E+00	1.05E-04
4147 ALL	661134.6	4270547 NonCancer	1.07E-04	1.09E-07	1.01E-04	0.00E+00	0.00E+00	1.01E-04	1.09E-07	0.00E+00	1.09E-07	0.00E+00	0.00E+00	1.01E-04	0.00E+00	0.00E+00	1.07E-04
4148 ALL	661132.5	4270597 NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
4149 ALL	661130.3	4270647 NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
4150 ALL	661128.2	4270696 NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
4151 ALL	661126	4270746 NonCancer	1.15E-04	1.17E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.15E-04
4152 ALL	661123.8	4270796 NonCancer	1.20E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.20E-04
4153 ALL	661121.7	4270846 NonCancer	1.24E-04	1.26E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
4154 ALL	661119.5	4270895 NonCancer	1.29E-04	1.31E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.29E-04
4155 ALL	661117.4	4270945 NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
4156 ALL	661115.2	4270995 NonCancer	1.39E-04	1.41E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.41E-07	0.00E+00	1.41E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
4157 ALL	661113	4271045 NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4158 ALL	661110.9	4271094 NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
4159 ALL	661108.7	4271144 NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04

4160 ALL	661106.6	4271194	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
4161 ALL	661104.4	4271244	NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
4162 ALL	661102.2	4271293	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4163 ALL	661100.1	4271343	NonCancer	1.58E-04	1.60E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4164 ALL	661899.8	4271353	NonCancer	1.53E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
4165 ALL	661855.2	4271352	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4166 ALL	661810.6	4271351	NonCancer	1.56E-04	1.58E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
4167 ALL	661766	4271350	NonCancer	1.57E-04	1.59E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4168 ALL	661721.4	4271349	NonCancer	1.66E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
4169 ALL	661676.8	4271348	NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
4170 ALL	661632.2	4271347	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4171 ALL	661542.9	4271346	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
4172 ALL	661900.3	4271328	NonCancer	1.52E-04	1.54E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.54E-07	0.00E+00	1.54E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4173 ALL	661677.3	4271323	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
4174 ALL	661543.4	4271321	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
4175 ALL	661900.8	4271303	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
4176 ALL	661856.2	4271302	NonCancer	1.54E-04	1.57E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.54E-04
4177 ALL	661811.6	4271301	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
4178 ALL	661767	4271300	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4179 ALL	661722.4	4271299	NonCancer	1.62E-04	1.65E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
4180 ALL	661677.7	4271298	NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4181 ALL	661633.1	4271298	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4182 ALL	661588.5	4271297	NonCancer	1.57E-04	1.59E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4183 ALL	661543.9	4271296	NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
4184 ALL	661901.3	4271278	NonCancer	1.49E-04	1.52E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
4185 ALL	661678.2	4271273	NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4186 ALL	661544.4	4271271	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
4187 ALL	661679.2	4271223	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
4188 ALL	661545.4	4271221	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
4189 ALL	661680.2	4271173	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
4190 ALL	661635.6	4271173	NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
4191 ALL	661546.3	4271171	NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4192 ALL	661636.5	4271123	NonCancer	1.37E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.37E-04
4193 ALL	661547.3	4271121	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
4194 ALL	661637.5	4271073	NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
4195 ALL	661548.3	4271071	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4196 ALL	661639.5	4270973	NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
4197 ALL	661594.9	4270972	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
4198 ALL	661550.2	4270971	NonCancer	1.38E-04	1.40E-07	1.30E-04	0.00E+00	0.00E+00	1.30E-04	1.40E-07	0.00E+00	1.40E-07	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	1.38E-04
4199 ALL	661596.8	4270872	NonCancer	1.30E-04	1.32E-07	1.22E-04	0.00E+00	0.00E+00	1.22E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	1.30E-04
4200 ALL	661552.2	4270871	NonCancer	1.31E-04	1.33E-07	1.24E-04	0.00E+00	0.00E+00	1.24E-04	1.33E-07	0.00E+00	1.33E-07	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	1.31E-04
4201 ALL	661598.7	4270772	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
4202 ALL	661554.1	4270771	NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
4203 ALL	661600.7	4270672	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
4204 ALL	661556.1	4270671	NonCancer	1.19E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.19E-04
4205 ALL	661602.6	4270572	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
4206 ALL	661558	4270571	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
4207 ALL	661472.9	4271369	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4208 ALL	661470.6	4271418	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
4209 ALL	661468.3	4271468	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
4210 ALL	661466	4271517	NonCancer	1.80E-04	1.83E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.80E-04
4211 ALL	661463.7																	

4212 ALL	661461.5	4271616 NonCancer	1.95E-04	1.99E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.95E-04
4213 ALL	661459.2	4271666 NonCancer	2.04E-04	2.08E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	2.04E-04
4214 ALL	661456.9	4271715 NonCancer	2.13E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.13E-04
4215 ALL	661454.6	4271765 NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
4216 ALL	661452.3	4271815 NonCancer	2.33E-04	2.37E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.33E-04
4217 ALL	661450.1	4271864 NonCancer	2.44E-04	2.49E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04	2.49E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.44E-04
4218 ALL	661447.8	4271914 NonCancer	2.58E-04	2.62E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04	2.62E-07	0.00E+00	2.62E-07	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.58E-04
4219 ALL	661445.5	4271963 NonCancer	2.73E-04	2.77E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04	2.77E-07	0.00E+00	2.77E-07	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.73E-04
4220 ALL	661443.2	4272013 NonCancer	2.91E-04	2.96E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04	2.96E-07	0.00E+00	2.96E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.91E-04
4221 ALL	661440.9	4272062 NonCancer	3.13E-04	3.18E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04	3.18E-07	0.00E+00	3.18E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	3.13E-04
4222 ALL	661438.7	4272112 NonCancer	3.38E-04	3.44E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04	3.44E-07	0.00E+00	3.44E-07	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.38E-04
4223 ALL	661436.4	4272161 NonCancer	3.51E-04	3.58E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.58E-07	0.00E+00	3.58E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
4224 ALL	661447.9	4271368 NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
4225 ALL	661445.6	4271417 NonCancer	1.70E-04	1.73E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.70E-04
4226 ALL	661443.3	4271467 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
4227 ALL	661441.1	4271516 NonCancer	1.84E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.84E-04
4228 ALL	661438.8	4271566 NonCancer	1.91E-04	1.95E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.91E-04
4229 ALL	661436.5	4271615 NonCancer	1.99E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.99E-04
4230 ALL	661434.2	4271665 NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
4231 ALL	661431.9	4271714 NonCancer	2.17E-04	2.21E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.21E-07	0.00E+00	2.21E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.17E-04
4232 ALL	661429.6	4271764 NonCancer	2.28E-04	2.32E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.32E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.28E-04
4233 ALL	661427.4	4271813 NonCancer	2.39E-04	2.44E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
4234 ALL	661425.1	4271863 NonCancer	2.51E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.51E-04
4235 ALL	661422.8	4271912 NonCancer	2.64E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.64E-04
4236 ALL	661420.5	4271962 NonCancer	2.78E-04	2.82E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.82E-07	0.00E+00	2.82E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
4237 ALL	661418.2	4272012 NonCancer	2.92E-04	2.97E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04	2.97E-07	0.00E+00	2.97E-07	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.92E-04
4238 ALL	661416	4272061 NonCancer	3.13E-04	3.18E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04	3.18E-07	0.00E+00	3.18E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	3.13E-04
4239 ALL	661413.7	4272111 NonCancer	3.39E-04	3.45E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04	3.45E-07	0.00E+00	3.45E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.39E-04
4240 ALL	661411.4	4272160 NonCancer	3.55E-04	3.61E-07	3.34E-04	0.00E+00	0.00E+00	3.34E-04	3.61E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.55E-04
4241 ALL	661434.8	4271341 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
4242 ALL	661472.9	4271305 NonCancer	1.52E-04	1.55E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.52E-04
4243 ALL	661422.9	4271366 NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
4244 ALL	661420.6	4271416 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4245 ALL	661418.4	4271466 NonCancer	1.78E-04	1.81E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.78E-04
4246 ALL	661416.1	4271515 NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
4247 ALL	661413.8	4271565 NonCancer	1.93E-04	1.96E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.93E-04
4248 ALL	661411.5	4271614 NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
4249 ALL	661409.2	4271664 NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
4250 ALL	661407	4271713 NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
4251 ALL	661404.7	4271763 NonCancer	2.28E-04	2.32E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.32E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.28E-04
4252 ALL	661402.4	4271812 NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
4253 ALL	661400.1	4271862 NonCancer	2.51E-04	2.55E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04	2.55E-07	0.00E+00	2.55E-07	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.51E-04
4254 ALL	661397.8	4271911 NonCancer	2.65E-04	2.70E-07	2.50E-04	0.00E+00	0.00E+00	2.50E-04	2.70E-07	0.00E+00	2.70E-07	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.65E-04
4255 ALL	661395.5	4271961 NonCancer	2.81E-04	2.86E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.81E-04
4256 ALL	661393.3	4272010 NonCancer	2.97E-04	3.02E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04	3.02E-07	0.00E+00	3.02E-07	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.97E-04
4257 ALL	661391	4272060 NonCancer	3.14E-04	3.20E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04	3.20E-07	0.00E+00	3.20E-07	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	3.14E-04
4258 ALL	661388.7	4272109 NonCancer	3.37E-04	3.43E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04	3.43E-07	0.00E+00	3.43E-07	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.37E-04
4259 ALL	661386.4	4272159 NonCancer	3.55E-04	3.62E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.55E-04
4260 ALL	661413.7	4271331 NonCancer	1.62E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
4261 ALL	661464.6	4271283 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4262 ALL	661395.7	4271415 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4263 ALL	661393.4	4271464 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04

4264 ALL	661391.1	4271514 NonCancer	1.84E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.84E-04
4265 ALL	661388.8	4271563 NonCancer	1.92E-04	1.95E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.92E-04
4266 ALL	661386.5	4271613 NonCancer	2.00E-04	2.04E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	2.00E-04
4267 ALL	661384.3	4271662 NonCancer	2.10E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.10E-04
4268 ALL	661382	4271712 NonCancer	2.19E-04	2.23E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.19E-04
4269 ALL	661379.7	4271762 NonCancer	2.30E-04	2.34E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.30E-04
4270 ALL	661377.4	4271811 NonCancer	2.40E-04	2.45E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
4271 ALL	661375.1	4271861 NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
4272 ALL	661372.9	4271910 NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
4273 ALL	661370.6	4271960 NonCancer	2.77E-04	2.82E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04	2.82E-07	0.00E+00	2.82E-07	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.77E-04
4274 ALL	661368.3	4272009 NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
4275 ALL	661366	4272059 NonCancer	3.11E-04	3.16E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04	3.16E-07	0.00E+00	3.16E-07	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	3.11E-04
4276 ALL	661363.7	4272108 NonCancer	3.34E-04	3.40E-07	3.15E-04	0.00E+00	0.00E+00	3.15E-04	3.40E-07	0.00E+00	3.40E-07	0.00E+00	0.00E+00	3.15E-04	0.00E+00	0.00E+00	3.34E-04
4277 ALL	661361.5	4272158 NonCancer	3.51E-04	3.57E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
4278 ALL	661363.8	4271329 NonCancer	1.62E-04	1.65E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.62E-04
4279 ALL	661379.5	4271295 NonCancer	1.57E-04	1.59E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4280 ALL	661430.5	4271247 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4281 ALL	661465.6	4271233 NonCancer	1.47E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
4282 ALL	661348	4271363 NonCancer	1.67E-04	1.70E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.67E-04
4283 ALL	661345.7	4271413 NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
4284 ALL	661343.4	4271462 NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
4285 ALL	661341.2	4271512 NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
4286 ALL	661338.9	4271561 NonCancer	1.92E-04	1.95E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
4287 ALL	661336.6	4271611 NonCancer	1.99E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.99E-04
4288 ALL	661334.3	4271660 NonCancer	2.09E-04	2.12E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
4289 ALL	661332	4271710 NonCancer	2.19E-04	2.23E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.19E-04
4290 ALL	661329.8	4271759 NonCancer	2.29E-04	2.33E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.29E-04
4291 ALL	661327.5	4271809 NonCancer	2.38E-04	2.42E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04	2.42E-07	0.00E+00	2.42E-07	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.38E-04
4292 ALL	661325.2	4271858 NonCancer	2.48E-04	2.53E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.53E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.48E-04
4293 ALL	661322.9	4271908 NonCancer	2.60E-04	2.65E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
4294 ALL	661320.6	4271957 NonCancer	2.75E-04	2.80E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04	2.80E-07	0.00E+00	2.80E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.75E-04
4295 ALL	661318.3	4272007 NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
4296 ALL	661316.1	4272056 NonCancer	3.07E-04	3.12E-07	2.89E-04	0.00E+00	0.00E+00	2.89E-04	3.12E-07	0.00E+00	3.12E-07	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	3.07E-04
4297 ALL	661313.8	4272106 NonCancer	3.30E-04	3.36E-07	3.11E-04	0.00E+00	0.00E+00	3.11E-04	3.36E-07	0.00E+00	3.36E-07	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.30E-04
4298 ALL	661311.5	4272156 NonCancer	3.50E-04	3.56E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04	3.56E-07	0.00E+00	3.56E-07	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.50E-04
4299 ALL	661313.8	4271326 NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
4300 ALL	661329.6	4271292 NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4301 ALL	661345.4	4271258 NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4302 ALL	661431.4	4271197 NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
4303 ALL	661466.6	4271183 NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
4304 ALL	661295.8	4271410 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4305 ALL	661293.5	4271460 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
4306 ALL	661291.2	4271509 NonCancer	1.84E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.84E-04
4307 ALL	661288.9	4271559 NonCancer	1.91E-04	1.95E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.91E-04
4308 ALL	661286.7	4271608 NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
4309 ALL	661284.4	4271658 NonCancer	2.10E-04	2.13E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	2.10E-04
4310 ALL	661282.1	4271707 NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
4311 ALL	661279.8	4271757 NonCancer	2.26E-04	2.30E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.30E-07	0.00E+00	2.30E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.26E-04
4312 ALL	661277.5	4271806 NonCancer	2.39E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.39E-04
4313 ALL	661275.2	4271856 NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
4314 ALL	661273	4271906 NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
4315 ALL	661270.7	4271955 NonCancer	2.76E-04	2.81E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.76E-04

4316 ALL	661268.4	4272005	NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
4317 ALL	661266.1	4272054	NonCancer	3.05E-04	3.10E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04	3.10E-07	0.00E+00	3.10E-07	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	3.05E-04
4318 ALL	661263.8	4272104	NonCancer	3.25E-04	3.31E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04	3.31E-07	0.00E+00	3.31E-07	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.25E-04
4319 ALL	661261.6	4272153	NonCancer	3.52E-04	3.58E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04	3.58E-07	0.00E+00	3.58E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.52E-04
4320 ALL	661267.8	4271316	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4321 ALL	661287.5	4271273	NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4322 ALL	661370.9	4271171	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4323 ALL	661458.8	4271137	NonCancer	1.40E-04	1.42E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.40E-04
4324 ALL	661248.1	4271358	NonCancer	1.67E-04	1.70E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.67E-04
4325 ALL	661245.8	4271408	NonCancer	1.73E-04	1.77E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
4326 ALL	661243.5	4271457	NonCancer	1.80E-04	1.83E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.80E-04
4327 ALL	661241.3	4271507	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
4328 ALL	661239	4271557	NonCancer	1.96E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
4329 ALL	661236.7	4271606	NonCancer	2.05E-04	2.09E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.09E-07	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.05E-04
4330 ALL	661234.4	4271656	NonCancer	2.14E-04	2.18E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04	2.18E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.14E-04
4331 ALL	661232.1	4271705	NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
4332 ALL	661229.9	4271755	NonCancer	2.30E-04	2.34E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.30E-04
4333 ALL	661227.6	4271804	NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
4334 ALL	661225.3	4271854	NonCancer	2.45E-04	2.50E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.50E-07	0.00E+00	2.50E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
4335 ALL	661223	4271903	NonCancer	2.55E-04	2.59E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04	2.59E-07	0.00E+00	2.59E-07	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.55E-04
4336 ALL	661220.7	4271953	NonCancer	2.68E-04	2.73E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.73E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.68E-04
4337 ALL	661218.5	4272002	NonCancer	2.89E-04	2.89E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.84E-04
4338 ALL	661216.2	4272052	NonCancer	3.04E-04	3.09E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-04	3.09E-07	0.00E+00	3.09E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	3.04E-04
4339 ALL	661213.9	4272101	NonCancer	3.36E-04	3.42E-07	3.17E-04	0.00E+00	0.00E+00	3.17E-04	3.42E-07	0.00E+00	3.42E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.36E-04
4340 ALL	661211.6	4272151	NonCancer	3.62E-04	3.68E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04	3.68E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.62E-04
4341 ALL	661217.1	4271315	NonCancer	1.62E-04	1.65E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.65E-07	0.00E+00	1.65E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
4342 ALL	661236	4271274	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4343 ALL	661254.9	4271233	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
4344 ALL	661273.9	4271192	NonCancer	1.47E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
4345 ALL	661335	4271135	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4346 ALL	661377.1	4271119	NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
4347 ALL	661461.5	4271086	NonCancer	1.36E-04	1.38E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
4348 ALL	661195.9	4271406	NonCancer	1.78E-04	1.81E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
4349 ALL	661193.6	4271455	NonCancer	1.84E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.84E-04
4350 ALL	661191.3	4271505	NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
4351 ALL	661189	4271554	NonCancer	1.95E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.95E-04
4352 ALL	661186.8	4271604	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
4353 ALL	661184.5	4271653	NonCancer	2.06E-04	2.10E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
4354 ALL	661182.2	4271703	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
4355 ALL	661179.9	4271752	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
4356 ALL	661177.6	4271802	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4357 ALL	661175.4	4271851	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
4358 ALL	661173.1	4271901	NonCancer	2.52E-04	2.57E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.52E-04
4359 ALL	661170.8	4271950	NonCancer	2.67E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.67E-04
4360 ALL	661168.5	4272000	NonCancer	2.80E-04	2.85E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.85E-07	0.00E+00	2.85E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.80E-04
4361 ALL	661166.2	4272050	NonCancer	3.05E-04	3.11E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04	3.11E-07	0.00E+00	3.11E-07	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	3.05E-04
4362 ALL	661163.9	4272099	NonCancer	3.56E-04	3.62E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.56E-04
4363 ALL	661161.7	4272149	NonCancer	4.06E-04	4.14E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04	4.14E-07	0.00E+00	4.14E-07	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	4.06E-04
4364 ALL	661116.3	4271312	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4365 ALL	661134.3	4271273	NonCancer	1.59E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.59E-04
4366 ALL	661152.3	4271234	NonCancer	1.60E-04	1.62E-07	1.50E-04	0.00E+00	0.00E+00	1.50E-04	1.62E-07	0.00E+00	1.62E-07	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	1.60E-04
4367 ALL	661170.4																	

4368 ALL	661264.6	4271063 NonCancer	1.36E-04	1.39E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
4369 ALL	661344.9	4271032 NonCancer	1.35E-04	1.38E-07	1.27E-04	0.00E+00	0.00E+00	1.27E-04	1.38E-07	0.00E+00	1.38E-07	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	1.35E-04
4370 ALL	661385.1	4271016 NonCancer	1.34E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.34E-04
4371 ALL	661465.5	4270985 NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
4372 ALL	661096	4271401 NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
4373 ALL	661093.7	4271451 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4374 ALL	661091.4	4271500 NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
4375 ALL	661089.1	4271550 NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
4376 ALL	661086.9	4271599 NonCancer	1.93E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
4377 ALL	661084.6	4271649 NonCancer	2.00E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.00E-04
4378 ALL	661082.3	4271698 NonCancer	2.07E-04	2.10E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
4379 ALL	661080	4271748 NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
4380 ALL	661077.7	4271797 NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4381 ALL	661075.5	4271847 NonCancer	2.37E-04	2.41E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.41E-07	0.00E+00	2.41E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.37E-04
4382 ALL	661073.2	4271896 NonCancer	2.43E-04	2.48E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.48E-07	0.00E+00	2.48E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
4383 ALL	661070.9	4271946 NonCancer	2.56E-04	2.60E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
4384 ALL	661068.6	4271995 NonCancer	2.86E-04	2.91E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04	2.91E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.86E-04
4385 ALL	661066.3	4272045 NonCancer	3.72E-04	3.79E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04	3.79E-07	0.00E+00	3.79E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.72E-04
4386 ALL	661064	4272094 NonCancer	4.05E-04	4.13E-07	3.82E-04	0.00E+00	0.00E+00	3.82E-04	4.13E-07	0.00E+00	4.13E-07	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	4.05E-04
4387 ALL	661061.8	4272144 NonCancer	4.30E-04	4.37E-07	4.05E-04	0.00E+00	0.00E+00	4.05E-04	4.37E-07	0.00E+00	4.37E-07	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.30E-04
4388 ALL	661018.1	4271304 NonCancer	1.53E-04	1.56E-07	1.44E-04	0.00E+00	0.00E+00	1.44E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	1.53E-04
4389 ALL	661037.8	4271261 NonCancer	1.49E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.49E-04
4390 ALL	661057.5	4271219 NonCancer	1.46E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.46E-04
4391 ALL	661077.2	4271176 NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4392 ALL	661136.3	4271048 NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
4393 ALL	661243.9	4270971 NonCancer	1.27E-04	1.30E-07	1.20E-04	0.00E+00	0.00E+00	1.20E-04	1.30E-07	0.00E+00	1.30E-07	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	1.27E-04
4394 ALL	661287.9	4270954 NonCancer	1.29E-04	1.31E-07	1.21E-04	0.00E+00	0.00E+00	1.21E-04	1.31E-07	0.00E+00	1.31E-07	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	1.29E-04
4395 ALL	661375.8	4270921 NonCancer	1.26E-04	1.28E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.26E-04
4396 ALL	661463.6	4270887 NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
4397 ALL	660998.4	4271347 NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4398 ALL	660996.1	4271396 NonCancer	1.67E-04	1.70E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.70E-07	0.00E+00	1.70E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.67E-04
4399 ALL	660993.8	4271446 NonCancer	1.75E-04	1.79E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
4400 ALL	660991.5	4271495 NonCancer	1.84E-04	1.87E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.84E-04
4401 ALL	660989.2	4271545 NonCancer	1.93E-04	1.96E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.93E-04
4402 ALL	660987	4271595 NonCancer	1.99E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.99E-04
4403 ALL	660984.7	4271644 NonCancer	2.02E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.02E-04
4404 ALL	660982.4	4271694 NonCancer	2.05E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.05E-04
4405 ALL	660980.1	4271743 NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
4406 ALL	660977.8	4271793 NonCancer	2.25E-04	2.29E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04	2.29E-07	0.00E+00	2.29E-07	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.25E-04
4407 ALL	660975.6	4271842 NonCancer	2.33E-04	2.37E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.33E-04
4408 ALL	660973.3	4271892 NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
4409 ALL	660971	4271941 NonCancer	2.55E-04	2.59E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04	2.59E-07	0.00E+00	2.59E-07	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.55E-04
4410 ALL	660968.7	4271991 NonCancer	2.94E-04	2.99E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04	2.99E-07	0.00E+00	2.99E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.94E-04
4411 ALL	660966.4	4272040 NonCancer	3.53E-04	3.60E-07	3.33E-04	0.00E+00	0.00E+00	3.33E-04	3.60E-07	0.00E+00	3.60E-07	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	3.53E-04
4412 ALL	660964.2	4272090 NonCancer	3.74E-04	3.81E-07	3.53E-04	0.00E+00	0.00E+00	3.53E-04	3.81E-07	0.00E+00	3.81E-07	0.00E+00	0.00E+00	3.53E-04	0.00E+00	0.00E+00	3.74E-04
4413 ALL	660961.9	4272139 NonCancer	3.50E-04	3.57E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.50E-04
4414 ALL	660917.4	4271301 NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
4415 ALL	660936.3	4271260 NonCancer	1.57E-04	1.60E-07	1.48E-04	0.00E+00	0.00E+00	1.48E-04	1.60E-07	0.00E+00	1.60E-07	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	1.57E-04
4416 ALL	660955.2	4271219 NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
4417 ALL	660974.2	4271178 NonCancer	1.41E-04	1.44E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
4418 ALL	660993.1	4271137 NonCancer	1.41E-04	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.33E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.33E-04	0.00E+00	0.00E+00	1.41E-04
4419 ALL	661012	4271096 NonCancer	1.43E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.43E-04

4420 ALL	661030.9	4271055 NonCancer	1.42E-04	1.44E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.44E-07	0.00E+00	1.44E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
4421 ALL	661049.9	4271014 NonCancer	1.36E-04	1.39E-07	1.28E-04	0.00E+00	0.00E+00	1.28E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	1.36E-04
4422 ALL	661068.8	4270973 NonCancer	1.33E-04	1.35E-07	1.25E-04	0.00E+00	0.00E+00	1.25E-04	1.35E-07	0.00E+00	1.35E-07	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	1.33E-04
4423 ALL	661129.9	4270916 NonCancer	1.30E-04	1.32E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
4424 ALL	661172.1	4270900 NonCancer	1.26E-04	1.28E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.28E-07	0.00E+00	1.28E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.26E-04
4425 ALL	661256.4	4270867 NonCancer	1.22E-04	1.24E-07	1.15E-04	0.00E+00	0.00E+00	1.15E-04	1.24E-07	0.00E+00	1.24E-07	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	1.22E-04
4426 ALL	661298.6	4270851 NonCancer	1.21E-04	1.23E-07	1.14E-04	0.00E+00	0.00E+00	1.14E-04	1.23E-07	0.00E+00	1.23E-07	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	1.21E-04
4427 ALL	661340.8	4270835 NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
4428 ALL	661383	4270819 NonCancer	1.18E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.18E-04
4429 ALL	661467.3	4270786 NonCancer	1.12E-04	1.14E-07	1.05E-04	0.00E+00	0.00E+00	1.05E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	1.12E-04
4430 ALL	660898.5	4271342 NonCancer	1.68E-04	1.71E-07	1.58E-04	0.00E+00	0.00E+00	1.58E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	1.68E-04
4431 ALL	660896.2	4271392 NonCancer	1.70E-04	1.73E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.70E-04
4432 ALL	660893.9	4271441 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
4433 ALL	660891.6	4271491 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
4434 ALL	660889.4	4271540 NonCancer	1.81E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.81E-04
4435 ALL	660887.1	4271590 NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
4436 ALL	660884.8	4271639 NonCancer	1.96E-04	1.99E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.96E-04
4437 ALL	660882.5	4271689 NonCancer	2.03E-04	2.07E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.07E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
4438 ALL	660880.2	4271739 NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
4439 ALL	660877.9	4271788 NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4440 ALL	660875.7	4271838 NonCancer	2.58E-04	2.62E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04	2.62E-07	0.00E+00	2.62E-07	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.58E-04
4441 ALL	660873.4	4271887 NonCancer	2.74E-04	2.79E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04	2.79E-07	0.00E+00	2.79E-07	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.74E-04
4442 ALL	660871.1	4271937 NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
4443 ALL	660868.8	4271986 NonCancer	2.88E-04	2.93E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04	2.93E-07	0.00E+00	2.93E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.88E-04
4444 ALL	660866.5	4272036 NonCancer	2.95E-04	3.00E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04	3.00E-07	0.00E+00	3.00E-07	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.95E-04
4445 ALL	660864.3	4272085 NonCancer	3.11E-04	3.17E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04	3.17E-07	0.00E+00	3.17E-07	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	3.11E-04
4446 ALL	660862	4272135 NonCancer	3.29E-04	3.35E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04	3.35E-07	0.00E+00	3.35E-07	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.29E-04
4447 ALL	660818.7	4271294 NonCancer	1.52E-04	1.55E-07	1.43E-04	0.00E+00	0.00E+00	1.43E-04	1.55E-07	0.00E+00	1.55E-07	0.00E+00	0.00E+00	1.43E-04	0.00E+00	0.00E+00	1.52E-04
4448 ALL	660838.7	4271251 NonCancer	1.55E-04	1.57E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.57E-07	0.00E+00	1.57E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4449 ALL	660858.8	4271207 NonCancer	1.55E-04	1.58E-07	1.46E-04	0.00E+00	0.00E+00	1.46E-04	1.58E-07	0.00E+00	1.58E-07	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	1.55E-04
4450 ALL	660878.9	4271164 NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
4451 ALL	660898.9	4271120 NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4452 ALL	660919	4271077 NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
4453 ALL	660939.1	4271033 NonCancer	1.33E-04	1.36E-07	1.26E-04	0.00E+00	0.00E+00	1.26E-04	1.36E-07	0.00E+00	1.36E-07	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	1.33E-04
4454 ALL	660959.1	4270990 NonCancer	1.30E-04	1.32E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
4455 ALL	660979.2	4270946 NonCancer	1.27E-04	1.29E-07	1.19E-04	0.00E+00	0.00E+00	1.19E-04	1.29E-07	0.00E+00	1.29E-07	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	1.27E-04
4456 ALL	660999.3	4270902 NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
4457 ALL	661064.1	4270842 NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
4458 ALL	661108.8	4270825 NonCancer	1.24E-04	1.26E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.26E-07	0.00E+00	1.26E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
4459 ALL	661153.6	4270807 NonCancer	1.19E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.19E-04
4460 ALL	661198.3	4270790 NonCancer	1.15E-04	1.18E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.18E-07	0.00E+00	1.18E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.15E-04
4461 ALL	661243	4270773 NonCancer	1.15E-04	1.17E-07	1.09E-04	0.00E+00	0.00E+00	1.09E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	1.15E-04
4462 ALL	661287.8	4270756 NonCancer	1.15E-04	1.17E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.17E-07	0.00E+00	1.17E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.15E-04
4463 ALL	661377.3	4270722 NonCancer	1.13E-04	1.15E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.15E-07	0.00E+00	1.15E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.13E-04
4464 ALL	661466.7	4270687 NonCancer	1.06E-04	1.08E-07	1.00E-04	0.00E+00	0.00E+00	1.00E-04	1.08E-07	0.00E+00	1.08E-07	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	1.06E-04
4465 ALL	660798.6	4271338 NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4466 ALL	660796.3	4271387 NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
4467 ALL	660794	4271437 NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
4468 ALL	660791.7	4271486 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
4469 ALL	660789.5	4271536 NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4470 ALL	660787.2	4271585 NonCancer	1.81E-04	1.84E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.84E-07	0.00E+00	1.84E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.81E-04
4471 ALL	660784.9	4271635 NonCancer	1.91E-04	1.94E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.91E-04

4472 ALL	660782.6	4271684	NonCancer	1.98E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.98E-04
4473 ALL	660780.3	4271734	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
4474 ALL	660778.1	4271783	NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
4475 ALL	660775.8	4271833	NonCancer	2.25E-04	2.29E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04	2.29E-07	0.00E+00	2.29E-07	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.25E-04
4476 ALL	660773.5	4271883	NonCancer	2.34E-04	2.38E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04	2.38E-07	0.00E+00	2.38E-07	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.34E-04
4477 ALL	660771.2	4271932	NonCancer	2.47E-04	2.51E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04	2.51E-07	0.00E+00	2.51E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.47E-04
4478 ALL	660768.9	4271982	NonCancer	2.68E-04	2.73E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.73E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.68E-04
4479 ALL	660766.6	4272031	NonCancer	2.70E-04	2.75E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04	2.75E-07	0.00E+00	2.75E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.70E-04
4480 ALL	660764.4	4272081	NonCancer	2.66E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.66E-04
4481 ALL	660762.1	4272130	NonCancer	2.62E-04	2.66E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04	2.66E-07	0.00E+00	2.66E-07	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.62E-04
4482 ALL	660718.1	4271291	NonCancer	1.47E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.47E-04
4483 ALL	660737.5	4271249	NonCancer	1.43E-04	1.46E-07	1.35E-04	0.00E+00	0.00E+00	1.35E-04	1.46E-07	0.00E+00	1.46E-07	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	1.43E-04
4484 ALL	660756.9	4271207	NonCancer	1.44E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.44E-04
4485 ALL	660776.3	4271165	NonCancer	1.39E-04	1.42E-07	1.31E-04	0.00E+00	0.00E+00	1.31E-04	1.42E-07	0.00E+00	1.42E-07	0.00E+00	0.00E+00	1.31E-04	0.00E+00	0.00E+00	1.39E-04
4486 ALL	660795.7	4271123	NonCancer	1.45E-04	1.47E-07	1.36E-04	0.00E+00	0.00E+00	1.36E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	1.45E-04
4487 ALL	660815.1	4271081	NonCancer	1.45E-04	1.47E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4488 ALL	660834.5	4271038	NonCancer	1.41E-04	1.43E-07	1.32E-04	0.00E+00	0.00E+00	1.32E-04	1.43E-07	0.00E+00	1.43E-07	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	1.41E-04
4489 ALL	660853.9	4270996	NonCancer	1.37E-04	1.39E-07	1.29E-04	0.00E+00	0.00E+00	1.29E-04	1.39E-07	0.00E+00	1.39E-07	0.00E+00	0.00E+00	1.29E-04	0.00E+00	0.00E+00	1.37E-04
4490 ALL	660873.4	4270954	NonCancer	1.30E-04	1.32E-07	1.23E-04	0.00E+00	0.00E+00	1.23E-04	1.32E-07	0.00E+00	1.32E-07	0.00E+00	0.00E+00	1.23E-04	0.00E+00	0.00E+00	1.30E-04
4491 ALL	660892.8	4270912	NonCancer	1.25E-04	1.27E-07	1.18E-04	0.00E+00	0.00E+00	1.18E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.18E-04	0.00E+00	0.00E+00	1.25E-04
4492 ALL	660912.2	4270870	NonCancer	1.24E-04	1.27E-07	1.17E-04	0.00E+00	0.00E+00	1.17E-04	1.27E-07	0.00E+00	1.27E-07	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	1.24E-04
4493 ALL	660931.6	4270828	NonCancer	1.19E-04	1.22E-07	1.13E-04	0.00E+00	0.00E+00	1.13E-04	1.22E-07	0.00E+00	1.22E-07	0.00E+00	0.00E+00	1.13E-04	0.00E+00	0.00E+00	1.19E-04
4494 ALL	660994.2	4270769	NonCancer	1.14E-04	1.16E-07	1.08E-04	0.00E+00	0.00E+00	1.08E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.08E-04	0.00E+00	0.00E+00	1.14E-04
4495 ALL	661037.5	4270753	NonCancer	1.18E-04	1.20E-07	1.11E-04	0.00E+00	0.00E+00	1.11E-04	1.20E-07	0.00E+00	1.20E-07	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	1.18E-04
4496 ALL	661080.8	4270736	NonCancer	1.19E-04	1.21E-07	1.12E-04	0.00E+00	0.00E+00	1.12E-04	1.21E-07	0.00E+00	1.21E-07	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	1.19E-04
4497 ALL	661124	4270720	NonCancer	1.14E-04	1.16E-07	1.07E-04	0.00E+00	0.00E+00	1.07E-04	1.16E-07	0.00E+00	1.16E-07	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	1.14E-04
4498 ALL	661167.3	4270703	NonCancer	1.12E-04	1.14E-07	1.06E-04	0.00E+00	0.00E+00	1.06E-04	1.14E-07	0.00E+00	1.14E-07	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	1.12E-04
4499 ALL	661253.8	4270670	NonCancer	1.10E-04	1.12E-07	1.04E-04	0.00E+00	0.00E+00	1.04E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	1.10E-04
4500 ALL	661297.1	4270653	NonCancer	1.10E-04	1.12E-07	1.03E-04	0.00E+00	0.00E+00	1.03E-04	1.12E-07	0.00E+00	1.12E-07	0.00E+00	0.00E+00	1.03E-04	0.00E+00	0.00E+00	1.10E-04
4501 ALL	661383.6	4270620	NonCancer	1.08E-04	1.10E-07	1.02E-04	0.00E+00	0.00E+00	1.02E-04	1.10E-07	0.00E+00	1.10E-07	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	1.08E-04
4502 ALL	661470.2	4270587	NonCancer	1.01E-04	1.03E-07	9.56E-05	0.00E+00	0.00E+00	9.56E-05	1.03E-07	0.00E+00	1.03E-07	0.00E+00	0.00E+00	9.56E-05	0.00E+00	0.00E+00	1.01E-04
4503 ALL	660698.7	4271333	NonCancer	1.48E-04	1.50E-07	1.39E-04	0.00E+00	0.00E+00	1.39E-04	1.50E-07	0.00E+00	1.50E-07	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	1.48E-04
4504 ALL	660696.4	4271383	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
4505 ALL	660694.1	4271432	NonCancer	1.63E-04	1.66E-07	1.54E-04	0.00E+00	0.00E+00	1.54E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.54E-04	0.00E+00	0.00E+00	1.63E-04
4506 ALL	660691.8	4271482	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
4507 ALL	660689.6	4271531	NonCancer	1.65E-04	1.68E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.65E-04
4508 ALL	660687.3	4271581	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4509 ALL	660685	4271630	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
4510 ALL	660682.7	4271680	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
4511 ALL	660680.4	4271729	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
4512 ALL	660678.2	4271779	NonCancer	1.85E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.85E-04
4513 ALL	660675.9	4271828	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
4514 ALL	660673.6	4271878	NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
4515 ALL	660671.3	4271927	NonCancer	2.12E-04	2.16E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04	2.16E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	2.12E-04
4516 ALL	660669	4271977	NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
4517 ALL	660666.8	4272027	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4518 ALL	660664.5	4272076	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
4519 ALL	660662.2	4272126	NonCancer	2.24E-04	2.28E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.24E-04
4520 ALL	661461.2	4272137	NonCancer	3.38E-04	3.44E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04	3.44E-07	0.00E+00	3.44E-07	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.38E-04
4521 ALL	661128.1	4272140	NonCancer	4.29E-04	4.37E-07	4.05E-04	0.00E+00	0.00E+00	4.05E-04	4.37E-07	0.00E+00	4.37E-07	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.29E-04
4522 ALL	661128	4272115	NonCancer	4.13E-04	4.20E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04	4.20E-07	0.00E+00	4.20E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.13E-04
4523 ALL	661080.4																	

4524 ALL	661460.8	4272087	NonCancer	3.23E-04	3.29E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04	3.29E-07	0.00E+00	3.29E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.23E-04
4525 ALL	661413.3	4272088	NonCancer	3.27E-04	3.33E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04	3.33E-07	0.00E+00	3.33E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.27E-04
4526 ALL	661127.8	4272090	NonCancer	3.82E-04	3.89E-07	3.60E-04	0.00E+00	0.00E+00	3.60E-04	3.89E-07	0.00E+00	3.89E-07	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.82E-04
4527 ALL	661127.6	4272065	NonCancer	3.51E-04	3.57E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.51E-04
4528 ALL	661080	4272065	NonCancer	3.88E-04	3.95E-07	3.66E-04	0.00E+00	0.00E+00	3.66E-04	3.95E-07	0.00E+00	3.95E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.88E-04
4529 ALL	661127.3	4272015	NonCancer	2.90E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.90E-04
4530 ALL	661126.9	4271965	NonCancer	2.68E-04	2.72E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.72E-07	0.00E+00	2.72E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.68E-04
4531 ALL	661126.6	4271915	NonCancer	2.49E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.49E-04
4532 ALL	661126.2	4271865	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
4533 ALL	661125.6	4271765	NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
4534 ALL	661124.9	4271665	NonCancer	2.03E-04	2.07E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.07E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
4535 ALL	661362.1	4271563	NonCancer	1.94E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
4536 ALL	661314.5	4271563	NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
4537 ALL	661124.2	4271565	NonCancer	1.87E-04	1.90E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04	1.90E-07	0.00E+00	1.90E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.87E-04
4538 ALL	661266.2	4271464	NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
4539 ALL	661218.7	4271464	NonCancer	1.84E-04	1.87E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.84E-04
4540 ALL	661171.1	4271464	NonCancer	1.82E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.82E-04
4541 ALL	661123.5	4271465	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
4542 ALL	661075.9	4271465	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
4543 ALL	661218	4271364	NonCancer	1.68E-04	1.71E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.71E-07	0.00E+00	1.71E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.68E-04
4544 ALL	661170.4	4271364	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
4545 ALL	661122.8	4271365	NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
4546 ALL	661075.2	4271365	NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
4547 ALL	661054.5	4272213	NonCancer	4.51E-04	4.59E-07	4.25E-04	0.00E+00	0.00E+00	4.25E-04	4.59E-07	0.00E+00	4.59E-07	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.51E-04
4548 ALL	661053.3	4272261	NonCancer	4.47E-04	4.55E-07	4.21E-04	0.00E+00	0.00E+00	4.21E-04	4.55E-07	0.00E+00	4.55E-07	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.47E-04
4549 ALL	661052	4272309	NonCancer	4.43E-04	4.51E-07	4.17E-04	0.00E+00	0.00E+00	4.17E-04	4.51E-07	0.00E+00	4.51E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.43E-04
4550 ALL	661050.8	4272357	NonCancer	4.62E-04	4.70E-07	4.35E-04	0.00E+00	0.00E+00	4.35E-04	4.70E-07	0.00E+00	4.70E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.62E-04
4551 ALL	661049.6	4272405	NonCancer	4.91E-04	5.00E-07	4.63E-04	0.00E+00	0.00E+00	4.63E-04	5.00E-07	0.00E+00	5.00E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.91E-04
4552 ALL	661048.4	4272453	NonCancer	5.15E-04	5.24E-07	4.85E-04	0.00E+00	0.00E+00	4.85E-04	5.24E-07	0.00E+00	5.24E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	5.15E-04
4553 ALL	661047.1	4272501	NonCancer	5.46E-04	5.55E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04	5.55E-07	0.00E+00	5.55E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.46E-04
4554 ALL	661045.9	4272550	NonCancer	5.71E-04	5.81E-07	5.38E-04	0.00E+00	0.00E+00	5.38E-04	5.81E-07	0.00E+00	5.81E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.71E-04
4555 ALL	661044.7	4272598	NonCancer	5.77E-04	5.87E-07	5.43E-04	0.00E+00	0.00E+00	5.43E-04	5.87E-07	0.00E+00	5.87E-07	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.77E-04
4556 ALL	661043.5	4272646	NonCancer	6.51E-04	6.62E-07	6.13E-04	0.00E+00	0.00E+00	6.13E-04	6.62E-07	0.00E+00	6.62E-07	0.00E+00	0.00E+00	6.13E-04	0.00E+00	0.00E+00	6.51E-04
4557 ALL	661042.2	4272694	NonCancer	6.39E-04	6.50E-07	6.02E-04	0.00E+00	0.00E+00	6.02E-04	6.50E-07	0.00E+00	6.50E-07	0.00E+00	0.00E+00	6.02E-04	0.00E+00	0.00E+00	6.39E-04
4558 ALL	661041	4272742	NonCancer	5.69E-04	5.79E-07	5.36E-04	0.00E+00	0.00E+00	5.36E-04	5.79E-07	0.00E+00	5.79E-07	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.69E-04
4559 ALL	661039.8	4272790	NonCancer	5.53E-04	5.63E-07	5.21E-04	0.00E+00	0.00E+00	5.21E-04	5.63E-07	0.00E+00	5.63E-07	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.53E-04
4560 ALL	661038.5	4272839	NonCancer	5.64E-04	5.74E-07	5.32E-04	0.00E+00	0.00E+00	5.32E-04	5.74E-07	0.00E+00	5.74E-07	0.00E+00	0.00E+00	5.32E-04	0.00E+00	0.00E+00	5.64E-04
4561 ALL	661037.3	4272887	NonCancer	5.42E-04	5.52E-07	5.11E-04	0.00E+00	0.00E+00	5.11E-04	5.52E-07	0.00E+00	5.52E-07	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.42E-04
4562 ALL	661036.1	4272935	NonCancer	5.31E-04	5.40E-07	5.00E-04	0.00E+00	0.00E+00	5.00E-04	5.40E-07	0.00E+00	5.40E-07	0.00E+00	0.00E+00	5.00E-04	0.00E+00	0.00E+00	5.31E-04
4563 ALL	661034.9	4272983	NonCancer	5.24E-04	5.33E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04	5.33E-07	0.00E+00	5.33E-07	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	5.24E-04
4564 ALL	661030.7	4272164	NonCancer	4.25E-04	4.32E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04	4.32E-07	0.00E+00	4.32E-07	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.25E-04
4565 ALL	661029.5	4272212	NonCancer	4.28E-04	4.36E-07	4.03E-04	0.00E+00	0.00E+00	4.03E-04	4.36E-07	0.00E+00	4.36E-07	0.00E+00	0.00E+00	4.03E-04	0.00E+00	0.00E+00	4.28E-04
4566 ALL	661028.3	4272260	NonCancer	4.11E-04	4.18E-07	3.87E-04	0.00E+00	0.00E+00	3.87E-04	4.18E-07	0.00E+00	4.18E-07	0.00E+00	0.00E+00	3.87E-04	0.00E+00	0.00E+00	4.11E-04
4567 ALL	661027.1	4272308	NonCancer	4.32E-04	4.40E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04	4.40E-07	0.00E+00	4.40E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.32E-04
4568 ALL	661025.8	4272356	NonCancer	4.56E-04	4.64E-07	4.30E-04	0.00E+00	0.00E+00	4.30E-04	4.64E-07	0.00E+00	4.64E-07	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.56E-04
4569 ALL	661024.6	4272405	NonCancer	4.82E-04	4.90E-07	4.54E-04	0.00E+00	0.00E+00	4.54E-04	4.90E-07	0.00E+00	4.90E-07	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.82E-04
4570 ALL	661023.4	4272453	NonCancer	5.10E-04	5.19E-07	4.81E-04	0.00E+00	0.00E+00	4.81E-04	5.19E-07	0.00E+00	5.19E-07	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	5.10E-04
4571 ALL	661022.1	4272501	NonCancer	5.40E-04	5.49E-07	5.09E-04	0.00E+00	0.00E+00	5.09E-04	5.49E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.40E-04
4572 ALL	661020.9	4272549	NonCancer	5.67E-04	5.77E-07	5.34E-04	0.00E+00	0.00E+00	5.34E-04	5.77E-07	0.00E+00	5.77E-07	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.67E-04
4573 ALL	661019.7	4272597	NonCancer	5.60E-04	5.70E-07	5.28E-04	0.00E+00	0.00E+00	5.28E-04	5.70E-07	0.00E+00	5.70E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.60E-04
4574 ALL	661018.5	4272645	NonCancer	6.25E-04	6.37E-07	5.89E-04	0.00E+00	0.00E+00	5.89E-04	6.37E-07	0.00E+00	6.37E-07	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	6.25E-04
4575 ALL	661017.2																	

4576 ALL	661016	4272742	NonCancer	5.67E-04	5.77E-07	5.34E-04	0.00E+00	0.00E+00	5.34E-04	5.77E-07	0.00E+00	5.77E-07	0.00E+00	0.00E+00	5.34E-04	0.00E+00	0.00E+00	5.67E-04
4577 ALL	661014.8	4272790	NonCancer	5.73E-04	5.83E-07	5.40E-04	0.00E+00	0.00E+00	5.40E-04	5.83E-07	0.00E+00	5.83E-07	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.73E-04
4578 ALL	661013.6	4272838	NonCancer	5.74E-04	5.84E-07	5.41E-04	0.00E+00	0.00E+00	5.41E-04	5.84E-07	0.00E+00	5.84E-07	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.74E-04
4579 ALL	661012.3	4272886	NonCancer	5.39E-04	5.49E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04	5.49E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.39E-04
4580 ALL	661011.1	4272934	NonCancer	5.29E-04	5.38E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.38E-07	0.00E+00	5.38E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.29E-04
4581 ALL	661009.9	4272982	NonCancer	5.26E-04	5.36E-07	4.96E-04	0.00E+00	0.00E+00	4.96E-04	5.36E-07	0.00E+00	5.36E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	5.26E-04
4582 ALL	661017	4272137	NonCancer	4.12E-04	4.19E-07	3.88E-04	0.00E+00	0.00E+00	3.88E-04	4.19E-07	0.00E+00	4.19E-07	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	4.12E-04
4583 ALL	661005.7	4272163	NonCancer	4.09E-04	4.16E-07	3.86E-04	0.00E+00	0.00E+00	3.86E-04	4.16E-07	0.00E+00	4.16E-07	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	4.09E-04
4584 ALL	661004.5	4272211	NonCancer	3.85E-04	3.92E-07	3.63E-04	0.00E+00	0.00E+00	3.63E-04	3.92E-07	0.00E+00	3.92E-07	0.00E+00	0.00E+00	3.63E-04	0.00E+00	0.00E+00	3.85E-04
4585 ALL	661003.3	4272259	NonCancer	4.04E-04	4.11E-07	3.81E-04	0.00E+00	0.00E+00	3.81E-04	4.11E-07	0.00E+00	4.11E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.04E-04
4586 ALL	661002.1	4272308	NonCancer	4.23E-04	4.31E-07	3.99E-04	0.00E+00	0.00E+00	3.99E-04	4.31E-07	0.00E+00	4.31E-07	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	4.23E-04
4587 ALL	661000.8	4272356	NonCancer	4.40E-04	4.48E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04	4.48E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.40E-04
4588 ALL	660999.6	4272404	NonCancer	4.68E-04	4.76E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04	4.76E-07	0.00E+00	4.76E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.68E-04
4589 ALL	660998.4	4272452	NonCancer	4.92E-04	5.01E-07	4.64E-04	0.00E+00	0.00E+00	4.64E-04	5.01E-07	0.00E+00	5.01E-07	0.00E+00	0.00E+00	4.64E-04	0.00E+00	0.00E+00	4.92E-04
4590 ALL	660997.1	4272500	NonCancer	5.13E-04	5.22E-07	4.84E-04	0.00E+00	0.00E+00	4.84E-04	5.22E-07	0.00E+00	5.22E-07	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	5.13E-04
4591 ALL	660995.9	4272548	NonCancer	5.28E-04	5.37E-07	4.97E-04	0.00E+00	0.00E+00	4.97E-04	5.37E-07	0.00E+00	5.37E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	5.28E-04
4592 ALL	660994.7	4272597	NonCancer	5.74E-04	5.85E-07	5.41E-04	0.00E+00	0.00E+00	5.41E-04	5.85E-07	0.00E+00	5.85E-07	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.74E-04
4593 ALL	660993.5	4272645	NonCancer	5.98E-04	6.09E-07	5.64E-04	0.00E+00	0.00E+00	5.64E-04	6.09E-07	0.00E+00	6.09E-07	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.98E-04
4594 ALL	660992.2	4272693	NonCancer	5.27E-04	5.36E-07	4.96E-04	0.00E+00	0.00E+00	4.96E-04	5.36E-07	0.00E+00	5.36E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	5.27E-04
4595 ALL	660991	4272741	NonCancer	5.46E-04	5.56E-07	5.15E-04	0.00E+00	0.00E+00	5.15E-04	5.56E-07	0.00E+00	5.56E-07	0.00E+00	0.00E+00	5.15E-04	0.00E+00	0.00E+00	5.46E-04
4596 ALL	660989.8	4272789	NonCancer	5.65E-04	5.75E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04	5.75E-07	0.00E+00	5.75E-07	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.65E-04
4597 ALL	660988.6	4272837	NonCancer	5.70E-04	5.80E-07	5.37E-04	0.00E+00	0.00E+00	5.37E-04	5.80E-07	0.00E+00	5.80E-07	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.70E-04
4598 ALL	660987.3	4272885	NonCancer	5.43E-04	5.53E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04	5.53E-07	0.00E+00	5.53E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.43E-04
4599 ALL	660986.1	4272934	NonCancer	5.23E-04	5.32E-07	4.93E-04	0.00E+00	0.00E+00	4.93E-04	5.32E-07	0.00E+00	5.32E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	5.23E-04
4600 ALL	660984.9	4272982	NonCancer	5.17E-04	5.26E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04	5.26E-07	0.00E+00	5.26E-07	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	5.17E-04
4601 ALL	660995.7	4272128	NonCancer	4.01E-04	4.08E-07	3.78E-04	0.00E+00	0.00E+00	3.78E-04	4.08E-07	0.00E+00	4.08E-07	0.00E+00	0.00E+00	3.78E-04	0.00E+00	0.00E+00	4.01E-04
4602 ALL	661045.3	4272079	NonCancer	3.93E-04	4.00E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04	4.00E-07	0.00E+00	4.00E-07	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.93E-04
4603 ALL	660980.7	4272162	NonCancer	3.70E-04	3.76E-07	3.48E-04	0.00E+00	0.00E+00	3.48E-04	3.76E-07	0.00E+00	3.76E-07	0.00E+00	0.00E+00	3.48E-04	0.00E+00	0.00E+00	3.70E-04
4604 ALL	660979.5	4272211	NonCancer	3.81E-04	3.88E-07	3.59E-04	0.00E+00	0.00E+00	3.59E-04	3.88E-07	0.00E+00	3.88E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.81E-04
4605 ALL	660978.3	4272259	NonCancer	3.97E-04	4.05E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04	4.05E-07	0.00E+00	4.05E-07	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.97E-04
4606 ALL	660977.1	4272307	NonCancer	4.16E-04	4.24E-07	3.92E-04	0.00E+00	0.00E+00	3.92E-04	4.24E-07	0.00E+00	4.24E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	4.16E-04
4607 ALL	660975.8	4272355	NonCancer	4.34E-04	4.42E-07	4.09E-04	0.00E+00	0.00E+00	4.09E-04	4.42E-07	0.00E+00	4.42E-07	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.34E-04
4608 ALL	660974.6	4272403	NonCancer	4.59E-04	4.67E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04	4.67E-07	0.00E+00	4.67E-07	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.59E-04
4609 ALL	660973.4	4272451	NonCancer	4.84E-04	4.92E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04	4.92E-07	0.00E+00	4.92E-07	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.84E-04
4610 ALL	660972.2	4272500	NonCancer	5.04E-04	5.12E-07	4.75E-04	0.00E+00	0.00E+00	4.75E-04	5.12E-07	0.00E+00	5.12E-07	0.00E+00	0.00E+00	4.75E-04	0.00E+00	0.00E+00	5.04E-04
4611 ALL	660970.9	4272548	NonCancer	5.00E-04	5.09E-07	4.72E-04	0.00E+00	0.00E+00	4.72E-04	5.09E-07	0.00E+00	5.09E-07	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	5.00E-04
4612 ALL	660969.7	4272596	NonCancer	5.55E-04	5.65E-07	5.23E-04	0.00E+00	0.00E+00	5.23E-04	5.65E-07	0.00E+00	5.65E-07	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.55E-04
4613 ALL	660968.5	4272644	NonCancer	5.56E-04	5.66E-07	5.24E-04	0.00E+00	0.00E+00	5.24E-04	5.66E-07	0.00E+00	5.66E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.56E-04
4614 ALL	660967.2	4272692	NonCancer	5.09E-04	5.18E-07	4.80E-04	0.00E+00	0.00E+00	4.80E-04	5.18E-07	0.00E+00	5.18E-07	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	5.09E-04
4615 ALL	660966	4272740	NonCancer	5.29E-04	5.39E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.39E-07	0.00E+00	5.39E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.29E-04
4616 ALL	660964.8	4272789	NonCancer	5.38E-04	5.47E-07	5.07E-04	0.00E+00	0.00E+00	5.07E-04	5.47E-07	0.00E+00	5.47E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.38E-04
4617 ALL	660963.6	4272837	NonCancer	5.49E-04	5.58E-07	5.17E-04	0.00E+00	0.00E+00	5.17E-04	5.58E-07	0.00E+00	5.58E-07	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.49E-04
4618 ALL	660962.3	4272885	NonCancer	5.45E-04	5.55E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04	5.55E-07	0.00E+00	5.55E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.45E-04
4619 ALL	660961.1	4272933	NonCancer	5.21E-04	5.30E-07	4.91E-04	0.00E+00	0.00E+00	4.91E-04	5.30E-07	0.00E+00	5.30E-07	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	5.21E-04
4620 ALL	660959.9	4272981	NonCancer	5.19E-04	5.28E-07	4.89E-04	0.00E+00	0.00E+00	4.89E-04	5.28E-07	0.00E+00	5.28E-07	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	5.19E-04
4621 ALL	661010.3	4272044	NonCancer	3.61E-04	3.68E-07	3.40E-04	0.00E+00	0.00E+00	3.40E-04	3.68E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	3.61E-04
4622 ALL	661045	4272029	NonCancer	3.47E-04	3.53E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04	3.53E-07	0.00E+00	3.53E-07	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.47E-04
4623 ALL	660930.8	4272161	NonCancer	3.50E-04	3.56E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04	3.56E-07	0.00E+00	3.56E-07	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.50E-04
4624 ALL	660929.5	4272209	NonCancer	3.68E-04	3.75E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04	3.75E-07	0.00E+00	3.75E-07	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.68E-04
4625 ALL	660928.3	4272258	NonCancer	3.79E-04	3.85E-07	3.57E-04	0.00E+00	0.00E+00	3.57E-04	3.85E-07	0.00E+00	3.85E-07	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.79E-04
4626 ALL	660927.1	4272306	NonCancer	3.95E-04	4.02E-07	3.73E-04	0.00E+00	0.00E+00	3.73E-04	4.02E-07	0.00E+00	4.02E-07	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.95E-04
4627 ALL	660925.9																	

4628 ALL	660924.6	4272402	NonCancer	4.37E-04	4.45E-07	4.12E-04	0.00E+00	0.00E+00	4.12E-04	4.45E-07	0.00E+00	4.45E-07	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.37E-04
4629 ALL	660923.4	4272450	NonCancer	4.55E-04	4.63E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04	4.63E-07	0.00E+00	4.63E-07	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.55E-04
4630 ALL	660922.2	4272498	NonCancer	4.60E-04	4.68E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04	4.68E-07	0.00E+00	4.68E-07	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.60E-04
4631 ALL	660920.9	4272546	NonCancer	4.98E-04	5.07E-07	4.69E-04	0.00E+00	0.00E+00	4.69E-04	5.07E-07	0.00E+00	5.07E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.98E-04
4632 ALL	660919.7	4272595	NonCancer	5.18E-04	5.27E-07	4.88E-04	0.00E+00	0.00E+00	4.88E-04	5.27E-07	0.00E+00	5.27E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	5.18E-04
4633 ALL	660918.5	4272643	NonCancer	4.84E-04	4.92E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04	4.92E-07	0.00E+00	4.92E-07	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.84E-04
4634 ALL	660917.3	4272691	NonCancer	4.73E-04	4.82E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04	4.82E-07	0.00E+00	4.82E-07	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.73E-04
4635 ALL	660916	4272739	NonCancer	4.82E-04	4.90E-07	4.54E-04	0.00E+00	0.00E+00	4.54E-04	4.90E-07	0.00E+00	4.90E-07	0.00E+00	0.00E+00	4.54E-04	0.00E+00	0.00E+00	4.82E-04
4636 ALL	660914.8	4272787	NonCancer	4.95E-04	5.04E-07	4.66E-04	0.00E+00	0.00E+00	4.66E-04	5.04E-07	0.00E+00	5.04E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.95E-04
4637 ALL	660913.6	4272835	NonCancer	5.01E-04	5.10E-07	4.72E-04	0.00E+00	0.00E+00	4.72E-04	5.10E-07	0.00E+00	5.10E-07	0.00E+00	0.00E+00	4.72E-04	0.00E+00	0.00E+00	5.01E-04
4638 ALL	660912.4	4272884	NonCancer	5.02E-04	5.11E-07	4.73E-04	0.00E+00	0.00E+00	4.73E-04	5.11E-07	0.00E+00	5.11E-07	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	5.02E-04
4639 ALL	660911.1	4272932	NonCancer	5.08E-04	5.17E-07	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.17E-07	0.00E+00	5.17E-07	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	5.08E-04
4640 ALL	660909.9	4272980	NonCancer	4.97E-04	5.06E-07	4.68E-04	0.00E+00	0.00E+00	4.68E-04	5.06E-07	0.00E+00	5.06E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.97E-04
4641 ALL	660895.7	4272126	NonCancer	3.29E-04	3.35E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04	3.35E-07	0.00E+00	3.35E-07	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.29E-04
4642 ALL	660910.7	4272091	NonCancer	3.22E-04	3.27E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04	3.27E-07	0.00E+00	3.27E-07	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.22E-04
4643 ALL	660925.7	4272057	NonCancer	3.38E-04	3.43E-07	3.18E-04	0.00E+00	0.00E+00	3.18E-04	3.43E-07	0.00E+00	3.43E-07	0.00E+00	0.00E+00	3.18E-04	0.00E+00	0.00E+00	3.38E-04
4644 ALL	661010	4271994	NonCancer	2.85E-04	2.90E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04	2.90E-07	0.00E+00	2.90E-07	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.85E-04
4645 ALL	661044.7	4271979	NonCancer	2.73E-04	2.77E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04	2.77E-07	0.00E+00	2.77E-07	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.73E-04
4646 ALL	660880.8	4272160	NonCancer	3.42E-04	3.48E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.42E-04
4647 ALL	660879.6	4272208	NonCancer	3.48E-04	3.54E-07	3.28E-04	0.00E+00	0.00E+00	3.28E-04	3.54E-07	0.00E+00	3.54E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.48E-04
4648 ALL	660878.3	4272256	NonCancer	3.64E-04	3.70E-07	3.43E-04	0.00E+00	0.00E+00	3.43E-04	3.70E-07	0.00E+00	3.70E-07	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.64E-04
4649 ALL	660877.1	4272304	NonCancer	3.81E-04	3.88E-07	3.59E-04	0.00E+00	0.00E+00	3.59E-04	3.88E-07	0.00E+00	3.88E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.81E-04
4650 ALL	660875.9	4272353	NonCancer	3.97E-04	4.04E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04	4.04E-07	0.00E+00	4.04E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.97E-04
4651 ALL	660874.6	4272401	NonCancer	4.14E-04	4.21E-07	3.90E-04	0.00E+00	0.00E+00	3.90E-04	4.21E-07	0.00E+00	4.21E-07	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	4.14E-04
4652 ALL	660873.4	4272449	NonCancer	4.24E-04	4.32E-07	4.00E-04	0.00E+00	0.00E+00	4.00E-04	4.32E-07	0.00E+00	4.32E-07	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	4.24E-04
4653 ALL	660872.2	4272497	NonCancer	4.39E-04	4.47E-07	4.14E-04	0.00E+00	0.00E+00	4.14E-04	4.47E-07	0.00E+00	4.47E-07	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.39E-04
4654 ALL	660871	4272545	NonCancer	4.64E-04	4.72E-07	4.37E-04	0.00E+00	0.00E+00	4.37E-04	4.72E-07	0.00E+00	4.72E-07	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.64E-04
4655 ALL	660869.7	4272593	NonCancer	4.67E-04	4.75E-07	4.40E-04	0.00E+00	0.00E+00	4.40E-04	4.75E-07	0.00E+00	4.75E-07	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.67E-04
4656 ALL	660868.5	4272641	NonCancer	4.24E-04	4.31E-07	3.99E-04	0.00E+00	0.00E+00	3.99E-04	4.31E-07	0.00E+00	4.31E-07	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	4.24E-04
4657 ALL	660867.3	4272690	NonCancer	4.37E-04	4.45E-07	4.12E-04	0.00E+00	0.00E+00	4.12E-04	4.45E-07	0.00E+00	4.45E-07	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.37E-04
4658 ALL	660866.1	4272738	NonCancer	4.46E-04	4.53E-07	4.20E-04	0.00E+00	0.00E+00	4.20E-04	4.53E-07	0.00E+00	4.53E-07	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.46E-04
4659 ALL	660864.8	4272786	NonCancer	4.54E-04	4.62E-07	4.28E-04	0.00E+00	0.00E+00	4.28E-04	4.62E-07	0.00E+00	4.62E-07	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.54E-04
4660 ALL	660863.6	4272834	NonCancer	4.59E-04	4.67E-07	4.32E-04	0.00E+00	0.00E+00	4.32E-04	4.67E-07	0.00E+00	4.67E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.59E-04
4661 ALL	660862.4	4272882	NonCancer	4.61E-04	4.69E-07	4.34E-04	0.00E+00	0.00E+00	4.34E-04	4.69E-07	0.00E+00	4.69E-07	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.61E-04
4662 ALL	660861.1	4272930	NonCancer	4.65E-04	4.73E-07	4.38E-04	0.00E+00	0.00E+00	4.38E-04	4.73E-07	0.00E+00	4.73E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.65E-04
4663 ALL	660859.9	4272979	NonCancer	4.57E-04	4.65E-07	4.30E-04	0.00E+00	0.00E+00	4.30E-04	4.65E-07	0.00E+00	4.65E-07	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	4.57E-04
4664 ALL	660849.5	4272116	NonCancer	3.18E-04	3.24E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04	3.24E-07	0.00E+00	3.24E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.18E-04
4665 ALL	660948.9	4271969	NonCancer	2.76E-04	2.81E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.76E-04
4666 ALL	660992.3	4271951	NonCancer	2.59E-04	2.63E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.63E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
4667 ALL	661035.6	4271933	NonCancer	2.52E-04	2.57E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.52E-04
4668 ALL	660830.8	4272159	NonCancer	3.11E-04	3.16E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04	3.16E-07	0.00E+00	3.16E-07	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	3.11E-04
4669 ALL	660829.6	4272207	NonCancer	3.27E-04	3.33E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04	3.33E-07	0.00E+00	3.33E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.27E-04
4670 ALL	660828.3	4272255	NonCancer	3.46E-04	3.52E-07	3.26E-04	0.00E+00	0.00E+00	3.26E-04	3.52E-07	0.00E+00	3.52E-07	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.46E-04
4671 ALL	660827.1	4272303	NonCancer	3.62E-04	3.68E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04	3.68E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.62E-04
4672 ALL	660825.9	4272351	NonCancer	3.80E-04	3.87E-07	3.58E-04	0.00E+00	0.00E+00	3.58E-04	3.87E-07	0.00E+00	3.87E-07	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.80E-04
4673 ALL	660824.7	4272399	NonCancer	3.89E-04	3.96E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04	3.96E-07	0.00E+00	3.96E-07	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.89E-04
4674 ALL	660823.4	4272448	NonCancer	4.07E-04	4.14E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04	4.14E-07	0.00E+00	4.14E-07	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	4.07E-04
4675 ALL	660822.2	4272496	NonCancer	4.23E-04	4.30E-07	3.99E-04	0.00E+00	0.00E+00	3.99E-04	4.30E-07	0.00E+00	4.30E-07	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	4.23E-04
4676 ALL	660821	4272544	NonCancer	4.35E-04	4.43E-07	4.10E-04	0.00E+00	0.00E+00	4.10E-04	4.43E-07	0.00E+00	4.43E-07	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.35E-04
4677 ALL	660819.8	4272592	NonCancer	4.16E-04	4.24E-07	3.92E-04	0.00E+00	0.00E+00	3.92E-04	4.24E-07	0.00E+00	4.24E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	4.16E-04
4678 ALL	660818.5	4272640	NonCancer	3.95E-04	4.02E-07	3.73E-04	0.00E+00	0.00E+00	3.73E-04	4.02E-07	0.00E+00	4.02E-07	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.95E-04
4679 ALL	660817.3																	

4680 ALL	660816.1	4272737	NonCancer	4.13E-04	4.20E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04	4.20E-07	0.00E+00	4.20E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.13E-04
4681 ALL	660814.8	4272785	NonCancer	4.16E-04	4.23E-07	3.92E-04	0.00E+00	0.00E+00	3.92E-04	4.23E-07	0.00E+00	4.23E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	4.16E-04
4682 ALL	660813.6	4272833	NonCancer	4.22E-04	4.29E-07	3.97E-04	0.00E+00	0.00E+00	3.97E-04	4.29E-07	0.00E+00	4.29E-07	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	4.22E-04
4683 ALL	660812.4	4272881	NonCancer	4.26E-04	4.33E-07	4.01E-04	0.00E+00	0.00E+00	4.01E-04	4.33E-07	0.00E+00	4.33E-07	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	4.26E-04
4684 ALL	660811.2	4272929	NonCancer	4.29E-04	4.36E-07	4.04E-04	0.00E+00	0.00E+00	4.04E-04	4.36E-07	0.00E+00	4.36E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.29E-04
4685 ALL	660809.9	4272977	NonCancer	4.22E-04	4.30E-07	3.98E-04	0.00E+00	0.00E+00	3.98E-04	4.30E-07	0.00E+00	4.30E-07	0.00E+00	0.00E+00	3.98E-04	0.00E+00	0.00E+00	4.22E-04
4686 ALL	660798.8	4272116	NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
4687 ALL	660816.7	4272075	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
4688 ALL	660834.7	4272034	NonCancer	2.88E-04	2.93E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04	2.93E-07	0.00E+00	2.93E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.88E-04
4689 ALL	660912.2	4271934	NonCancer	2.71E-04	2.75E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04	2.75E-07	0.00E+00	2.75E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.71E-04
4690 ALL	660953.8	4271917	NonCancer	2.48E-04	2.52E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.52E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.48E-04
4691 ALL	660995.4	4271899	NonCancer	2.43E-04	2.47E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.47E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
4692 ALL	661037	4271882	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
4693 ALL	660780.8	4272157	NonCancer	2.79E-04	2.84E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04	2.84E-07	0.00E+00	2.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.79E-04
4694 ALL	660779.6	4272206	NonCancer	2.91E-04	2.96E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04	2.96E-07	0.00E+00	2.96E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.91E-04
4695 ALL	660778.4	4272254	NonCancer	3.14E-04	3.19E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	3.14E-04
4696 ALL	660777.1	4272302	NonCancer	3.42E-04	3.48E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.42E-04
4697 ALL	660775.9	4272350	NonCancer	3.58E-04	3.64E-07	3.37E-04	0.00E+00	0.00E+00	3.37E-04	3.64E-07	0.00E+00	3.64E-07	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.58E-04
4698 ALL	660774.7	4272398	NonCancer	3.72E-04	3.79E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04	3.79E-07	0.00E+00	3.79E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.72E-04
4699 ALL	660773.4	4272446	NonCancer	3.81E-04	3.88E-07	3.59E-04	0.00E+00	0.00E+00	3.59E-04	3.88E-07	0.00E+00	3.88E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.81E-04
4700 ALL	660772.2	4272494	NonCancer	4.03E-04	4.10E-07	3.80E-04	0.00E+00	0.00E+00	3.80E-04	4.10E-07	0.00E+00	4.10E-07	0.00E+00	0.00E+00	3.80E-04	0.00E+00	0.00E+00	4.03E-04
4701 ALL	660771	4272543	NonCancer	4.06E-04	4.13E-07	3.82E-04	0.00E+00	0.00E+00	3.82E-04	4.13E-07	0.00E+00	4.13E-07	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	4.06E-04
4702 ALL	660769.8	4272591	NonCancer	3.62E-04	3.68E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04	3.68E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.62E-04
4703 ALL	660768.5	4272639	NonCancer	3.73E-04	3.79E-07	3.51E-04	0.00E+00	0.00E+00	3.51E-04	3.79E-07	0.00E+00	3.79E-07	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.73E-04
4704 ALL	660767.3	4272687	NonCancer	3.76E-04	3.83E-07	3.55E-04	0.00E+00	0.00E+00	3.55E-04	3.83E-07	0.00E+00	3.83E-07	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.76E-04
4705 ALL	660766.1	4272735	NonCancer	3.81E-04	3.88E-07	3.59E-04	0.00E+00	0.00E+00	3.59E-04	3.88E-07	0.00E+00	3.88E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.81E-04
4706 ALL	660764.9	4272783	NonCancer	3.88E-04	3.95E-07	3.66E-04	0.00E+00	0.00E+00	3.66E-04	3.95E-07	0.00E+00	3.95E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.88E-04
4707 ALL	660763.6	4272832	NonCancer	3.90E-04	3.97E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04	3.97E-07	0.00E+00	3.97E-07	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.90E-04
4708 ALL	660762.4	4272880	NonCancer	3.94E-04	4.01E-07	3.71E-04	0.00E+00	0.00E+00	3.71E-04	4.01E-07	0.00E+00	4.01E-07	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.94E-04
4709 ALL	660761.2	4272928	NonCancer	3.98E-04	4.05E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04	4.05E-07	0.00E+00	4.05E-07	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.98E-04
4710 ALL	660760	4272976	NonCancer	3.90E-04	3.97E-07	3.67E-04	0.00E+00	0.00E+00	3.67E-04	3.97E-07	0.00E+00	3.97E-07	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	3.90E-04
4711 ALL	660697.9	4272116	NonCancer	2.33E-04	2.37E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.33E-04
4712 ALL	660715	4272076	NonCancer	2.50E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.50E-04
4713 ALL	660732.1	4272037	NonCancer	2.56E-04	2.61E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.61E-07	0.00E+00	2.61E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
4714 ALL	660749.2	4271998	NonCancer	2.61E-04	2.66E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04	2.66E-07	0.00E+00	2.66E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.61E-04
4715 ALL	660766.3	4271958	NonCancer	2.59E-04	2.64E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
4716 ALL	660840.2	4271863	NonCancer	2.79E-04	2.84E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04	2.84E-07	0.00E+00	2.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.79E-04
4717 ALL	660919.4	4271830	NonCancer	2.38E-04	2.42E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04	2.42E-07	0.00E+00	2.42E-07	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.38E-04
4718 ALL	660959.1	4271814	NonCancer	2.31E-04	2.35E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.35E-07	0.00E+00	2.35E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.31E-04
4719 ALL	661038.3	4271781	NonCancer	2.24E-04	2.28E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.24E-04
4720 ALL	660680.8	4272155	NonCancer	2.33E-04	2.38E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04	2.38E-07	0.00E+00	2.38E-07	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.33E-04
4721 ALL	660679.6	4272203	NonCancer	2.51E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.51E-04
4722 ALL	660678.4	4272251	NonCancer	2.68E-04	2.73E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04	2.73E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.68E-04
4723 ALL	660677.2	4272299	NonCancer	2.87E-04	2.92E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04	2.92E-07	0.00E+00	2.92E-07	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.87E-04
4724 ALL	660675.9	4272347	NonCancer	3.09E-04	3.15E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04	3.15E-07	0.00E+00	3.15E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	3.09E-04
4725 ALL	660674.7	4272396	NonCancer	3.28E-04	3.33E-07	3.09E-04	0.00E+00	0.00E+00	3.09E-04	3.33E-07	0.00E+00	3.33E-07	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.28E-04
4726 ALL	660673.5	4272444	NonCancer	3.44E-04	3.50E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04	3.50E-07	0.00E+00	3.50E-07	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.44E-04
4727 ALL	660672.3	4272492	NonCancer	3.52E-04	3.58E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04	3.58E-07	0.00E+00	3.58E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.52E-04
4728 ALL	660671	4272540	NonCancer	3.11E-04	3.16E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04	3.16E-07	0.00E+00	3.16E-07	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	3.11E-04
4729 ALL	660669.8	4272588	NonCancer	3.21E-04	3.26E-07	3.02E-04	0.00E+00	0.00E+00	3.02E-04	3.26E-07	0.00E+00	3.26E-07	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.21E-04
4730 ALL	660668.6	4272636	NonCancer	3.27E-04	3.32E-07	3.08E-04	0.00E+00	0.00E+00	3.08E-04	3.32E-07	0.00E+00	3.32E-07	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.27E-04
4731 ALL	660667.3																	

4732 ALL	660666.1	4272733	NonCancer	3.26E-04	3.32E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04	3.32E-07	0.00E+00	3.32E-07	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.26E-04
4733 ALL	660664.9	4272781	NonCancer	3.38E-04	3.44E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04	3.44E-07	0.00E+00	3.44E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.38E-04
4734 ALL	660663.7	4272829	NonCancer	3.37E-04	3.43E-07	3.17E-04	0.00E+00	0.00E+00	3.17E-04	3.43E-07	0.00E+00	3.43E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.37E-04
4735 ALL	660662.4	4272877	NonCancer	3.43E-04	3.49E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04	3.49E-07	0.00E+00	3.49E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.43E-04
4736 ALL	660661.2	4272925	NonCancer	3.44E-04	3.50E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04	3.50E-07	0.00E+00	3.50E-07	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.44E-04
4737 ALL	660660	4272973	NonCancer	3.35E-04	3.41E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04	3.41E-07	0.00E+00	3.41E-07	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.35E-04
4738 ALL	660599.6	4272109	NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
4739 ALL	660618.3	4272066	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
4740 ALL	660637	4272023	NonCancer	2.17E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.17E-04
4741 ALL	660693.1	4271894	NonCancer	2.28E-04	2.32E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.32E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.28E-04
4742 ALL	660711.8	4271851	NonCancer	2.04E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.04E-04
4743 ALL	660817.2	4271772	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
4744 ALL	660860.5	4271755	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
4745 ALL	660903.9	4271737	NonCancer	2.13E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.13E-04
4746 ALL	660947.2	4271719	NonCancer	2.11E-04	2.14E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.14E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
4747 ALL	661033.9	4271683	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
4748 ALL	660580.9	4272152	NonCancer	2.19E-04	2.23E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.19E-04
4749 ALL	660579.7	4272200	NonCancer	2.41E-04	2.45E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.41E-04
4750 ALL	660578.4	4272249	NonCancer	2.64E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.64E-04
4751 ALL	660577.2	4272297	NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
4752 ALL	660576	4272345	NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
4753 ALL	660574.7	4272393	NonCancer	2.98E-04	3.03E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04	3.03E-07	0.00E+00	3.03E-07	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.98E-04
4754 ALL	660573.5	4272441	NonCancer	3.02E-04	3.07E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04	3.07E-07	0.00E+00	3.07E-07	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	3.02E-04
4755 ALL	660572.3	4272489	NonCancer	2.67E-04	2.72E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.72E-07	0.00E+00	2.72E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.67E-04
4756 ALL	660571.1	4272538	NonCancer	2.75E-04	2.80E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04	2.80E-07	0.00E+00	2.80E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.75E-04
4757 ALL	660569.8	4272586	NonCancer	2.81E-04	2.86E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.81E-04
4758 ALL	660568.6	4272634	NonCancer	2.84E-04	2.89E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.84E-04
4759 ALL	660567.4	4272682	NonCancer	2.86E-04	2.91E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04	2.91E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.86E-04
4760 ALL	660566.2	4272730	NonCancer	2.88E-04	2.93E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.93E-07	0.00E+00	2.93E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.88E-04
4761 ALL	660564.9	4272778	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
4762 ALL	660563.7	4272826	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
4763 ALL	660562.5	4272875	NonCancer	3.00E-04	3.05E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	3.00E-04
4764 ALL	660561.2	4272923	NonCancer	2.98E-04	3.03E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04	3.03E-07	0.00E+00	3.03E-07	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.98E-04
4765 ALL	660560	4272971	NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
4766 ALL	660498.9	4272108	NonCancer	2.19E-04	2.23E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.19E-04
4767 ALL	660516.8	4272067	NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
4768 ALL	660534.8	4272026	NonCancer	1.96E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
4769 ALL	660552.7	4271985	NonCancer	1.82E-04	1.85E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.82E-04
4770 ALL	660570.7	4271943	NonCancer	1.79E-04	1.82E-07	1.69E-04	0.00E+00	0.00E+00	1.69E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.69E-04	0.00E+00	0.00E+00	1.79E-04
4771 ALL	660588.6	4271902	NonCancer	1.89E-04	1.92E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
4772 ALL	660606.6	4271861	NonCancer	1.93E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
4773 ALL	660624.5	4271819	NonCancer	1.99E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	1.99E-04
4774 ALL	660642.5	4271778	NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
4775 ALL	660702	4271720	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
4776 ALL	660743.7	4271702	NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
4777 ALL	660826.9	4271668	NonCancer	2.03E-04	2.07E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.07E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
4778 ALL	660910.1	4271634	NonCancer	1.94E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.94E-04
4779 ALL	660951.7	4271617	NonCancer	1.92E-04	1.95E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
4780 ALL	661035	4271582	NonCancer	1.92E-04	1.96E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
4781 ALL	660480.9	4272150	NonCancer	2.29E-04	2.34E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4782 ALL	660479.7	4272198	NonCancer	2.43E-04	2.47E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.47E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
4783 ALL	660478.5	4																

4784 ALL	660477.2	4272294	NonCancer	2.62E-04	2.66E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04	2.66E-07	0.00E+00	2.66E-07	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.62E-04
4785 ALL	660476	4272342	NonCancer	2.68E-04	2.73E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.73E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.68E-04
4786 ALL	660474.8	4272391	NonCancer	2.65E-04	2.70E-07	2.50E-04	0.00E+00	0.00E+00	2.50E-04	2.70E-07	0.00E+00	2.70E-07	0.00E+00	0.00E+00	2.50E-04	0.00E+00	0.00E+00	2.65E-04
4787 ALL	660473.5	4272439	NonCancer	2.32E-04	2.37E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.32E-04
4788 ALL	660472.3	4272487	NonCancer	2.41E-04	2.45E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.41E-04
4789 ALL	660471.1	4272535	NonCancer	2.43E-04	2.47E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.47E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
4790 ALL	660469.9	4272583	NonCancer	2.48E-04	2.52E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.52E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.48E-04
4791 ALL	660468.6	4272631	NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
4792 ALL	660467.4	4272679	NonCancer	2.55E-04	2.59E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04	2.59E-07	0.00E+00	2.59E-07	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.55E-04
4793 ALL	660466.2	4272728	NonCancer	2.59E-04	2.63E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.63E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
4794 ALL	660465	4272776	NonCancer	2.61E-04	2.66E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04	2.66E-07	0.00E+00	2.66E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.61E-04
4795 ALL	660463.7	4272824	NonCancer	2.60E-04	2.65E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
4796 ALL	660462.5	4272872	NonCancer	2.69E-04	2.74E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.69E-04
4797 ALL	660461.3	4272920	NonCancer	2.65E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.65E-04
4798 ALL	660460	4272968	NonCancer	2.72E-04	2.77E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04	2.77E-07	0.00E+00	2.77E-07	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.72E-04
4799 ALL	660400	4272103	NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
4800 ALL	660419	4272060	NonCancer	2.02E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.02E-04
4801 ALL	660438.1	4272016	NonCancer	1.95E-04	1.99E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.95E-04
4802 ALL	660457.1	4271972	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
4803 ALL	660476.1	4271928	NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
4804 ALL	660495.2	4271884	NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
4805 ALL	660514.2	4271841	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
4806 ALL	660533.3	4271797	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
4807 ALL	660552.3	4271753	NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
4808 ALL	660571.3	4271709	NonCancer	1.66E-04	1.69E-07	1.57E-04	0.00E+00	0.00E+00	1.57E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	1.66E-04
4809 ALL	660634.5	4271647	NonCancer	1.56E-04	1.59E-07	1.47E-04	0.00E+00	0.00E+00	1.47E-04	1.59E-07	0.00E+00	1.59E-07	0.00E+00	0.00E+00	1.47E-04	0.00E+00	0.00E+00	1.56E-04
4810 ALL	660722.8	4271611	NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
4811 ALL	660811.1	4271574	NonCancer	1.78E-04	1.81E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
4812 ALL	660855.2	4271556	NonCancer	1.81E-04	1.84E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.84E-07	0.00E+00	1.84E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.81E-04
4813 ALL	660943.5	4271520	NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
4814 ALL	661031.8	4271483	NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
4815 ALL	660380.9	4272147	NonCancer	2.13E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.13E-04
4816 ALL	660379.7	4272195	NonCancer	2.17E-04	2.21E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.21E-07	0.00E+00	2.21E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.17E-04
4817 ALL	660378.5	4272244	NonCancer	2.26E-04	2.30E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.30E-07	0.00E+00	2.30E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.26E-04
4818 ALL	660377.3	4272292	NonCancer	2.28E-04	2.32E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.32E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.28E-04
4819 ALL	660376	4272340	NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
4820 ALL	660374.8	4272388	NonCancer	1.96E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
4821 ALL	660373.6	4272436	NonCancer	2.03E-04	2.07E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.07E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
4822 ALL	660372.4	4272484	NonCancer	2.09E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.09E-04
4823 ALL	660371.1	4272532	NonCancer	2.19E-04	2.23E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.19E-04
4824 ALL	660369.9	4272581	NonCancer	2.24E-04	2.28E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.24E-04
4825 ALL	660368.7	4272629	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
4826 ALL	660367.4	4272677	NonCancer	2.30E-04	2.34E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.30E-04
4827 ALL	660366.2	4272725	NonCancer	2.36E-04	2.40E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.40E-07	0.00E+00	2.40E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.36E-04
4828 ALL	660365	4272773	NonCancer	2.38E-04	2.42E-07	2.24E-04	0.00E+00	0.00E+00	2.24E-04	2.42E-07	0.00E+00	2.42E-07	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	2.38E-04
4829 ALL	660363.8	4272821	NonCancer	2.34E-04	2.38E-07	2.20E-04	0.00E+00	0.00E+00	2.20E-04	2.38E-07	0.00E+00	2.38E-07	0.00E+00	0.00E+00	2.20E-04	0.00E+00	0.00E+00	2.34E-04
4830 ALL	660362.5	4272870	NonCancer	2.41E-04	2.45E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.41E-04
4831 ALL	660361.3	4272918	NonCancer	2.36E-04	2.40E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.40E-07	0.00E+00	2.40E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.36E-04
4832 ALL	660360.1	4272966	NonCancer	2.48E-04	2.53E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.53E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.48E-04
4833 ALL	660299.4	4272102	NonCancer	1.84E-04	1.87E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.87E-07	0.00E+00	1.87E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.84E-04
4834 ALL	660317.8	4272060	NonCancer	1.78E-04	1.82E-07	1.68E-04	0.00E+00	0.00E+00	1.68E-04	1.82E-07	0.00E+00	1.82E-07	0.00E+00	0.00E+00	1.68E-04	0.00E+00	0.00E+00	1.78E-04
4835 ALL	660336.2	427																

4836 ALL	660354.6	4271975	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
4837 ALL	660373	4271933	NonCancer	1.73E-04	1.76E-07	1.63E-04	0.00E+00	0.00E+00	1.63E-04	1.76E-07	0.00E+00	1.76E-07	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	1.73E-04
4838 ALL	660391.4	4271891	NonCancer	1.66E-04	1.69E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.69E-07	0.00E+00	1.69E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.66E-04
4839 ALL	660409.9	4271848	NonCancer	1.58E-04	1.61E-07	1.49E-04	0.00E+00	0.00E+00	1.49E-04	1.61E-07	0.00E+00	1.61E-07	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	1.58E-04
4840 ALL	660428.3	4271806	NonCancer	1.50E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.50E-04
4841 ALL	660446.7	4271764	NonCancer	1.49E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.49E-04
4842 ALL	660465.1	4271721	NonCancer	1.48E-04	1.51E-07	1.40E-04	0.00E+00	0.00E+00	1.40E-04	1.51E-07	0.00E+00	1.51E-07	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	1.48E-04
4843 ALL	660483.5	4271679	NonCancer	1.45E-04	1.48E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.48E-07	0.00E+00	1.48E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4844 ALL	660501.9	4271636	NonCancer	1.50E-04	1.52E-07	1.41E-04	0.00E+00	0.00E+00	1.41E-04	1.52E-07	0.00E+00	1.52E-07	0.00E+00	0.00E+00	1.41E-04	0.00E+00	0.00E+00	1.50E-04
4845 ALL	660563	4271576	NonCancer	1.51E-04	1.53E-07	1.42E-04	0.00E+00	0.00E+00	1.42E-04	1.53E-07	0.00E+00	1.53E-07	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	1.51E-04
4846 ALL	660605.7	4271559	NonCancer	1.45E-04	1.47E-07	1.37E-04	0.00E+00	0.00E+00	1.37E-04	1.47E-07	0.00E+00	1.47E-07	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	1.45E-04
4847 ALL	660648.4	4271541	NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
4848 ALL	660733.7	4271506	NonCancer	1.71E-04	1.74E-07	1.61E-04	0.00E+00	0.00E+00	1.61E-04	1.74E-07	0.00E+00	1.74E-07	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	1.71E-04
4849 ALL	660819.1	4271471	NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
4850 ALL	660861.8	4271453	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
4851 ALL	660947.2	4271418	NonCancer	1.77E-04	1.80E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.77E-04
4852 ALL	661032.5	4271383	NonCancer	1.62E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.62E-04
4853 ALL	660281	4272145	NonCancer	1.87E-04	1.91E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.87E-04
4854 ALL	660279.7	4272193	NonCancer	1.90E-04	1.94E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
4855 ALL	660278.5	4272241	NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
4856 ALL	660277.3	4272289	NonCancer	1.91E-04	1.94E-07	1.80E-04	0.00E+00	0.00E+00	1.80E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	1.91E-04
4857 ALL	660276.1	4272337	NonCancer	1.80E-04	1.83E-07	1.70E-04	0.00E+00	0.00E+00	1.70E-04	1.83E-07	0.00E+00	1.83E-07	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	1.80E-04
4858 ALL	660274.8	4272385	NonCancer	1.93E-04	1.96E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.93E-04
4859 ALL	660273.6	4272434	NonCancer	1.99E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.99E-04
4860 ALL	660272.4	4272482	NonCancer	1.99E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.99E-04
4861 ALL	660271.2	4272530	NonCancer	2.00E-04	2.03E-07	1.88E-04	0.00E+00	0.00E+00	1.88E-04	2.03E-07	0.00E+00	2.03E-07	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	2.00E-04
4862 ALL	660269.9	4272578	NonCancer	2.04E-04	2.08E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	2.04E-04
4863 ALL	660268.7	4272626	NonCancer	2.06E-04	2.10E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
4864 ALL	660267.5	4272674	NonCancer	2.07E-04	2.11E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.11E-07	0.00E+00	2.11E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
4865 ALL	660266.2	4272723	NonCancer	2.20E-04	2.24E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.20E-04
4866 ALL	660265	4272771	NonCancer	2.14E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.14E-04
4867 ALL	660263.8	4272819	NonCancer	2.10E-04	2.14E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04	2.14E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	2.10E-04
4868 ALL	660262.6	4272867	NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
4869 ALL	660261.3	4272915	NonCancer	2.16E-04	2.20E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.16E-04
4870 ALL	660260.1	4272963	NonCancer	2.29E-04	2.33E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.29E-04
4871 ALL	661060.2	4273009	NonCancer	5.40E-04	5.49E-07	5.09E-04	0.00E+00	0.00E+00	5.09E-04	5.49E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	5.09E-04	0.00E+00	0.00E+00	5.40E-04
4872 ALL	661107.4	4273008	NonCancer	5.63E-04	5.72E-07	5.30E-04	0.00E+00	0.00E+00	5.30E-04	5.72E-07	0.00E+00	5.72E-07	0.00E+00	0.00E+00	5.30E-04	0.00E+00	0.00E+00	5.63E-04
4873 ALL	661154.6	4273008	NonCancer	6.31E-04	6.42E-07	5.95E-04	0.00E+00	0.00E+00	5.95E-04	6.42E-07	0.00E+00	6.42E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	6.31E-04
4874 ALL	661201.8	4273007	NonCancer	7.52E-04	7.66E-07	7.09E-04	0.00E+00	0.00E+00	7.09E-04	7.66E-07	0.00E+00	7.66E-07	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.52E-04
4875 ALL	661249	4273006	NonCancer	1.05E-03	1.07E-06	9.91E-04	0.00E+00	0.00E+00	9.91E-04	1.07E-06	0.00E+00	1.07E-06	0.00E+00	0.00E+00	9.91E-04	0.00E+00	0.00E+00	1.05E-03
4876 ALL	661296.3	4273006	NonCancer	1.21E-03	1.24E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03	1.24E-06	0.00E+00	1.24E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.21E-03
4877 ALL	661343.5	4273005	NonCancer	1.66E-03	1.69E-06	1.56E-03	0.00E+00	0.00E+00	1.56E-03	1.69E-06	0.00E+00	1.69E-06	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.66E-03
4878 ALL	661390.7	4273005	NonCancer	2.18E-03	2.22E-06	2.06E-03	0.00E+00	0.00E+00	2.06E-03	2.22E-06	0.00E+00	2.22E-06	0.00E+00	0.00E+00	2.06E-03	0.00E+00	0.00E+00	2.18E-03
4879 ALL	661437.9	4273004	NonCancer	3.78E-03	3.84E-06	3.56E-03	0.00E+00	0.00E+00	3.56E-03	3.84E-06	0.00E+00	3.84E-06	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.78E-03
4880 ALL	661060.5	4273034	NonCancer	5.37E-04	5.46E-07	5.06E-04	0.00E+00	0.00E+00	5.06E-04	5.46E-07	0.00E+00	5.46E-07	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.37E-04
4881 ALL	661107.7	4273033	NonCancer	5.58E-04	5.68E-07	5.26E-04	0.00E+00	0.00E+00	5.26E-04	5.68E-07	0.00E+00	5.68E-07	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.58E-04
4882 ALL	661154.9	4273033	NonCancer	6.34E-04	6.45E-07	5.97E-04	0.00E+00	0.00E+00	5.97E-04	6.45E-07	0.00E+00	6.45E-07	0.00E+00	0.00E+00	5.97E-04	0.00E+00	0.00E+00	6.34E-04
4883 ALL	661202.1	4273032	NonCancer	7.74E-04	7.88E-07	7.30E-04	0.00E+00	0.00E+00	7.30E-04	7.88E-07	0.00E+00	7.88E-07	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.74E-04
4884 ALL	661249.3	4273031	NonCancer	1.03E-03	1.05E-06	9.70E-04	0.00E+00	0.00E+00	9.70E-04	1.05E-06	0.00E+00	1.05E-06	0.00E+00	0.00E+00	9.70E-04	0.00E+00	0.00E+00	1.03E-03
4885 ALL	661296.6	4273031	NonCancer	1.31E-03	1.33E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03	1.33E-06	0.00E+00	1.33E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.31E-03
4886 ALL	661343.8	4273030	NonCancer	1.67E-03	1.70E-06	1.57E-03	0.00E+00	0.00E+00	1.57E-03	1.70E-06	0.00E+00	1.70E-06	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	1.67E-03
4887 ALL	661391	4																

4888 ALL	661438.2	4273029 NonCancer	2.66E-03	2.71E-06	2.51E-03	0.00E+00	0.00E+00	2.51E-03	2.71E-06	0.00E+00	2.71E-06	0.00E+00	0.00E+00	2.51E-03	0.00E+00	0.00E+00	2.66E-03
4889 ALL	661033.6	4273048 NonCancer	5.43E-04	5.53E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04	5.53E-07	0.00E+00	5.53E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.43E-04
4890 ALL	660995.7	4273009 NonCancer	5.36E-04	5.45E-07	5.05E-04	0.00E+00	0.00E+00	5.05E-04	5.45E-07	0.00E+00	5.45E-07	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.36E-04
4891 ALL	661060.8	4273059 NonCancer	5.28E-04	5.37E-07	4.97E-04	0.00E+00	0.00E+00	4.97E-04	5.37E-07	0.00E+00	5.37E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	5.28E-04
4892 ALL	661108	4273058 NonCancer	5.44E-04	5.53E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04	5.53E-07	0.00E+00	5.53E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.44E-04
4893 ALL	661155.2	4273058 NonCancer	6.35E-04	6.47E-07	5.99E-04	0.00E+00	0.00E+00	5.99E-04	6.47E-07	0.00E+00	6.47E-07	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	6.35E-04
4894 ALL	661202.4	4273057 NonCancer	7.86E-04	8.00E-07	7.41E-04	0.00E+00	0.00E+00	7.41E-04	8.00E-07	0.00E+00	8.00E-07	0.00E+00	0.00E+00	7.41E-04	0.00E+00	0.00E+00	7.86E-04
4895 ALL	661249.6	4273056 NonCancer	1.11E-03	1.13E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03	1.13E-06	0.00E+00	1.13E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.11E-03
4896 ALL	661296.9	4273056 NonCancer	1.27E-03	1.29E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03	1.29E-06	0.00E+00	1.29E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.27E-03
4897 ALL	661344.1	4273055 NonCancer	1.46E-03	1.48E-06	1.37E-03	0.00E+00	0.00E+00	1.37E-03	1.48E-06	0.00E+00	1.48E-06	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.46E-03
4898 ALL	661391.3	4273055 NonCancer	2.30E-03	2.34E-06	2.17E-03	0.00E+00	0.00E+00	2.17E-03	2.34E-06	0.00E+00	2.34E-06	0.00E+00	0.00E+00	2.17E-03	0.00E+00	0.00E+00	2.30E-03
4899 ALL	661438.5	4273054 NonCancer	2.10E-03	2.13E-06	1.98E-03	0.00E+00	0.00E+00	1.98E-03	2.13E-06	0.00E+00	2.13E-06	0.00E+00	0.00E+00	1.98E-03	0.00E+00	0.00E+00	2.10E-03
4900 ALL	661024.9	4273069 NonCancer	5.24E-04	5.34E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04	5.34E-07	0.00E+00	5.34E-07	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	5.24E-04
4901 ALL	660974.3	4273018 NonCancer	5.25E-04	5.34E-07	4.94E-04	0.00E+00	0.00E+00	4.94E-04	5.34E-07	0.00E+00	5.34E-07	0.00E+00	0.00E+00	4.94E-04	0.00E+00	0.00E+00	5.25E-04
4902 ALL	661061.1	4273084 NonCancer	5.27E-04	5.36E-07	4.96E-04	0.00E+00	0.00E+00	4.96E-04	5.36E-07	0.00E+00	5.36E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	5.27E-04
4903 ALL	661108.3	4273083 NonCancer	5.44E-04	5.53E-07	5.12E-04	0.00E+00	0.00E+00	5.12E-04	5.53E-07	0.00E+00	5.53E-07	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.44E-04
4904 ALL	661155.5	4273082 NonCancer	6.25E-04	6.36E-07	5.89E-04	0.00E+00	0.00E+00	5.89E-04	6.36E-07	0.00E+00	6.36E-07	0.00E+00	0.00E+00	5.89E-04	0.00E+00	0.00E+00	6.25E-04
4905 ALL	661202.7	4273082 NonCancer	8.60E-04	8.75E-07	8.10E-04	0.00E+00	0.00E+00	8.10E-04	8.75E-07	0.00E+00	8.75E-07	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.60E-04
4906 ALL	661250	4273081 NonCancer	1.09E-03	1.11E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03	1.11E-06	0.00E+00	1.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.09E-03
4907 ALL	661297.2	4273081 NonCancer	1.21E-03	1.23E-06	1.14E-03	0.00E+00	0.00E+00	1.14E-03	1.23E-06	0.00E+00	1.23E-06	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.21E-03
4908 ALL	661344.4	4273080 NonCancer	1.38E-03	1.41E-06	1.30E-03	0.00E+00	0.00E+00	1.30E-03	1.41E-06	0.00E+00	1.41E-06	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.38E-03
4909 ALL	661391.6	4273080 NonCancer	2.01E-03	2.04E-06	1.89E-03	0.00E+00	0.00E+00	1.89E-03	2.04E-06	0.00E+00	2.04E-06	0.00E+00	0.00E+00	1.89E-03	0.00E+00	0.00E+00	2.01E-03
4910 ALL	661438.8	4273079 NonCancer	1.73E-03	1.77E-06	1.63E-03	0.00E+00	0.00E+00	1.63E-03	1.77E-06	0.00E+00	1.77E-06	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.73E-03
4911 ALL	661025.5	4273119 NonCancer	5.16E-04	5.25E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04	5.25E-07	0.00E+00	5.25E-07	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	5.16E-04
4912 ALL	660989.3	4273104 NonCancer	5.17E-04	5.26E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04	5.26E-07	0.00E+00	5.26E-07	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	5.17E-04
4913 ALL	660938.7	4273053 NonCancer	5.13E-04	5.22E-07	4.83E-04	0.00E+00	0.00E+00	4.83E-04	5.22E-07	0.00E+00	5.22E-07	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	5.13E-04
4914 ALL	660924.3	4273016 NonCancer	5.08E-04	5.17E-07	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.17E-07	0.00E+00	5.17E-07	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	5.08E-04
4915 ALL	661061.7	4273134 NonCancer	5.03E-04	5.12E-07	4.74E-04	0.00E+00	0.00E+00	4.74E-04	5.12E-07	0.00E+00	5.12E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	5.03E-04
4916 ALL	661108.9	4273133 NonCancer	5.87E-04	5.98E-07	5.53E-04	0.00E+00	0.00E+00	5.53E-04	5.98E-07	0.00E+00	5.98E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.87E-04
4917 ALL	661156.1	4273132 NonCancer	6.67E-04	6.79E-07	6.29E-04	0.00E+00	0.00E+00	6.29E-04	6.79E-07	0.00E+00	6.79E-07	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.67E-04
4918 ALL	661203.3	4273132 NonCancer	8.23E-04	8.37E-07	7.75E-04	0.00E+00	0.00E+00	7.75E-04	8.37E-07	0.00E+00	8.37E-07	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	8.23E-04
4919 ALL	661250.6	4273131 NonCancer	1.01E-03	1.03E-06	9.51E-04	0.00E+00	0.00E+00	9.51E-04	1.03E-06	0.00E+00	1.03E-06	0.00E+00	0.00E+00	9.51E-04	0.00E+00	0.00E+00	1.01E-03
4920 ALL	661297.8	4273131 NonCancer	1.10E-03	1.12E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03	1.12E-06	0.00E+00	1.12E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.10E-03
4921 ALL	661345	4273130 NonCancer	1.50E-03	1.52E-06	1.41E-03	0.00E+00	0.00E+00	1.41E-03	1.52E-06	0.00E+00	1.52E-06	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.50E-03
4922 ALL	661392.2	4273130 NonCancer	1.58E-03	1.61E-06	1.49E-03	0.00E+00	0.00E+00	1.49E-03	1.61E-06	0.00E+00	1.61E-06	0.00E+00	0.00E+00	1.49E-03	0.00E+00	0.00E+00	1.58E-03
4923 ALL	661439.4	4273129 NonCancer	1.30E-03	1.32E-06	1.22E-03	0.00E+00	0.00E+00	1.22E-03	1.32E-06	0.00E+00	1.32E-06	0.00E+00	0.00E+00	1.22E-03	0.00E+00	0.00E+00	1.30E-03
4924 ALL	661486.7	4273128 NonCancer	1.23E-03	1.25E-06	1.16E-03	0.00E+00	0.00E+00	1.16E-03	1.25E-06	0.00E+00	1.25E-06	0.00E+00	0.00E+00	1.16E-03	0.00E+00	0.00E+00	1.23E-03
4925 ALL	661026.1	4273169 NonCancer	5.30E-04	5.39E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.39E-07	0.00E+00	5.39E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.30E-04
4926 ALL	660989.9	4273154 NonCancer	4.96E-04	5.05E-07	4.67E-04	0.00E+00	0.00E+00	4.67E-04	5.05E-07	0.00E+00	5.05E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.96E-04
4927 ALL	660953.7	4273139 NonCancer	4.95E-04	5.03E-07	4.66E-04	0.00E+00	0.00E+00	4.66E-04	5.03E-07	0.00E+00	5.03E-07	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.95E-04
4928 ALL	660903.1	4273088 NonCancer	4.75E-04	4.83E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04	4.83E-07	0.00E+00	4.83E-07	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.75E-04
4929 ALL	660888.7	4273051 NonCancer	4.73E-04	4.81E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04	4.81E-07	0.00E+00	4.81E-07	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.73E-04
4930 ALL	660874.3	4273015 NonCancer	4.63E-04	4.72E-07	4.37E-04	0.00E+00	0.00E+00	4.37E-04	4.72E-07	0.00E+00	4.72E-07	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.63E-04
4931 ALL	661062.3	4273184 NonCancer	5.83E-04	5.94E-07	5.50E-04	0.00E+00	0.00E+00	5.50E-04	5.94E-07	0.00E+00	5.94E-07	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.83E-04
4932 ALL	661109.5	4273183 NonCancer	5.99E-04	6.10E-07	5.64E-04	0.00E+00	0.00E+00	5.64E-04	6.10E-07	0.00E+00	6.10E-07	0.00E+00	0.00E+00	5.64E-04	0.00E+00	0.00E+00	5.99E-04
4933 ALL	661156.7	4273182 NonCancer	6.27E-04	6.38E-07	5.91E-04	0.00E+00	0.00E+00	5.91E-04	6.38E-07	0.00E+00	6.38E-07	0.00E+00	0.00E+00	5.91E-04	0.00E+00	0.00E+00	6.27E-04
4934 ALL	661204	4273182 NonCancer	7.72E-04	7.86E-07	7.28E-04	0.00E+00	0.00E+00	7.28E-04	7.86E-07	0.00E+00	7.86E-07	0.00E+00	0.00E+00	7.28E-04	0.00E+00	0.00E+00	7.72E-04
4935 ALL	661251.2	4273181 NonCancer	9.35E-04	9.51E-07	8.81E-04	0.00E+00	0.00E+00	8.81E-04	9.51E-07	0.00E+00	9.51E-07	0.00E+00	0.00E+00	8.81E-04	0.00E+00	0.00E+00	9.35E-04
4936 ALL	661298.4	4273181 NonCancer	1.00E-03	1.02E-06	9.42E-04	0.00E+00	0.00E+00	9.42E-04	1.02E-06	0.00E+00	1.02E-06	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	1.00E-03
4937 ALL	661345.6	4273180 NonCancer	1.32E-03	1.34E-06	1.24E-03	0.00E+00	0.00E+00	1.24E-03	1.34E-06	0.00E+00	1.34E-06	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.32E-03
4938 ALL	661392.8	4273180 NonCancer	1.12E-03	1.14E-06	1.06E-03	0.00E+00	0.00E+00	1.06E-03	1.14E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	1.12E-03
4939 ALL	661440	4273179 NonCancer	1.11E-03	1.13E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03	1.13E-06	0.00E+00	1.13E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.11E-03

4940 ALL	661487.3	4273178	NonCancer	1.04E-03	1.06E-06	9.81E-04	0.00E+00	0.00E+00	9.81E-04	1.06E-06	0.00E+00	1.06E-06	0.00E+00	0.00E+00	9.81E-04	0.00E+00	0.00E+00	1.04E-03
4941 ALL	661026.7	4273219	NonCancer	5.65E-04	5.75E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04	5.75E-07	0.00E+00	5.75E-07	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.65E-04
4942 ALL	660990.5	4273204	NonCancer	5.53E-04	5.63E-07	5.21E-04	0.00E+00	0.00E+00	5.21E-04	5.63E-07	0.00E+00	5.63E-07	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.53E-04
4943 ALL	660954.3	4273189	NonCancer	4.84E-04	4.93E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04	4.93E-07	0.00E+00	4.93E-07	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.84E-04
4944 ALL	660918.1	4273174	NonCancer	4.67E-04	4.75E-07	4.40E-04	0.00E+00	0.00E+00	4.40E-04	4.75E-07	0.00E+00	4.75E-07	0.00E+00	0.00E+00	4.40E-04	0.00E+00	0.00E+00	4.67E-04
4945 ALL	660867.5	4273123	NonCancer	4.41E-04	4.49E-07	4.16E-04	0.00E+00	0.00E+00	4.16E-04	4.49E-07	0.00E+00	4.49E-07	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.41E-04
4946 ALL	660853.1	4273086	NonCancer	4.40E-04	4.48E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04	4.48E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.40E-04
4947 ALL	660838.7	4273050	NonCancer	4.30E-04	4.38E-07	4.05E-04	0.00E+00	0.00E+00	4.05E-04	4.38E-07	0.00E+00	4.38E-07	0.00E+00	0.00E+00	4.05E-04	0.00E+00	0.00E+00	4.30E-04
4948 ALL	660824.3	4273014	NonCancer	4.29E-04	4.36E-07	4.04E-04	0.00E+00	0.00E+00	4.04E-04	4.36E-07	0.00E+00	4.36E-07	0.00E+00	0.00E+00	4.04E-04	0.00E+00	0.00E+00	4.29E-04
4949 ALL	661062.9	4273234	NonCancer	5.61E-04	5.70E-07	5.28E-04	0.00E+00	0.00E+00	5.28E-04	5.70E-07	0.00E+00	5.70E-07	0.00E+00	0.00E+00	5.28E-04	0.00E+00	0.00E+00	5.61E-04
4950 ALL	661110.1	4273233	NonCancer	5.76E-04	5.87E-07	5.43E-04	0.00E+00	0.00E+00	5.43E-04	5.87E-07	0.00E+00	5.87E-07	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.76E-04
4951 ALL	661157.4	4273232	NonCancer	5.88E-04	5.99E-07	5.54E-04	0.00E+00	0.00E+00	5.54E-04	5.99E-07	0.00E+00	5.99E-07	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.88E-04
4952 ALL	661204.6	4273232	NonCancer	7.04E-04	7.16E-07	6.63E-04	0.00E+00	0.00E+00	6.63E-04	7.16E-07	0.00E+00	7.16E-07	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	7.04E-04
4953 ALL	661251.8	4273231	NonCancer	8.17E-04	8.31E-07	7.70E-04	0.00E+00	0.00E+00	7.70E-04	8.31E-07	0.00E+00	8.31E-07	0.00E+00	0.00E+00	7.70E-04	0.00E+00	0.00E+00	8.17E-04
4954 ALL	661299	4273231	NonCancer	1.12E-03	1.14E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03	1.14E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.12E-03
4955 ALL	661346.2	4273230	NonCancer	1.09E-03	1.11E-06	1.03E-03	0.00E+00	0.00E+00	1.03E-03	1.11E-06	0.00E+00	1.11E-06	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	1.09E-03
4956 ALL	661393.4	4273230	NonCancer	9.29E-04	9.46E-07	8.76E-04	0.00E+00	0.00E+00	8.76E-04	9.46E-07	0.00E+00	9.46E-07	0.00E+00	0.00E+00	8.76E-04	0.00E+00	0.00E+00	9.29E-04
4957 ALL	661440.7	4273229	NonCancer	9.31E-04	9.47E-07	8.77E-04	0.00E+00	0.00E+00	8.77E-04	9.47E-07	0.00E+00	9.47E-07	0.00E+00	0.00E+00	8.77E-04	0.00E+00	0.00E+00	9.31E-04
4958 ALL	661487.9	4273228	NonCancer	9.08E-04	9.24E-07	8.56E-04	0.00E+00	0.00E+00	8.56E-04	9.24E-07	0.00E+00	9.24E-07	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	9.08E-04
4959 ALL	661020.1	4273266	NonCancer	5.37E-04	5.46E-07	5.06E-04	0.00E+00	0.00E+00	5.06E-04	5.46E-07	0.00E+00	5.46E-07	0.00E+00	0.00E+00	5.06E-04	0.00E+00	0.00E+00	5.37E-04
4960 ALL	660976.6	4273248	NonCancer	5.32E-04	5.41E-07	5.01E-04	0.00E+00	0.00E+00	5.01E-04	5.41E-07	0.00E+00	5.41E-07	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.32E-04
4961 ALL	660933.2	4273230	NonCancer	5.00E-04	5.08E-07	4.71E-04	0.00E+00	0.00E+00	4.71E-04	5.08E-07	0.00E+00	5.08E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	5.00E-04
4962 ALL	660889.8	4273212	NonCancer	4.35E-04	4.43E-07	4.10E-04	0.00E+00	0.00E+00	4.10E-04	4.43E-07	0.00E+00	4.43E-07	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.35E-04
4963 ALL	660829.1	4273151	NonCancer	4.12E-04	4.19E-07	3.88E-04	0.00E+00	0.00E+00	3.88E-04	4.19E-07	0.00E+00	4.19E-07	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	4.12E-04
4964 ALL	660811.8	4273107	NonCancer	4.08E-04	4.15E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04	4.15E-07	0.00E+00	4.15E-07	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	4.08E-04
4965 ALL	660794.5	4273063	NonCancer	3.98E-04	4.05E-07	3.75E-04	0.00E+00	0.00E+00	3.75E-04	4.05E-07	0.00E+00	4.05E-07	0.00E+00	0.00E+00	3.75E-04	0.00E+00	0.00E+00	3.98E-04
4966 ALL	660777.2	4273020	NonCancer	3.96E-04	4.03E-07	3.73E-04	0.00E+00	0.00E+00	3.73E-04	4.03E-07	0.00E+00	4.03E-07	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.96E-04
4967 ALL	661063.5	4273284	NonCancer	5.31E-04	5.41E-07	5.01E-04	0.00E+00	0.00E+00	5.01E-04	5.41E-07	0.00E+00	5.41E-07	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.31E-04
4968 ALL	661110.8	4273283	NonCancer	5.56E-04	5.66E-07	5.24E-04	0.00E+00	0.00E+00	5.24E-04	5.66E-07	0.00E+00	5.66E-07	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.56E-04
4969 ALL	661158	4273282	NonCancer	5.87E-04	5.98E-07	5.53E-04	0.00E+00	0.00E+00	5.53E-04	5.98E-07	0.00E+00	5.98E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.87E-04
4970 ALL	661205.2	4273282	NonCancer	6.37E-04	6.48E-07	6.00E-04	0.00E+00	0.00E+00	6.00E-04	6.48E-07	0.00E+00	6.48E-07	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.37E-04
4971 ALL	661252.4	4273281	NonCancer	8.32E-04	8.47E-07	7.84E-04	0.00E+00	0.00E+00	7.84E-04	8.47E-07	0.00E+00	8.47E-07	0.00E+00	0.00E+00	7.84E-04	0.00E+00	0.00E+00	8.32E-04
4972 ALL	661299.6	4273281	NonCancer	8.64E-04	8.80E-07	8.15E-04	0.00E+00	0.00E+00	8.15E-04	8.80E-07	0.00E+00	8.80E-07	0.00E+00	0.00E+00	8.15E-04	0.00E+00	0.00E+00	8.64E-04
4973 ALL	661346.8	4273280	NonCancer	8.60E-04	8.75E-07	8.10E-04	0.00E+00	0.00E+00	8.10E-04	8.75E-07	0.00E+00	8.75E-07	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.60E-04
4974 ALL	661394.1	4273280	NonCancer	8.10E-04	8.24E-07	7.63E-04	0.00E+00	0.00E+00	7.63E-04	8.24E-07	0.00E+00	8.24E-07	0.00E+00	0.00E+00	7.63E-04	0.00E+00	0.00E+00	8.10E-04
4975 ALL	661441.3	4273279	NonCancer	8.05E-04	8.20E-07	7.59E-04	0.00E+00	0.00E+00	7.59E-04	8.20E-07	0.00E+00	8.20E-07	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	8.05E-04
4976 ALL	661488.5	4273278	NonCancer	7.93E-04	8.07E-07	7.47E-04	0.00E+00	0.00E+00	7.47E-04	8.07E-07	0.00E+00	8.07E-07	0.00E+00	0.00E+00	7.47E-04	0.00E+00	0.00E+00	7.93E-04
4977 ALL	661023.4	4273367	NonCancer	5.12E-04	5.21E-07	4.82E-04	0.00E+00	0.00E+00	4.82E-04	5.21E-07	0.00E+00	5.21E-07	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	5.12E-04
4978 ALL	660982	4273350	NonCancer	4.86E-04	4.94E-07	4.58E-04	0.00E+00	0.00E+00	4.58E-04	4.94E-07	0.00E+00	4.94E-07	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.86E-04
4979 ALL	660940.6	4273333	NonCancer	4.73E-04	4.81E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04	4.81E-07	0.00E+00	4.81E-07	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.73E-04
4980 ALL	660899.3	4273316	NonCancer	4.55E-04	4.63E-07	4.29E-04	0.00E+00	0.00E+00	4.29E-04	4.63E-07	0.00E+00	4.63E-07	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.55E-04
4981 ALL	660857.9	4273299	NonCancer	4.34E-04	4.42E-07	4.09E-04	0.00E+00	0.00E+00	4.09E-04	4.42E-07	0.00E+00	4.42E-07	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.34E-04
4982 ALL	660816.5	4273282	NonCancer	3.94E-04	4.01E-07	3.71E-04	0.00E+00	0.00E+00	3.71E-04	4.01E-07	0.00E+00	4.01E-07	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.94E-04
4983 ALL	660758.7	4273223	NonCancer	3.56E-04	3.62E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.56E-04
4984 ALL	660742.2	4273181	NonCancer	3.57E-04	3.64E-07	3.37E-04	0.00E+00	0.00E+00	3.37E-04	3.64E-07	0.00E+00	3.64E-07	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.57E-04
4985 ALL	660725.8	4273140	NonCancer	3.54E-04	3.61E-07	3.34E-04	0.00E+00	0.00E+00	3.34E-04	3.61E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.54E-04
4986 ALL	660709.3	4273098	NonCancer	3.50E-04	3.56E-07	3.30E-04	0.00E+00	0.00E+00	3.30E-04	3.56E-07	0.00E+00	3.56E-07	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.50E-04
4987 ALL	660692.9	4273057	NonCancer	3.47E-04	3.53E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04	3.53E-07	0.00E+00	3.53E-07	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.47E-04
4988 ALL	660676.4	4273015	NonCancer	3.42E-04	3.48E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.42E-04
4989 ALL	661064.8	4273384	NonCancer	5.23E-04	5.32E-07	4.93E-04	0.00E+00	0.00E+00	4.93E-04	5.32E-07	0.00E+00	5.32E-07	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	5.23E-04
4990 ALL	661112	4273383	NonCancer	5.45E-04	5.54E-07	5.13E-04	0.00E+00	0.00E+00	5.13E-04	5.54E-07	0.00E+00	5.54E-07	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.45E-04
4991 ALL	661159.2																	

4992 ALL	661206.4	4273382 NonCancer	7.11E-04	7.23E-07	6.70E-04	0.00E+00	0.00E+00	6.70E-04	7.23E-07	0.00E+00	7.23E-07	0.00E+00	0.00E+00	6.70E-04	0.00E+00	0.00E+00	7.11E-04
4993 ALL	661253.6	4273381 NonCancer	7.02E-04	7.14E-07	6.61E-04	0.00E+00	0.00E+00	6.61E-04	7.14E-07	0.00E+00	7.14E-07	0.00E+00	0.00E+00	6.61E-04	0.00E+00	0.00E+00	7.02E-04
4994 ALL	661300.8	4273381 NonCancer	6.45E-04	6.57E-07	6.08E-04	0.00E+00	0.00E+00	6.08E-04	6.57E-07	0.00E+00	6.57E-07	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.45E-04
4995 ALL	661348.1	4273380 NonCancer	6.18E-04	6.29E-07	5.82E-04	0.00E+00	0.00E+00	5.82E-04	6.29E-07	0.00E+00	6.29E-07	0.00E+00	0.00E+00	5.82E-04	0.00E+00	0.00E+00	6.18E-04
4996 ALL	661395.3	4273380 NonCancer	6.61E-04	6.73E-07	6.23E-04	0.00E+00	0.00E+00	6.23E-04	6.73E-07	0.00E+00	6.73E-07	0.00E+00	0.00E+00	6.23E-04	0.00E+00	0.00E+00	6.61E-04
4997 ALL	661442.5	4273379 NonCancer	6.46E-04	6.57E-07	6.08E-04	0.00E+00	0.00E+00	6.08E-04	6.57E-07	0.00E+00	6.57E-07	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.46E-04
4998 ALL	661489.7	4273378 NonCancer	6.21E-04	6.32E-07	5.85E-04	0.00E+00	0.00E+00	5.85E-04	6.32E-07	0.00E+00	6.32E-07	0.00E+00	0.00E+00	5.85E-04	0.00E+00	0.00E+00	6.21E-04
4999 ALL	661025.8	4273467 NonCancer	4.60E-04	4.68E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04	4.68E-07	0.00E+00	4.68E-07	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.60E-04
5000 ALL	660985.5	4273451 NonCancer	4.48E-04	4.56E-07	4.22E-04	0.00E+00	0.00E+00	4.22E-04	4.56E-07	0.00E+00	4.56E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.48E-04
5001 ALL	660945.3	4273434 NonCancer	4.36E-04	4.43E-07	4.11E-04	0.00E+00	0.00E+00	4.11E-04	4.43E-07	0.00E+00	4.43E-07	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.36E-04
5002 ALL	660905.1	4273418 NonCancer	4.20E-04	4.27E-07	3.95E-04	0.00E+00	0.00E+00	3.95E-04	4.27E-07	0.00E+00	4.27E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	4.20E-04
5003 ALL	660864.9	4273401 NonCancer	4.09E-04	4.16E-07	3.85E-04	0.00E+00	0.00E+00	3.85E-04	4.16E-07	0.00E+00	4.16E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	4.09E-04
5004 ALL	660824.6	4273384 NonCancer	3.97E-04	4.04E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04	4.04E-07	0.00E+00	4.04E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.97E-04
5005 ALL	660784.4	4273368 NonCancer	3.81E-04	3.87E-07	3.59E-04	0.00E+00	0.00E+00	3.59E-04	3.87E-07	0.00E+00	3.87E-07	0.00E+00	0.00E+00	3.59E-04	0.00E+00	0.00E+00	3.81E-04
5006 ALL	660744.2	4273351 NonCancer	3.66E-04	3.73E-07	3.45E-04	0.00E+00	0.00E+00	3.45E-04	3.73E-07	0.00E+00	3.73E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.66E-04
5007 ALL	660688	4273294 NonCancer	3.16E-04	3.22E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04	3.22E-07	0.00E+00	3.22E-07	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	3.16E-04
5008 ALL	660672	4273254 NonCancer	3.15E-04	3.21E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04	3.21E-07	0.00E+00	3.21E-07	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	3.15E-04
5009 ALL	660656	4273214 NonCancer	3.16E-04	3.21E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04	3.21E-07	0.00E+00	3.21E-07	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	3.16E-04
5010 ALL	660640	4273173 NonCancer	3.12E-04	3.18E-07	2.94E-04	0.00E+00	0.00E+00	2.94E-04	3.18E-07	0.00E+00	3.18E-07	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	3.12E-04
5011 ALL	660624	4273133 NonCancer	3.08E-04	3.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.14E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.08E-04
5012 ALL	660608	4273092 NonCancer	3.08E-04	3.13E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04	3.13E-07	0.00E+00	3.13E-07	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	3.08E-04
5013 ALL	660592	4273052 NonCancer	3.04E-04	3.09E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-04	3.09E-07	0.00E+00	3.09E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	3.04E-04
5014 ALL	660576	4273011 NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
5015 ALL	661066	4273484 NonCancer	4.68E-04	4.76E-07	4.41E-04	0.00E+00	0.00E+00	4.41E-04	4.76E-07	0.00E+00	4.76E-07	0.00E+00	0.00E+00	4.41E-04	0.00E+00	0.00E+00	4.68E-04
5016 ALL	661113.2	4273483 NonCancer	5.35E-04	5.45E-07	5.04E-04	0.00E+00	0.00E+00	5.04E-04	5.45E-07	0.00E+00	5.45E-07	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.35E-04
5017 ALL	661160.4	4273482 NonCancer	5.84E-04	5.94E-07	5.50E-04	0.00E+00	0.00E+00	5.50E-04	5.94E-07	0.00E+00	5.94E-07	0.00E+00	0.00E+00	5.50E-04	0.00E+00	0.00E+00	5.84E-04
5018 ALL	661207.6	4273482 NonCancer	5.18E-04	5.27E-07	4.88E-04	0.00E+00	0.00E+00	4.88E-04	5.27E-07	0.00E+00	5.27E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	5.18E-04
5019 ALL	661254.9	4273481 NonCancer	5.75E-04	5.85E-07	5.41E-04	0.00E+00	0.00E+00	5.41E-04	5.85E-07	0.00E+00	5.85E-07	0.00E+00	0.00E+00	5.41E-04	0.00E+00	0.00E+00	5.75E-04
5020 ALL	661302.1	4273481 NonCancer	6.00E-04	6.11E-07	5.65E-04	0.00E+00	0.00E+00	5.65E-04	6.11E-07	0.00E+00	6.11E-07	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	6.00E-04
5021 ALL	661349.3	4273480 NonCancer	5.99E-04	6.10E-07	5.65E-04	0.00E+00	0.00E+00	5.65E-04	6.10E-07	0.00E+00	6.10E-07	0.00E+00	0.00E+00	5.65E-04	0.00E+00	0.00E+00	5.99E-04
5022 ALL	661396.5	4273480 NonCancer	5.78E-04	5.89E-07	5.45E-04	0.00E+00	0.00E+00	5.45E-04	5.89E-07	0.00E+00	5.89E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.78E-04
5023 ALL	661443.7	4273479 NonCancer	5.71E-04	5.81E-07	5.38E-04	0.00E+00	0.00E+00	5.38E-04	5.81E-07	0.00E+00	5.81E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.71E-04
5024 ALL	661490.9	4273478 NonCancer	5.29E-04	5.38E-07	4.98E-04	0.00E+00	0.00E+00	4.98E-04	5.38E-07	0.00E+00	5.38E-07	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	5.29E-04
5025 ALL	661023.8	4273566 NonCancer	4.13E-04	4.21E-07	3.90E-04	0.00E+00	0.00E+00	3.90E-04	4.21E-07	0.00E+00	4.21E-07	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	4.13E-04
5026 ALL	660980.3	4273548 NonCancer	4.05E-04	4.12E-07	3.81E-04	0.00E+00	0.00E+00	3.81E-04	4.12E-07	0.00E+00	4.12E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.05E-04
5027 ALL	660936.9	4273530 NonCancer	3.97E-04	4.04E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04	4.04E-07	0.00E+00	4.04E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.97E-04
5028 ALL	660893.4	4273512 NonCancer	3.89E-04	3.96E-07	3.66E-04	0.00E+00	0.00E+00	3.66E-04	3.96E-07	0.00E+00	3.96E-07	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.89E-04
5029 ALL	660850	4273494 NonCancer	3.74E-04	3.81E-07	3.52E-04	0.00E+00	0.00E+00	3.52E-04	3.81E-07	0.00E+00	3.81E-07	0.00E+00	0.00E+00	3.52E-04	0.00E+00	0.00E+00	3.74E-04
5030 ALL	660806.6	4273477 NonCancer	3.65E-04	3.72E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04	3.72E-07	0.00E+00	3.72E-07	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.65E-04
5031 ALL	660763.1	4273459 NonCancer	3.53E-04	3.59E-07	3.32E-04	0.00E+00	0.00E+00	3.32E-04	3.59E-07	0.00E+00	3.59E-07	0.00E+00	0.00E+00	3.32E-04	0.00E+00	0.00E+00	3.53E-04
5032 ALL	660719.7	4273441 NonCancer	3.42E-04	3.48E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.42E-04
5033 ALL	660676.2	4273423 NonCancer	3.30E-04	3.36E-07	3.11E-04	0.00E+00	0.00E+00	3.11E-04	3.36E-07	0.00E+00	3.36E-07	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.30E-04
5034 ALL	660615.5	4273361 NonCancer	2.84E-04	2.89E-07	2.67E-04	0.00E+00	0.00E+00	2.67E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.84E-04
5035 ALL	660598.2	4273318 NonCancer	2.81E-04	2.86E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.81E-04
5036 ALL	660581	4273274 NonCancer	2.80E-04	2.85E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.85E-07	0.00E+00	2.85E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.80E-04
5037 ALL	660563.7	4273230 NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
5038 ALL	660546.4	4273187 NonCancer	2.78E-04	2.82E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.82E-07	0.00E+00	2.82E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
5039 ALL	660529.1	4273143 NonCancer	2.73E-04	2.78E-07	2.57E-04	0.00E+00	0.00E+00	2.57E-04	2.78E-07	0.00E+00	2.78E-07	0.00E+00	0.00E+00	2.57E-04	0.00E+00	0.00E+00	2.73E-04
5040 ALL	660511.9	4273099 NonCancer	2.71E-04	2.76E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04	2.76E-07	0.00E+00	2.76E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.71E-04
5041 ALL	660494.6	4273056 NonCancer	2.69E-04	2.74E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.69E-04
5042 ALL	660477.3	4273012 NonCancer	2.63E-04	2.67E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.67E-07	0.00E+00	2.67E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
5043 ALL	661067.2	4273584 NonCancer	4.91E-04	5.00E-07	4.63E-04	0.00E+00	0.00E+00	4.63E-04	5.00E-07	0.00E+00	5.00E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.91E-04

5044 ALL	661114.4	4273583 NonCancer	5.18E-04	5.27E-07	4.88E-04	0.00E+00	0.00E+00	4.88E-04	5.27E-07	0.00E+00	5.27E-07	0.00E+00	0.00E+00	4.88E-04	0.00E+00	0.00E+00	5.18E-04
5045 ALL	661161.6	4273582 NonCancer	5.41E-04	5.51E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04	5.51E-07	0.00E+00	5.51E-07	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.41E-04
5046 ALL	661208.9	4273582 NonCancer	5.61E-04	5.71E-07	5.29E-04	0.00E+00	0.00E+00	5.29E-04	5.71E-07	0.00E+00	5.71E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.61E-04
5047 ALL	661256.1	4273581 NonCancer	5.69E-04	5.79E-07	5.36E-04	0.00E+00	0.00E+00	5.36E-04	5.79E-07	0.00E+00	5.79E-07	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.69E-04
5048 ALL	661303.3	4273581 NonCancer	5.71E-04	5.81E-07	5.38E-04	0.00E+00	0.00E+00	5.38E-04	5.81E-07	0.00E+00	5.81E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.71E-04
5049 ALL	661350.5	4273580 NonCancer	5.73E-04	5.83E-07	5.40E-04	0.00E+00	0.00E+00	5.40E-04	5.83E-07	0.00E+00	5.83E-07	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.73E-04
5050 ALL	661397.7	4273580 NonCancer	5.89E-04	5.99E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04	5.99E-07	0.00E+00	5.99E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.89E-04
5051 ALL	661445	4273579 NonCancer	5.94E-04	6.04E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04	6.04E-07	0.00E+00	6.04E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.94E-04
5052 ALL	661492.2	4273578 NonCancer	5.27E-04	5.36E-07	4.97E-04	0.00E+00	0.00E+00	4.97E-04	5.36E-07	0.00E+00	5.36E-07	0.00E+00	0.00E+00	4.97E-04	0.00E+00	0.00E+00	5.27E-04
5053 ALL	661026.2	4273666 NonCancer	4.51E-04	4.59E-07	4.25E-04	0.00E+00	0.00E+00	4.25E-04	4.59E-07	0.00E+00	4.59E-07	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.51E-04
5054 ALL	660984	4273649 NonCancer	3.65E-04	3.72E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04	3.72E-07	0.00E+00	3.72E-07	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.65E-04
5055 ALL	660941.7	4273632 NonCancer	3.66E-04	3.72E-07	3.45E-04	0.00E+00	0.00E+00	3.45E-04	3.72E-07	0.00E+00	3.72E-07	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.66E-04
5056 ALL	660899.5	4273614 NonCancer	3.57E-04	3.64E-07	3.37E-04	0.00E+00	0.00E+00	3.37E-04	3.64E-07	0.00E+00	3.64E-07	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.57E-04
5057 ALL	660857.3	4273597 NonCancer	3.51E-04	3.57E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
5058 ALL	660815	4273579 NonCancer	3.42E-04	3.48E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.42E-04
5059 ALL	660772.8	4273562 NonCancer	3.32E-04	3.38E-07	3.13E-04	0.00E+00	0.00E+00	3.13E-04	3.38E-07	0.00E+00	3.38E-07	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.32E-04
5060 ALL	660730.6	4273545 NonCancer	3.26E-04	3.32E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04	3.32E-07	0.00E+00	3.32E-07	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.26E-04
5061 ALL	660688.3	4273527 NonCancer	3.17E-04	3.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04	3.23E-07	0.00E+00	3.23E-07	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	3.17E-04
5062 ALL	660646.1	4273510 NonCancer	3.09E-04	3.15E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.15E-07	0.00E+00	3.15E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.09E-04
5063 ALL	660603.9	4273493 NonCancer	3.00E-04	3.05E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	3.00E-04
5064 ALL	660544.8	4273433 NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
5065 ALL	660528	4273390 NonCancer	2.57E-04	2.61E-07	2.42E-04	0.00E+00	0.00E+00	2.42E-04	2.61E-07	0.00E+00	2.61E-07	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	2.57E-04
5066 ALL	660511.2	4273348 NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
5067 ALL	660494.4	4273306 NonCancer	2.52E-04	2.57E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.52E-04
5068 ALL	660477.6	4273263 NonCancer	2.53E-04	2.57E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.53E-04
5069 ALL	660460.9	4273221 NonCancer	2.49E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.49E-04
5070 ALL	660444.1	4273178 NonCancer	2.49E-04	2.53E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.53E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.49E-04
5071 ALL	660427.3	4273136 NonCancer	2.45E-04	2.50E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.50E-07	0.00E+00	2.50E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
5072 ALL	660410.5	4273093 NonCancer	2.41E-04	2.45E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.41E-04
5073 ALL	660393.7	4273051 NonCancer	2.39E-04	2.44E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
5074 ALL	660376.9	4273008 NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
5075 ALL	661068.4	4273684 NonCancer	4.62E-04	4.71E-07	4.36E-04	0.00E+00	0.00E+00	4.36E-04	4.71E-07	0.00E+00	4.71E-07	0.00E+00	0.00E+00	4.36E-04	0.00E+00	0.00E+00	4.62E-04
5076 ALL	661115.7	4273683 NonCancer	4.72E-04	4.80E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04	4.80E-07	0.00E+00	4.80E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.72E-04
5077 ALL	661162.9	4273682 NonCancer	4.62E-04	4.70E-07	4.35E-04	0.00E+00	0.00E+00	4.35E-04	4.70E-07	0.00E+00	4.70E-07	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.62E-04
5078 ALL	661210.1	4273682 NonCancer	4.31E-04	4.39E-07	4.06E-04	0.00E+00	0.00E+00	4.06E-04	4.39E-07	0.00E+00	4.39E-07	0.00E+00	0.00E+00	4.06E-04	0.00E+00	0.00E+00	4.31E-04
5079 ALL	661257.3	4273681 NonCancer	4.13E-04	4.20E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04	4.20E-07	0.00E+00	4.20E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.13E-04
5080 ALL	661304.5	4273681 NonCancer	3.99E-04	4.06E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04	4.06E-07	0.00E+00	4.06E-07	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.99E-04
5081 ALL	661351.7	4273680 NonCancer	4.03E-04	4.10E-07	3.79E-04	0.00E+00	0.00E+00	3.79E-04	4.10E-07	0.00E+00	4.10E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	4.03E-04
5082 ALL	661399	4273680 NonCancer	4.13E-04	4.20E-07	3.89E-04	0.00E+00	0.00E+00	3.89E-04	4.20E-07	0.00E+00	4.20E-07	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	4.13E-04
5083 ALL	661446.2	4273679 NonCancer	4.44E-04	4.52E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04	4.52E-07	0.00E+00	4.52E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.44E-04
5084 ALL	661493.4	4273678 NonCancer	4.90E-04	4.99E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04	4.99E-07	0.00E+00	4.99E-07	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.90E-04
5085 ALL	661028.3	4273767 NonCancer	4.15E-04	4.22E-07	3.91E-04	0.00E+00	0.00E+00	3.91E-04	4.22E-07	0.00E+00	4.22E-07	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	4.15E-04
5086 ALL	660986.9	4273750 NonCancer	4.12E-04	4.19E-07	3.88E-04	0.00E+00	0.00E+00	3.88E-04	4.19E-07	0.00E+00	4.19E-07	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	4.12E-04
5087 ALL	660945.5	4273733 NonCancer	3.34E-04	3.40E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04	3.40E-07	0.00E+00	3.40E-07	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.34E-04
5088 ALL	660904.2	4273716 NonCancer	3.30E-04	3.35E-07	3.11E-04	0.00E+00	0.00E+00	3.11E-04	3.35E-07	0.00E+00	3.35E-07	0.00E+00	0.00E+00	3.11E-04	0.00E+00	0.00E+00	3.30E-04
5089 ALL	660862.8	4273699 NonCancer	3.25E-04	3.31E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04	3.31E-07	0.00E+00	3.31E-07	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.25E-04
5090 ALL	660821.4	4273682 NonCancer	3.21E-04	3.26E-07	3.02E-04	0.00E+00	0.00E+00	3.02E-04	3.26E-07	0.00E+00	3.26E-07	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.21E-04
5091 ALL	660780.1	4273665 NonCancer	3.14E-04	3.19E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	3.14E-04
5092 ALL	660738.7	4273648 NonCancer	3.08E-04	3.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.14E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.08E-04
5093 ALL	660697.3	4273631 NonCancer	2.98E-04	3.03E-07	2.81E-04	0.00E+00	0.00E+00	2.81E-04	3.03E-07	0.00E+00	3.03E-07	0.00E+00	0.00E+00	2.81E-04	0.00E+00	0.00E+00	2.98E-04
5094 ALL	660655.9	4273614 NonCancer	2.95E-04	3.00E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04	3.00E-07	0.00E+00	3.00E-07	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.95E-04
5095 ALL	660614.6	4273597 NonCancer	2.90E-04	2.96E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04	2.96E-07	0.00E+00	2.96E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.90E-04

5096 ALL	660573.2	4273580	NonCancer	2.85E-04	2.90E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.90E-07	0.00E+00	2.90E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.85E-04
5097 ALL	660531.8	4273563	NonCancer	2.74E-04	2.79E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04	2.79E-07	0.00E+00	2.79E-07	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.74E-04
5098 ALL	660474	4273504	NonCancer	2.67E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.67E-04
5099 ALL	660457.5	4273462	NonCancer	2.44E-04	2.49E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04	2.49E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.44E-04
5100 ALL	660441.1	4273421	NonCancer	2.36E-04	2.41E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.41E-07	0.00E+00	2.41E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.36E-04
5101 ALL	660424.6	4273379	NonCancer	2.32E-04	2.36E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.36E-07	0.00E+00	2.36E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.32E-04
5102 ALL	660408.2	4273338	NonCancer	2.32E-04	2.36E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.36E-07	0.00E+00	2.36E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.32E-04
5103 ALL	660391.7	4273296	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
5104 ALL	660375.3	4273254	NonCancer	2.26E-04	2.30E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.30E-07	0.00E+00	2.30E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.26E-04
5105 ALL	660358.8	4273213	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
5106 ALL	660342.4	4273171	NonCancer	2.24E-04	2.28E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.24E-04
5107 ALL	660325.9	4273130	NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
5108 ALL	660309.5	4273088	NonCancer	2.19E-04	2.23E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.19E-04
5109 ALL	660293	4273046	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
5110 ALL	660276.6	4273005	NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
5111 ALL	661069.7	4273784	NonCancer	3.86E-04	3.93E-07	3.64E-04	0.00E+00	0.00E+00	3.64E-04	3.93E-07	0.00E+00	3.93E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.86E-04
5112 ALL	661116.9	4273783	NonCancer	3.51E-04	3.57E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
5113 ALL	661164.1	4273782	NonCancer	3.51E-04	3.57E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
5114 ALL	661211.3	4273782	NonCancer	3.52E-04	3.58E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.58E-07	0.00E+00	3.58E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.52E-04
5115 ALL	661258.5	4273781	NonCancer	3.42E-04	3.48E-07	3.22E-04	0.00E+00	0.00E+00	3.22E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	3.42E-04
5116 ALL	661305.8	4273781	NonCancer	3.35E-04	3.41E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04	3.41E-07	0.00E+00	3.41E-07	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.35E-04
5117 ALL	661353	4273780	NonCancer	3.39E-04	3.45E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04	3.45E-07	0.00E+00	3.45E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.39E-04
5118 ALL	661400.2	4273780	NonCancer	3.55E-04	3.62E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.55E-04
5119 ALL	661447.4	4273779	NonCancer	3.70E-04	3.77E-07	3.49E-04	0.00E+00	0.00E+00	3.49E-04	3.77E-07	0.00E+00	3.77E-07	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	3.70E-04
5120 ALL	661494.6	4273778	NonCancer	3.92E-04	3.99E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04	3.99E-07	0.00E+00	3.99E-07	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.92E-04
5121 ALL	661370.3	4273068	NonCancer	1.54E-03	1.57E-06	1.45E-03	0.00E+00	0.00E+00	1.45E-03	1.57E-06	0.00E+00	1.57E-06	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.54E-03
5122 ALL	661320.8	4273060	NonCancer	1.37E-03	1.39E-06	1.29E-03	0.00E+00	0.00E+00	1.29E-03	1.39E-06	0.00E+00	1.39E-06	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.37E-03
5123 ALL	661281.8	4272984	NonCancer	1.19E-03	1.21E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03	1.21E-06	0.00E+00	1.21E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.19E-03
5124 ALL	661276.6	4273018	NonCancer	1.11E-03	1.13E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03	1.13E-06	0.00E+00	1.13E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.11E-03
5125 ALL	661221.9	4273046	NonCancer	8.81E-04	8.97E-07	8.30E-04	0.00E+00	0.00E+00	8.30E-04	8.97E-07	0.00E+00	8.97E-07	0.00E+00	0.00E+00	8.30E-04	0.00E+00	0.00E+00	8.81E-04
5126 ALL	661177.7	4273003	NonCancer	6.77E-04	6.89E-07	6.38E-04	0.00E+00	0.00E+00	6.38E-04	6.89E-07	0.00E+00	6.89E-07	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.77E-04
5127 ALL	661078.8	4272989	NonCancer	5.44E-04	5.54E-07	5.13E-04	0.00E+00	0.00E+00	5.13E-04	5.54E-07	0.00E+00	5.54E-07	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.44E-04
5128 ALL	660886.2	4272924	NonCancer	4.86E-04	4.94E-07	4.58E-04	0.00E+00	0.00E+00	4.58E-04	4.94E-07	0.00E+00	4.94E-07	0.00E+00	0.00E+00	4.58E-04	0.00E+00	0.00E+00	4.86E-04
5129 ALL	660881	4272959	NonCancer	4.73E-04	4.82E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04	4.82E-07	0.00E+00	4.82E-07	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.73E-04
5130 ALL	660787.4	4272909	NonCancer	4.08E-04	4.16E-07	3.85E-04	0.00E+00	0.00E+00	3.85E-04	4.16E-07	0.00E+00	4.16E-07	0.00E+00	0.00E+00	3.85E-04	0.00E+00	0.00E+00	4.08E-04
5131 ALL	660782.1	4272944	NonCancer	4.06E-04	4.13E-07	3.82E-04	0.00E+00	0.00E+00	3.82E-04	4.13E-07	0.00E+00	4.13E-07	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	4.06E-04
5132 ALL	660693.7	4272860	NonCancer	3.55E-04	3.61E-07	3.34E-04	0.00E+00	0.00E+00	3.34E-04	3.61E-07	0.00E+00	3.61E-07	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.55E-04
5133 ALL	660688.5	4272894	NonCancer	3.58E-04	3.65E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04	3.65E-07	0.00E+00	3.65E-07	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.58E-04
5134 ALL	661468.4	4273108	NonCancer	1.33E-03	1.35E-06	1.25E-03	0.00E+00	0.00E+00	1.25E-03	1.35E-06	0.00E+00	1.35E-06	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.33E-03
5135 ALL	661515.9	4273109	NonCancer	1.28E-03	1.30E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03	1.30E-06	0.00E+00	1.30E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.28E-03
5136 ALL	661563.4	4273111	NonCancer	1.17E-03	1.19E-06	1.10E-03	0.00E+00	0.00E+00	1.10E-03	1.19E-06	0.00E+00	1.19E-06	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.17E-03
5137 ALL	661610.9	4273112	NonCancer	1.03E-03	1.04E-06	9.66E-04	0.00E+00	0.00E+00	9.66E-04	1.04E-06	0.00E+00	1.04E-06	0.00E+00	0.00E+00	9.66E-04	0.00E+00	0.00E+00	1.03E-03
5138 ALL	661658.4	4273114	NonCancer	9.42E-04	9.59E-07	8.88E-04	0.00E+00	0.00E+00	8.88E-04	9.59E-07	0.00E+00	9.59E-07	0.00E+00	0.00E+00	8.88E-04	0.00E+00	0.00E+00	9.42E-04
5139 ALL	661705.9	4273115	NonCancer	8.48E-04	8.63E-07	7.99E-04	0.00E+00	0.00E+00	7.99E-04	8.63E-07	0.00E+00	8.63E-07	0.00E+00	0.00E+00	7.99E-04	0.00E+00	0.00E+00	8.48E-04
5140 ALL	661753.4	4273116	NonCancer	7.50E-04	7.63E-07	7.07E-04	0.00E+00	0.00E+00	7.07E-04	7.63E-07	0.00E+00	7.63E-07	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.50E-04
5141 ALL	661800.9	4273118	NonCancer	6.15E-04	6.25E-07	5.79E-04	0.00E+00	0.00E+00	5.79E-04	6.25E-07	0.00E+00	6.25E-07	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	6.15E-04
5142 ALL	661848.5	4273119	NonCancer	5.53E-04	5.63E-07	5.21E-04	0.00E+00	0.00E+00	5.21E-04	5.63E-07	0.00E+00	5.63E-07	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.53E-04
5143 ALL	661515.1	4273134	NonCancer	1.19E-03	1.21E-06	1.12E-03	0.00E+00	0.00E+00	1.12E-03	1.21E-06	0.00E+00	1.21E-06	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	1.19E-03
5144 ALL	661562.7	4273136	NonCancer	1.10E-03	1.12E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03	1.12E-06	0.00E+00	1.12E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.10E-03
5145 ALL	661610.2	4273137	NonCancer	9.84E-04	1.00E-06	9.27E-04	0.00E+00	0.00E+00	9.27E-04	1.00E-06	0.00E+00	1.00E-06	0.00E+00	0.00E+00	9.27E-04	0.00E+00	0.00E+00	9.84E-04
5146 ALL	661657.7	4273139	NonCancer	8.95E-04	9.11E-07	8.43E-04	0.00E+00	0.00E+00	8.43E-04	9.11E-07	0.00E+00	9.11E-07	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.95E-04
5147 ALL	661705.2																	

5148 ALL	661752.7	4273141	NonCancer	7.36E-04	7.49E-07	6.93E-04	0.00E+00	0.00E+00	6.93E-04	7.49E-07	0.00E+00	7.49E-07	0.00E+00	0.00E+00	6.93E-04	0.00E+00	0.00E+00	7.36E-04
5149 ALL	661800.2	4273143	NonCancer	6.55E-04	6.67E-07	6.18E-04	0.00E+00	0.00E+00	6.18E-04	6.67E-07	0.00E+00	6.67E-07	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.55E-04
5150 ALL	661847.7	4273144	NonCancer	5.40E-04	5.49E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04	5.49E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.40E-04
5151 ALL	661403.3	4273101	NonCancer	1.87E-03	1.90E-06	1.76E-03	0.00E+00	0.00E+00	1.76E-03	1.90E-06	0.00E+00	1.90E-06	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.87E-03
5152 ALL	661466.9	4273158	NonCancer	1.11E-03	1.13E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03	1.13E-06	0.00E+00	1.13E-06	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.11E-03
5153 ALL	661514.4	4273159	NonCancer	1.12E-03	1.14E-06	1.05E-03	0.00E+00	0.00E+00	1.05E-03	1.14E-06	0.00E+00	1.14E-06	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.12E-03
5154 ALL	661561.9	4273161	NonCancer	1.05E-03	1.07E-06	9.93E-04	0.00E+00	0.00E+00	9.93E-04	1.07E-06	0.00E+00	1.07E-06	0.00E+00	0.00E+00	9.93E-04	0.00E+00	0.00E+00	1.05E-03
5155 ALL	661609.4	4273162	NonCancer	9.02E-04	9.18E-07	8.50E-04	0.00E+00	0.00E+00	8.50E-04	9.18E-07	0.00E+00	9.18E-07	0.00E+00	0.00E+00	8.50E-04	0.00E+00	0.00E+00	9.02E-04
5156 ALL	661656.9	4273163	NonCancer	8.54E-04	8.69E-07	8.05E-04	0.00E+00	0.00E+00	8.05E-04	8.69E-07	0.00E+00	8.69E-07	0.00E+00	0.00E+00	8.05E-04	0.00E+00	0.00E+00	8.54E-04
5157 ALL	661704.4	4273165	NonCancer	7.63E-04	7.76E-07	7.19E-04	0.00E+00	0.00E+00	7.19E-04	7.76E-07	0.00E+00	7.76E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.63E-04
5158 ALL	661751.9	4273166	NonCancer	7.10E-04	7.22E-07	6.69E-04	0.00E+00	0.00E+00	6.69E-04	7.22E-07	0.00E+00	7.22E-07	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	7.10E-04
5159 ALL	661799.4	4273168	NonCancer	6.50E-04	6.61E-07	6.12E-04	0.00E+00	0.00E+00	6.12E-04	6.61E-07	0.00E+00	6.61E-07	0.00E+00	0.00E+00	6.12E-04	0.00E+00	0.00E+00	6.50E-04
5160 ALL	661846.9	4273169	NonCancer	5.76E-04	5.87E-07	5.43E-04	0.00E+00	0.00E+00	5.43E-04	5.87E-07	0.00E+00	5.87E-07	0.00E+00	0.00E+00	5.43E-04	0.00E+00	0.00E+00	5.76E-04
5161 ALL	661381.3	4273107	NonCancer	1.76E-03	1.79E-06	1.66E-03	0.00E+00	0.00E+00	1.66E-03	1.79E-06	0.00E+00	1.79E-06	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.76E-03
5162 ALL	661513.6	4273184	NonCancer	1.00E-03	1.02E-06	9.44E-04	0.00E+00	0.00E+00	9.44E-04	1.02E-06	0.00E+00	1.02E-06	0.00E+00	0.00E+00	9.44E-04	0.00E+00	0.00E+00	1.00E-03
5163 ALL	661561.1	4273186	NonCancer	9.72E-04	9.89E-07	9.16E-04	0.00E+00	0.00E+00	9.16E-04	9.89E-07	0.00E+00	9.89E-07	0.00E+00	0.00E+00	9.16E-04	0.00E+00	0.00E+00	9.72E-04
5164 ALL	661608.6	4273187	NonCancer	8.78E-04	8.94E-07	8.27E-04	0.00E+00	0.00E+00	8.27E-04	8.94E-07	0.00E+00	8.94E-07	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	8.78E-04
5165 ALL	661656.1	4273188	NonCancer	8.23E-04	8.37E-07	7.75E-04	0.00E+00	0.00E+00	7.75E-04	8.37E-07	0.00E+00	8.37E-07	0.00E+00	0.00E+00	7.75E-04	0.00E+00	0.00E+00	8.23E-04
5166 ALL	661703.6	4273190	NonCancer	7.43E-04	7.56E-07	7.00E-04	0.00E+00	0.00E+00	7.00E-04	7.56E-07	0.00E+00	7.56E-07	0.00E+00	0.00E+00	7.00E-04	0.00E+00	0.00E+00	7.43E-04
5167 ALL	661751.2	4273191	NonCancer	6.94E-04	7.06E-07	6.54E-04	0.00E+00	0.00E+00	6.54E-04	7.06E-07	0.00E+00	7.06E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.94E-04
5168 ALL	661798.7	4273193	NonCancer	6.27E-04	6.38E-07	5.90E-04	0.00E+00	0.00E+00	5.90E-04	6.38E-07	0.00E+00	6.38E-07	0.00E+00	0.00E+00	5.90E-04	0.00E+00	0.00E+00	6.27E-04
5169 ALL	661846.2	4273194	NonCancer	5.73E-04	5.84E-07	5.40E-04	0.00E+00	0.00E+00	5.40E-04	5.84E-07	0.00E+00	5.84E-07	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.73E-04
5170 ALL	661331.9	4273100	NonCancer	1.27E-03	1.29E-06	1.20E-03	0.00E+00	0.00E+00	1.20E-03	1.29E-06	0.00E+00	1.29E-06	0.00E+00	0.00E+00	1.20E-03	0.00E+00	0.00E+00	1.27E-03
5171 ALL	661464.6	4273233	NonCancer	8.95E-04	9.10E-07	8.43E-04	0.00E+00	0.00E+00	8.43E-04	9.10E-07	0.00E+00	9.10E-07	0.00E+00	0.00E+00	8.43E-04	0.00E+00	0.00E+00	8.95E-04
5172 ALL	661512.1	4273234	NonCancer	8.95E-04	9.11E-07	8.44E-04	0.00E+00	0.00E+00	8.44E-04	9.11E-07	0.00E+00	9.11E-07	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.95E-04
5173 ALL	661559.6	4273236	NonCancer	8.60E-04	8.75E-07	8.10E-04	0.00E+00	0.00E+00	8.10E-04	8.75E-07	0.00E+00	8.75E-07	0.00E+00	0.00E+00	8.10E-04	0.00E+00	0.00E+00	8.60E-04
5174 ALL	661607.1	4273237	NonCancer	8.11E-04	8.25E-07	7.64E-04	0.00E+00	0.00E+00	7.64E-04	8.25E-07	0.00E+00	8.25E-07	0.00E+00	0.00E+00	7.64E-04	0.00E+00	0.00E+00	8.11E-04
5175 ALL	661654.6	4273238	NonCancer	7.18E-04	7.31E-07	6.77E-04	0.00E+00	0.00E+00	6.77E-04	7.31E-07	0.00E+00	7.31E-07	0.00E+00	0.00E+00	6.77E-04	0.00E+00	0.00E+00	7.18E-04
5176 ALL	661702.1	4273240	NonCancer	6.92E-04	7.05E-07	6.52E-04	0.00E+00	0.00E+00	6.52E-04	7.05E-07	0.00E+00	7.05E-07	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.92E-04
5177 ALL	661749.6	4273241	NonCancer	6.31E-04	6.43E-07	5.95E-04	0.00E+00	0.00E+00	5.95E-04	6.43E-07	0.00E+00	6.43E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	6.31E-04
5178 ALL	661797.1	4273243	NonCancer	5.88E-04	5.98E-07	5.54E-04	0.00E+00	0.00E+00	5.54E-04	5.98E-07	0.00E+00	5.98E-07	0.00E+00	0.00E+00	5.54E-04	0.00E+00	0.00E+00	5.88E-04
5179 ALL	661844.6	4273244	NonCancer	5.39E-04	5.49E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04	5.49E-07	0.00E+00	5.49E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.39E-04
5180 ALL	661510.6	4273284	NonCancer	7.88E-04	8.02E-07	7.43E-04	0.00E+00	0.00E+00	7.43E-04	8.02E-07	0.00E+00	8.02E-07	0.00E+00	0.00E+00	7.43E-04	0.00E+00	0.00E+00	7.88E-04
5181 ALL	661558.1	4273286	NonCancer	7.63E-04	7.77E-07	7.19E-04	0.00E+00	0.00E+00	7.19E-04	7.77E-07	0.00E+00	7.77E-07	0.00E+00	0.00E+00	7.19E-04	0.00E+00	0.00E+00	7.63E-04
5182 ALL	661605.6	4273287	NonCancer	7.25E-04	7.38E-07	6.84E-04	0.00E+00	0.00E+00	6.84E-04	7.38E-07	0.00E+00	7.38E-07	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	7.25E-04
5183 ALL	661653.1	4273288	NonCancer	6.77E-04	6.89E-07	6.38E-04	0.00E+00	0.00E+00	6.38E-04	6.89E-07	0.00E+00	6.89E-07	0.00E+00	0.00E+00	6.38E-04	0.00E+00	0.00E+00	6.77E-04
5184 ALL	661700.6	4273290	NonCancer	6.22E-04	6.33E-07	5.87E-04	0.00E+00	0.00E+00	5.87E-04	6.33E-07	0.00E+00	6.33E-07	0.00E+00	0.00E+00	5.87E-04	0.00E+00	0.00E+00	6.22E-04
5185 ALL	661748.1	4273291	NonCancer	5.87E-04	5.97E-07	5.53E-04	0.00E+00	0.00E+00	5.53E-04	5.97E-07	0.00E+00	5.97E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.87E-04
5186 ALL	661795.6	4273293	NonCancer	5.45E-04	5.54E-07	5.13E-04	0.00E+00	0.00E+00	5.13E-04	5.54E-07	0.00E+00	5.54E-07	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	5.45E-04
5187 ALL	661843.1	4273294	NonCancer	5.13E-04	5.22E-07	4.83E-04	0.00E+00	0.00E+00	4.83E-04	5.22E-07	0.00E+00	5.22E-07	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	5.13E-04
5188 ALL	661424.7	4273315	NonCancer	7.40E-04	7.53E-07	6.98E-04	0.00E+00	0.00E+00	6.98E-04	7.53E-07	0.00E+00	7.53E-07	0.00E+00	0.00E+00	6.98E-04	0.00E+00	0.00E+00	7.40E-04
5189 ALL	661314.1	4273261	NonCancer	1.04E-03	1.05E-06	9.75E-04	0.00E+00	0.00E+00	9.75E-04	1.05E-06	0.00E+00	1.05E-06	0.00E+00	0.00E+00	9.75E-04	0.00E+00	0.00E+00	1.04E-03
5190 ALL	661266.2	4273203	NonCancer	8.95E-04	9.11E-07	8.44E-04	0.00E+00	0.00E+00	8.44E-04	9.11E-07	0.00E+00	9.11E-07	0.00E+00	0.00E+00	8.44E-04	0.00E+00	0.00E+00	8.95E-04
5191 ALL	661461.5	4273333	NonCancer	7.05E-04	7.18E-07	6.65E-04	0.00E+00	0.00E+00	6.65E-04	7.18E-07	0.00E+00	7.18E-07	0.00E+00	0.00E+00	6.65E-04	0.00E+00	0.00E+00	7.05E-04
5192 ALL	661509.1	4273334	NonCancer	6.86E-04	6.98E-07	6.46E-04	0.00E+00	0.00E+00	6.46E-04	6.98E-07	0.00E+00	6.98E-07	0.00E+00	0.00E+00	6.46E-04	0.00E+00	0.00E+00	6.86E-04
5193 ALL	661556.6	4273336	NonCancer	6.69E-04	6.80E-07	6.30E-04	0.00E+00	0.00E+00	6.30E-04	6.80E-07	0.00E+00	6.80E-07	0.00E+00	0.00E+00	6.30E-04	0.00E+00	0.00E+00	6.69E-04
5194 ALL	661604.1	4273337	NonCancer	6.43E-04	6.55E-07	6.06E-04	0.00E+00	0.00E+00	6.06E-04	6.55E-07	0.00E+00	6.55E-07	0.00E+00	0.00E+00	6.06E-04	0.00E+00	0.00E+00	6.43E-04
5195 ALL	661651.6	4273338	NonCancer	6.17E-04	6.28E-07	5.81E-04	0.00E+00	0.00E+00	5.81E-04	6.28E-07	0.00E+00	6.28E-07	0.00E+00	0.00E+00	5.81E-04	0.00E+00	0.00E+00	6.17E-04
5196 ALL	661699.1	4273340	NonCancer	5.73E-04	5.83E-07	5.40E-04	0.00E+00	0.00E+00	5.40E-04	5.83E-07	0.00E+00	5.83E-07	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	5.73E-04
5197 ALL	661746.6	4273341	NonCancer	5.45E-04	5.55E-07	5.14E-04	0.00E+00	0.00E+00	5.14E-04	5.55E-07	0.00E+00	5.55E-07	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.45E-04
5198 ALL	661794.1	4273343	NonCancer	5.08E-04	5.17E-07	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.17E-07	0.00E+00	5.17E-07	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	5.08E-04
5199 ALL	66																	

5200 ALL	661423.2	4273365	NonCancer	6.62E-04	6.73E-07	6.24E-04	0.00E+00	0.00E+00	6.24E-04	6.73E-07	0.00E+00	6.73E-07	0.00E+00	0.00E+00	6.24E-04	0.00E+00	0.00E+00	6.62E-04
5201 ALL	661386.3	4273347	NonCancer	6.81E-04	6.93E-07	6.42E-04	0.00E+00	0.00E+00	6.42E-04	6.93E-07	0.00E+00	6.93E-07	0.00E+00	0.00E+00	6.42E-04	0.00E+00	0.00E+00	6.81E-04
5202 ALL	661349.4	4273329	NonCancer	6.94E-04	7.06E-07	6.54E-04	0.00E+00	0.00E+00	6.54E-04	7.06E-07	0.00E+00	7.06E-07	0.00E+00	0.00E+00	6.54E-04	0.00E+00	0.00E+00	6.94E-04
5203 ALL	661312.6	4273311	NonCancer	7.29E-04	7.42E-07	6.87E-04	0.00E+00	0.00E+00	6.87E-04	7.42E-07	0.00E+00	7.42E-07	0.00E+00	0.00E+00	6.87E-04	0.00E+00	0.00E+00	7.29E-04
5204 ALL	661275.7	4273293	NonCancer	8.30E-04	8.45E-07	7.82E-04	0.00E+00	0.00E+00	7.82E-04	8.45E-07	0.00E+00	8.45E-07	0.00E+00	0.00E+00	7.82E-04	0.00E+00	0.00E+00	8.30E-04
5205 ALL	661227.8	4273236	NonCancer	7.53E-04	7.66E-07	7.10E-04	0.00E+00	0.00E+00	7.10E-04	7.66E-07	0.00E+00	7.66E-07	0.00E+00	0.00E+00	7.10E-04	0.00E+00	0.00E+00	7.53E-04
5206 ALL	661205.7	4273157	NonCancer	8.04E-04	8.19E-07	7.58E-04	0.00E+00	0.00E+00	7.58E-04	8.19E-07	0.00E+00	8.19E-07	0.00E+00	0.00E+00	7.58E-04	0.00E+00	0.00E+00	8.04E-04
5207 ALL	661555	4273385	NonCancer	6.01E-04	6.12E-07	5.67E-04	0.00E+00	0.00E+00	5.67E-04	6.12E-07	0.00E+00	6.12E-07	0.00E+00	0.00E+00	5.67E-04	0.00E+00	0.00E+00	6.01E-04
5208 ALL	661602.5	4273387	NonCancer	5.85E-04	5.96E-07	5.52E-04	0.00E+00	0.00E+00	5.52E-04	5.96E-07	0.00E+00	5.96E-07	0.00E+00	0.00E+00	5.52E-04	0.00E+00	0.00E+00	5.85E-04
5209 ALL	661650	4273388	NonCancer	5.64E-04	5.73E-07	5.31E-04	0.00E+00	0.00E+00	5.31E-04	5.73E-07	0.00E+00	5.73E-07	0.00E+00	0.00E+00	5.31E-04	0.00E+00	0.00E+00	5.64E-04
5210 ALL	661697.6	4273390	NonCancer	5.38E-04	5.48E-07	5.07E-04	0.00E+00	0.00E+00	5.07E-04	5.48E-07	0.00E+00	5.48E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.38E-04
5211 ALL	661745.1	4273391	NonCancer	5.02E-04	5.11E-07	4.73E-04	0.00E+00	0.00E+00	4.73E-04	5.11E-07	0.00E+00	5.11E-07	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	5.02E-04
5212 ALL	661792.6	4273393	NonCancer	4.74E-04	4.83E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04	4.83E-07	0.00E+00	4.83E-07	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.74E-04
5213 ALL	661840.1	4273394	NonCancer	4.45E-04	4.53E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04	4.53E-07	0.00E+00	4.53E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.45E-04
5214 ALL	661414.8	4273462	NonCancer	5.69E-04	5.79E-07	5.36E-04	0.00E+00	0.00E+00	5.36E-04	5.79E-07	0.00E+00	5.79E-07	0.00E+00	0.00E+00	5.36E-04	0.00E+00	0.00E+00	5.69E-04
5215 ALL	661372.7	4273442	NonCancer	5.98E-04	6.09E-07	5.63E-04	0.00E+00	0.00E+00	5.63E-04	6.09E-07	0.00E+00	6.09E-07	0.00E+00	0.00E+00	5.63E-04	0.00E+00	0.00E+00	5.98E-04
5216 ALL	661330.6	4273421	NonCancer	5.78E-04	5.88E-07	5.45E-04	0.00E+00	0.00E+00	5.45E-04	5.88E-07	0.00E+00	5.88E-07	0.00E+00	0.00E+00	5.45E-04	0.00E+00	0.00E+00	5.78E-04
5217 ALL	661288.5	4273401	NonCancer	6.28E-04	6.39E-07	5.92E-04	0.00E+00	0.00E+00	5.92E-04	6.39E-07	0.00E+00	6.39E-07	0.00E+00	0.00E+00	5.92E-04	0.00E+00	0.00E+00	6.28E-04
5218 ALL	661204.2	4273360	NonCancer	7.03E-04	7.15E-07	6.62E-04	0.00E+00	0.00E+00	6.62E-04	7.15E-07	0.00E+00	7.15E-07	0.00E+00	0.00E+00	6.62E-04	0.00E+00	0.00E+00	7.03E-04
5219 ALL	661136.8	4273249	NonCancer	5.67E-04	5.77E-07	5.35E-04	0.00E+00	0.00E+00	5.35E-04	5.77E-07	0.00E+00	5.77E-07	0.00E+00	0.00E+00	5.35E-04	0.00E+00	0.00E+00	5.67E-04
5220 ALL	661124.2	4273204	NonCancer	5.91E-04	6.02E-07	5.57E-04	0.00E+00	0.00E+00	5.57E-04	6.02E-07	0.00E+00	6.02E-07	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.91E-04
5221 ALL	661111.5	4273159	NonCancer	6.04E-04	6.15E-07	5.70E-04	0.00E+00	0.00E+00	5.70E-04	6.15E-07	0.00E+00	6.15E-07	0.00E+00	0.00E+00	5.70E-04	0.00E+00	0.00E+00	6.04E-04
5222 ALL	661086.2	4273068	NonCancer	5.29E-04	5.38E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.38E-07	0.00E+00	5.38E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.29E-04
5223 ALL	661552	4273485	NonCancer	4.98E-04	5.07E-07	4.69E-04	0.00E+00	0.00E+00	4.69E-04	5.07E-07	0.00E+00	5.07E-07	0.00E+00	0.00E+00	4.69E-04	0.00E+00	0.00E+00	4.98E-04
5224 ALL	661599.5	4273487	NonCancer	4.87E-04	4.95E-07	4.59E-04	0.00E+00	0.00E+00	4.59E-04	4.95E-07	0.00E+00	4.95E-07	0.00E+00	0.00E+00	4.59E-04	0.00E+00	0.00E+00	4.87E-04
5225 ALL	661647	4273488	NonCancer	4.71E-04	4.80E-07	4.44E-04	0.00E+00	0.00E+00	4.44E-04	4.80E-07	0.00E+00	4.80E-07	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.71E-04
5226 ALL	661694.5	4273490	NonCancer	4.60E-04	4.68E-07	4.33E-04	0.00E+00	0.00E+00	4.33E-04	4.68E-07	0.00E+00	4.68E-07	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	4.60E-04
5227 ALL	661742	4273491	NonCancer	4.43E-04	4.51E-07	4.18E-04	0.00E+00	0.00E+00	4.18E-04	4.51E-07	0.00E+00	4.51E-07	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.43E-04
5228 ALL	661789.5	4273493	NonCancer	4.16E-04	4.23E-07	3.92E-04	0.00E+00	0.00E+00	3.92E-04	4.23E-07	0.00E+00	4.23E-07	0.00E+00	0.00E+00	3.92E-04	0.00E+00	0.00E+00	4.16E-04
5229 ALL	661837	4273494	NonCancer	3.91E-04	3.98E-07	3.68E-04	0.00E+00	0.00E+00	3.68E-04	3.98E-07	0.00E+00	3.98E-07	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.91E-04
5230 ALL	661413	4273563	NonCancer	6.06E-04	6.16E-07	5.71E-04	0.00E+00	0.00E+00	5.71E-04	6.16E-07	0.00E+00	6.16E-07	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	6.06E-04
5231 ALL	661372	4273543	NonCancer	6.06E-04	6.16E-07	5.71E-04	0.00E+00	0.00E+00	5.71E-04	6.16E-07	0.00E+00	6.16E-07	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	6.06E-04
5232 ALL	661331.1	4273523	NonCancer	5.92E-04	6.02E-07	5.58E-04	0.00E+00	0.00E+00	5.58E-04	6.02E-07	0.00E+00	6.02E-07	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	5.92E-04
5233 ALL	661290.1	4273503	NonCancer	6.03E-04	6.14E-07	5.69E-04	0.00E+00	0.00E+00	5.69E-04	6.14E-07	0.00E+00	6.14E-07	0.00E+00	0.00E+00	5.69E-04	0.00E+00	0.00E+00	6.03E-04
5234 ALL	661167.3	4273443	NonCancer	6.56E-04	6.67E-07	6.18E-04	0.00E+00	0.00E+00	6.18E-04	6.67E-07	0.00E+00	6.67E-07	0.00E+00	0.00E+00	6.18E-04	0.00E+00	0.00E+00	6.56E-04
5235 ALL	661126.3	4273423	NonCancer	5.29E-04	5.38E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.38E-07	0.00E+00	5.38E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.29E-04
5236 ALL	661073.1	4273359	NonCancer	5.38E-04	5.48E-07	5.07E-04	0.00E+00	0.00E+00	5.07E-04	5.48E-07	0.00E+00	5.48E-07	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.38E-04
5237 ALL	661060.8	4273315	NonCancer	5.33E-04	5.43E-07	5.02E-04	0.00E+00	0.00E+00	5.02E-04	5.43E-07	0.00E+00	5.43E-07	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.33E-04
5238 ALL	661011.6	4273140	NonCancer	5.03E-04	5.12E-07	4.74E-04	0.00E+00	0.00E+00	4.74E-04	5.12E-07	0.00E+00	5.12E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	5.03E-04
5239 ALL	660987	4273052	NonCancer	5.27E-04	5.36E-07	4.96E-04	0.00E+00	0.00E+00	4.96E-04	5.36E-07	0.00E+00	5.36E-07	0.00E+00	0.00E+00	4.96E-04	0.00E+00	0.00E+00	5.27E-04
5240 ALL	661548.9	4273585	NonCancer	4.34E-04	4.42E-07	4.09E-04	0.00E+00	0.00E+00	4.09E-04	4.42E-07	0.00E+00	4.42E-07	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.34E-04
5241 ALL	661596.4	4273587	NonCancer	4.18E-04	4.25E-07	3.94E-04	0.00E+00	0.00E+00	3.94E-04	4.25E-07	0.00E+00	4.25E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	4.18E-04
5242 ALL	661643.9	4273588	NonCancer	4.08E-04	4.15E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04	4.15E-07	0.00E+00	4.15E-07	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	4.08E-04
5243 ALL	661691.5	4273590	NonCancer	3.97E-04	4.04E-07	3.74E-04	0.00E+00	0.00E+00	3.74E-04	4.04E-07	0.00E+00	4.04E-07	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.97E-04
5244 ALL	661739	4273591	NonCancer	3.86E-04	3.93E-07	3.64E-04	0.00E+00	0.00E+00	3.64E-04	3.93E-07	0.00E+00	3.93E-07	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	3.86E-04
5245 ALL	661786.5	4273593	NonCancer	3.77E-04	3.83E-07	3.55E-04	0.00E+00	0.00E+00	3.55E-04	3.83E-07	0.00E+00	3.83E-07	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	3.77E-04
5246 ALL	661834	4273594	NonCancer	3.60E-04	3.66E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04	3.66E-07	0.00E+00	3.66E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.60E-04
5247 ALL	661370.5	4273643	NonCancer	4.42E-04	4.50E-07	4.17E-04	0.00E+00	0.00E+00	4.17E-04	4.50E-07	0.00E+00	4.50E-07	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.42E-04
5248 ALL	661330.3	4273624	NonCancer	4.75E-04	4.84E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04	4.84E-07	0.00E+00	4.84E-07	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.75E-04
5249 ALL	661290	4273604	NonCancer	5.50E-04	5.60E-07	5.18E-04	0.00E+00	0.00E+00	5.18E-04	5.60E-07	0.00E+00	5.60E-07	0.00E+00	0.00E+00	5.18E-04	0.00E+00	0.00E+00	5.50E-04
5250 ALL	661169.4	4273546	NonCancer	5.61E-04	5.71E-07	5.29E-04	0.00E+00	0.00E+00	5.29E-04	5.71E-07	0.00E+00	5.71E-07	0.00E+00	0.00E+00	5.29E-04	0.00E+00	0.00E+00	5.61E-04
5251 ALL	661129.2	4273526	Non															

5252 ALL	661089	4273506	NonCancer	4.72E-04	4.81E-07	4.45E-04	0.00E+00	0.00E+00	4.45E-04	4.81E-07	0.00E+00	4.81E-07	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	4.72E-04
5253 ALL	660996.5	4273424	NonCancer	4.65E-04	4.73E-07	4.38E-04	0.00E+00	0.00E+00	4.38E-04	4.73E-07	0.00E+00	4.73E-07	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.65E-04
5254 ALL	660984.4	4273381	NonCancer	4.75E-04	4.83E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04	4.83E-07	0.00E+00	4.83E-07	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.75E-04
5255 ALL	660960.3	4273295	NonCancer	5.00E-04	5.09E-07	4.71E-04	0.00E+00	0.00E+00	4.71E-04	5.09E-07	0.00E+00	5.09E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	5.00E-04
5256 ALL	660948.2	4273252	NonCancer	5.13E-04	5.22E-07	4.83E-04	0.00E+00	0.00E+00	4.83E-04	5.22E-07	0.00E+00	5.22E-07	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	5.13E-04
5257 ALL	660912	4273123	NonCancer	4.79E-04	4.87E-07	4.51E-04	0.00E+00	0.00E+00	4.51E-04	4.87E-07	0.00E+00	4.87E-07	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.79E-04
5258 ALL	661545.9	4273685	NonCancer	4.64E-04	4.72E-07	4.37E-04	0.00E+00	0.00E+00	4.37E-04	4.72E-07	0.00E+00	4.72E-07	0.00E+00	0.00E+00	4.37E-04	0.00E+00	0.00E+00	4.64E-04
5259 ALL	661593.4	4273687	NonCancer	3.79E-04	3.86E-07	3.58E-04	0.00E+00	0.00E+00	3.58E-04	3.86E-07	0.00E+00	3.86E-07	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.79E-04
5260 ALL	661640.9	4273688	NonCancer	3.60E-04	3.66E-07	3.39E-04	0.00E+00	0.00E+00	3.39E-04	3.66E-07	0.00E+00	3.66E-07	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.60E-04
5261 ALL	661688.4	4273690	NonCancer	3.49E-04	3.55E-07	3.29E-04	0.00E+00	0.00E+00	3.29E-04	3.55E-07	0.00E+00	3.55E-07	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	3.49E-04
5262 ALL	661735.9	4273691	NonCancer	3.39E-04	3.45E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04	3.45E-07	0.00E+00	3.45E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.39E-04
5263 ALL	661783.4	4273693	NonCancer	3.34E-04	3.39E-07	3.14E-04	0.00E+00	0.00E+00	3.14E-04	3.39E-07	0.00E+00	3.39E-07	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.34E-04
5264 ALL	661830.9	4273694	NonCancer	3.26E-04	3.31E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04	3.31E-07	0.00E+00	3.31E-07	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.26E-04
5265 ALL	661368.4	4273744	NonCancer	3.64E-04	3.71E-07	3.43E-04	0.00E+00	0.00E+00	3.43E-04	3.71E-07	0.00E+00	3.71E-07	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.64E-04
5266 ALL	661328.7	4273724	NonCancer	3.67E-04	3.74E-07	3.46E-04	0.00E+00	0.00E+00	3.46E-04	3.74E-07	0.00E+00	3.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.67E-04
5267 ALL	661289.1	4273705	NonCancer	3.79E-04	3.86E-07	3.58E-04	0.00E+00	0.00E+00	3.58E-04	3.86E-07	0.00E+00	3.86E-07	0.00E+00	0.00E+00	3.58E-04	0.00E+00	0.00E+00	3.79E-04
5268 ALL	661170	4273647	NonCancer	5.05E-04	5.14E-07	4.76E-04	0.00E+00	0.00E+00	4.76E-04	5.14E-07	0.00E+00	5.14E-07	0.00E+00	0.00E+00	4.76E-04	0.00E+00	0.00E+00	5.05E-04
5269 ALL	661130.3	4273628	NonCancer	5.06E-04	5.15E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04	5.15E-07	0.00E+00	5.15E-07	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	5.06E-04
5270 ALL	661090.6	4273609	NonCancer	5.06E-04	5.15E-07	4.77E-04	0.00E+00	0.00E+00	4.77E-04	5.15E-07	0.00E+00	5.15E-07	0.00E+00	0.00E+00	4.77E-04	0.00E+00	0.00E+00	5.06E-04
5271 ALL	660919.9	4273489	NonCancer	4.06E-04	4.13E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04	4.13E-07	0.00E+00	4.13E-07	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	4.06E-04
5272 ALL	660908	4273446	NonCancer	4.12E-04	4.19E-07	3.88E-04	0.00E+00	0.00E+00	3.88E-04	4.19E-07	0.00E+00	4.19E-07	0.00E+00	0.00E+00	3.88E-04	0.00E+00	0.00E+00	4.12E-04
5273 ALL	660884.2	4273361	NonCancer	4.27E-04	4.34E-07	4.02E-04	0.00E+00	0.00E+00	4.02E-04	4.34E-07	0.00E+00	4.34E-07	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.27E-04
5274 ALL	660872.2	4273319	NonCancer	4.32E-04	4.40E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04	4.40E-07	0.00E+00	4.40E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.32E-04
5275 ALL	660848.4	4273234	NonCancer	4.02E-04	4.09E-07	3.79E-04	0.00E+00	0.00E+00	3.79E-04	4.09E-07	0.00E+00	4.09E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	4.02E-04
5276 ALL	660836.5	4273191	NonCancer	4.04E-04	4.11E-07	3.81E-04	0.00E+00	0.00E+00	3.81E-04	4.11E-07	0.00E+00	4.11E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.04E-04
5277 ALL	661542.8	4273785	NonCancer	4.34E-04	4.42E-07	4.09E-04	0.00E+00	0.00E+00	4.09E-04	4.42E-07	0.00E+00	4.42E-07	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.34E-04
5278 ALL	661590.3	4273787	NonCancer	4.19E-04	4.26E-07	3.95E-04	0.00E+00	0.00E+00	3.95E-04	4.26E-07	0.00E+00	4.26E-07	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	4.19E-04
5279 ALL	661637.9	4273788	NonCancer	3.26E-04	3.32E-07	3.07E-04	0.00E+00	0.00E+00	3.07E-04	3.32E-07	0.00E+00	3.32E-07	0.00E+00	0.00E+00	3.07E-04	0.00E+00	0.00E+00	3.26E-04
5280 ALL	661685.4	4273790	NonCancer	3.09E-04	3.15E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.15E-07	0.00E+00	3.15E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.09E-04
5281 ALL	661732.9	4273791	NonCancer	3.05E-04	3.10E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04	3.10E-07	0.00E+00	3.10E-07	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	3.05E-04
5282 ALL	661780.4	4273793	NonCancer	3.00E-04	3.05E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	3.00E-04
5283 ALL	661827.9	4273794	NonCancer	3.10E-04	3.15E-07	2.92E-04	0.00E+00	0.00E+00	2.92E-04	3.15E-07	0.00E+00	3.15E-07	0.00E+00	0.00E+00	2.92E-04	0.00E+00	0.00E+00	3.10E-04
5284 ALL	661402.7	4273862	NonCancer	3.20E-04	3.25E-07	3.01E-04	0.00E+00	0.00E+00	3.01E-04	3.25E-07	0.00E+00	3.25E-07	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.20E-04
5285 ALL	661360.5	4273841	NonCancer	3.22E-04	3.27E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04	3.27E-07	0.00E+00	3.27E-07	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.22E-04
5286 ALL	661318.4	4273821	NonCancer	3.14E-04	3.19E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	3.14E-04
5287 ALL	661276.3	4273800	NonCancer	3.31E-04	3.37E-07	3.12E-04	0.00E+00	0.00E+00	3.12E-04	3.37E-07	0.00E+00	3.37E-07	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.31E-04
5288 ALL	661234.2	4273780	NonCancer	3.47E-04	3.53E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04	3.53E-07	0.00E+00	3.53E-07	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.47E-04
5289 ALL	661192	4273759	NonCancer	3.65E-04	3.71E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04	3.71E-07	0.00E+00	3.71E-07	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.65E-04
5290 ALL	661149.9	4273739	NonCancer	3.94E-04	4.01E-07	3.71E-04	0.00E+00	0.00E+00	3.71E-04	4.01E-07	0.00E+00	4.01E-07	0.00E+00	0.00E+00	3.71E-04	0.00E+00	0.00E+00	3.94E-04
5291 ALL	661107.8	4273718	NonCancer	4.33E-04	4.41E-07	4.08E-04	0.00E+00	0.00E+00	4.08E-04	4.41E-07	0.00E+00	4.41E-07	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.33E-04
5292 ALL	660842.4	4273550	NonCancer	3.59E-04	3.65E-07	3.38E-04	0.00E+00	0.00E+00	3.38E-04	3.65E-07	0.00E+00	3.65E-07	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.59E-04
5293 ALL	660829.8	4273505	NonCancer	3.65E-04	3.71E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04	3.71E-07	0.00E+00	3.71E-07	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.65E-04
5294 ALL	660804.5	4273415	NonCancer	3.79E-04	3.86E-07	3.57E-04	0.00E+00	0.00E+00	3.57E-04	3.86E-07	0.00E+00	3.86E-07	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.79E-04
5295 ALL	660779.2	4273325	NonCancer	3.84E-04	3.91E-07	3.62E-04	0.00E+00	0.00E+00	3.62E-04	3.91E-07	0.00E+00	3.91E-07	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.84E-04
5296 ALL	660766.5	4273280	NonCancer	3.52E-04	3.58E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.58E-07	0.00E+00	3.58E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.52E-04
5297 ALL	661444.8	4273882	NonCancer	3.25E-04	3.30E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04	3.30E-07	0.00E+00	3.30E-07	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.25E-04
5298 ALL	661492.3	4273884	NonCancer	3.18E-04	3.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04	3.23E-07	0.00E+00	3.23E-07	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	3.18E-04
5299 ALL	661539.8	4273885	NonCancer	3.47E-04	3.53E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04	3.53E-07	0.00E+00	3.53E-07	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.47E-04
5300 ALL	661587.3	4273887	NonCancer	3.67E-04	3.74E-07	3.46E-04	0.00E+00	0.00E+00	3.46E-04	3.74E-07	0.00E+00	3.74E-07	0.00E+00	0.00E+00	3.46E-04	0.00E+00	0.00E+00	3.67E-04
5301 ALL	661634.8	4273888	NonCancer	2.90E-04	2.95E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.90E-04
5302 ALL	661682.3	4273890	NonCancer	2.76E-04	2.81E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.76E-04
5303 ALL	661729.8																	

5304 ALL	661777.3	4273893	NonCancer	2.71E-04	2.76E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04	2.76E-07	0.00E+00	2.76E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.71E-04
5305 ALL	661824.8	4273894	NonCancer	2.70E-04	2.74E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.70E-04
5306 ALL	661872.3	4273895	NonCancer	2.84E-04	2.89E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.84E-04
5307 ALL	661870.1	4273142	NonCancer	5.17E-04	5.26E-07	4.87E-04	0.00E+00	0.00E+00	4.87E-04	5.26E-07	0.00E+00	5.26E-07	0.00E+00	0.00E+00	4.87E-04	0.00E+00	0.00E+00	5.17E-04
5308 ALL	661868.5	4273188	NonCancer	5.53E-04	5.63E-07	5.21E-04	0.00E+00	0.00E+00	5.21E-04	5.63E-07	0.00E+00	5.63E-07	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.53E-04
5309 ALL	661866.9	4273235	NonCancer	5.28E-04	5.38E-07	4.98E-04	0.00E+00	0.00E+00	4.98E-04	5.38E-07	0.00E+00	5.38E-07	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	5.28E-04
5310 ALL	661865.3	4273281	NonCancer	5.03E-04	5.12E-07	4.74E-04	0.00E+00	0.00E+00	4.74E-04	5.12E-07	0.00E+00	5.12E-07	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	5.03E-04
5311 ALL	661863.7	4273328	NonCancer	4.76E-04	4.84E-07	4.48E-04	0.00E+00	0.00E+00	4.48E-04	4.84E-07	0.00E+00	4.84E-07	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.76E-04
5312 ALL	661862.1	4273375	NonCancer	4.44E-04	4.52E-07	4.19E-04	0.00E+00	0.00E+00	4.19E-04	4.52E-07	0.00E+00	4.52E-07	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.44E-04
5313 ALL	661860.5	4273421	NonCancer	4.19E-04	4.26E-07	3.94E-04	0.00E+00	0.00E+00	3.94E-04	4.26E-07	0.00E+00	4.26E-07	0.00E+00	0.00E+00	3.94E-04	0.00E+00	0.00E+00	4.19E-04
5314 ALL	661858.9	4273468	NonCancer	3.96E-04	4.03E-07	3.73E-04	0.00E+00	0.00E+00	3.73E-04	4.03E-07	0.00E+00	4.03E-07	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.96E-04
5315 ALL	661857.3	4273515	NonCancer	3.78E-04	3.85E-07	3.56E-04	0.00E+00	0.00E+00	3.56E-04	3.85E-07	0.00E+00	3.85E-07	0.00E+00	0.00E+00	3.56E-04	0.00E+00	0.00E+00	3.78E-04
5316 ALL	661855.7	4273561	NonCancer	3.57E-04	3.64E-07	3.37E-04	0.00E+00	0.00E+00	3.37E-04	3.64E-07	0.00E+00	3.64E-07	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	3.57E-04
5317 ALL	661854.1	4273608	NonCancer	3.48E-04	3.55E-07	3.28E-04	0.00E+00	0.00E+00	3.28E-04	3.55E-07	0.00E+00	3.55E-07	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.48E-04
5318 ALL	661852.5	4273655	NonCancer	3.37E-04	3.42E-07	3.17E-04	0.00E+00	0.00E+00	3.17E-04	3.42E-07	0.00E+00	3.42E-07	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	3.37E-04
5319 ALL	661849.3	4273748	NonCancer	3.08E-04	3.14E-07	2.90E-04	0.00E+00	0.00E+00	2.90E-04	3.14E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	2.90E-04	0.00E+00	0.00E+00	3.08E-04
5320 ALL	661835.5	4273421	NonCancer	4.26E-04	4.34E-07	4.02E-04	0.00E+00	0.00E+00	4.02E-04	4.34E-07	0.00E+00	4.34E-07	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.26E-04
5321 ALL	661833.9	4273467	NonCancer	4.08E-04	4.15E-07	3.84E-04	0.00E+00	0.00E+00	3.84E-04	4.15E-07	0.00E+00	4.15E-07	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	4.08E-04
5322 ALL	661830.7	4273560	NonCancer	3.72E-04	3.78E-07	3.50E-04	0.00E+00	0.00E+00	3.50E-04	3.78E-07	0.00E+00	3.78E-07	0.00E+00	0.00E+00	3.50E-04	0.00E+00	0.00E+00	3.72E-04
5323 ALL	661827.5	4273654	NonCancer	3.44E-04	3.50E-07	3.24E-04	0.00E+00	0.00E+00	3.24E-04	3.50E-07	0.00E+00	3.50E-07	0.00E+00	0.00E+00	3.24E-04	0.00E+00	0.00E+00	3.44E-04
5324 ALL	661824.3	4273747	NonCancer	3.08E-04	3.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.14E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.08E-04
5325 ALL	661815.4	4273280	NonCancer	5.42E-04	5.52E-07	5.11E-04	0.00E+00	0.00E+00	5.11E-04	5.52E-07	0.00E+00	5.52E-07	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.42E-04
5326 ALL	661813.7	4273326	NonCancer	5.08E-04	5.17E-07	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.17E-07	0.00E+00	5.17E-07	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	5.08E-04
5327 ALL	661812.1	4273373	NonCancer	4.73E-04	4.82E-07	4.46E-04	0.00E+00	0.00E+00	4.46E-04	4.82E-07	0.00E+00	4.82E-07	0.00E+00	0.00E+00	4.46E-04	0.00E+00	0.00E+00	4.73E-04
5328 ALL	661810.5	4273420	NonCancer	4.47E-04	4.55E-07	4.21E-04	0.00E+00	0.00E+00	4.21E-04	4.55E-07	0.00E+00	4.55E-07	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.47E-04
5329 ALL	661808.9	4273466	NonCancer	4.07E-04	4.14E-07	3.83E-04	0.00E+00	0.00E+00	3.83E-04	4.14E-07	0.00E+00	4.14E-07	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	4.07E-04
5330 ALL	661807.3	4273513	NonCancer	3.99E-04	4.06E-07	3.76E-04	0.00E+00	0.00E+00	3.76E-04	4.06E-07	0.00E+00	4.06E-07	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.99E-04
5331 ALL	661805.7	4273560	NonCancer	3.78E-04	3.85E-07	3.57E-04	0.00E+00	0.00E+00	3.57E-04	3.85E-07	0.00E+00	3.85E-07	0.00E+00	0.00E+00	3.57E-04	0.00E+00	0.00E+00	3.78E-04
5332 ALL	661802.5	4273653	NonCancer	3.45E-04	3.52E-07	3.26E-04	0.00E+00	0.00E+00	3.26E-04	3.52E-07	0.00E+00	3.52E-07	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	3.45E-04
5333 ALL	661799.3	4273746	NonCancer	3.16E-04	3.21E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04	3.21E-07	0.00E+00	3.21E-07	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	3.16E-04
5334 ALL	661785.6	4273419	NonCancer	4.47E-04	4.55E-07	4.21E-04	0.00E+00	0.00E+00	4.21E-04	4.55E-07	0.00E+00	4.55E-07	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.47E-04
5335 ALL	661784	4273465	NonCancer	4.32E-04	4.39E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04	4.39E-07	0.00E+00	4.39E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.32E-04
5336 ALL	661780.7	4273559	NonCancer	3.93E-04	4.00E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04	4.00E-07	0.00E+00	4.00E-07	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.93E-04
5337 ALL	661777.5	4273652	NonCancer	3.45E-04	3.51E-07	3.25E-04	0.00E+00	0.00E+00	3.25E-04	3.51E-07	0.00E+00	3.51E-07	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	3.45E-04
5338 ALL	661774.3	4273745	NonCancer	3.14E-04	3.20E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04	3.20E-07	0.00E+00	3.20E-07	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	3.14E-04
5339 ALL	661735.6	4273417	NonCancer	4.83E-04	4.91E-07	4.55E-04	0.00E+00	0.00E+00	4.55E-04	4.91E-07	0.00E+00	4.91E-07	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	4.83E-04
5340 ALL	661734	4273464	NonCancer	4.60E-04	4.68E-07	4.34E-04	0.00E+00	0.00E+00	4.34E-04	4.68E-07	0.00E+00	4.68E-07	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.60E-04
5341 ALL	661730.8	4273557	NonCancer	4.02E-04	4.10E-07	3.79E-04	0.00E+00	0.00E+00	3.79E-04	4.10E-07	0.00E+00	4.10E-07	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	4.02E-04
5342 ALL	661727.6	4273650	NonCancer	3.56E-04	3.62E-07	3.36E-04	0.00E+00	0.00E+00	3.36E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.36E-04	0.00E+00	0.00E+00	3.56E-04
5343 ALL	661724.4	4273744	NonCancer	3.22E-04	3.27E-07	3.03E-04	0.00E+00	0.00E+00	3.03E-04	3.27E-07	0.00E+00	3.27E-07	0.00E+00	0.00E+00	3.03E-04	0.00E+00	0.00E+00	3.22E-04
5344 ALL	661687.2	4273369	NonCancer	5.65E-04	5.75E-07	5.33E-04	0.00E+00	0.00E+00	5.33E-04	5.75E-07	0.00E+00	5.75E-07	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.65E-04
5345 ALL	661685.6	4273415	NonCancer	5.19E-04	5.29E-07	4.89E-04	0.00E+00	0.00E+00	4.89E-04	5.29E-07	0.00E+00	5.29E-07	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	5.19E-04
5346 ALL	661684	4273462	NonCancer	4.83E-04	4.92E-07	4.56E-04	0.00E+00	0.00E+00	4.56E-04	4.92E-07	0.00E+00	4.92E-07	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	4.83E-04
5347 ALL	661680.8	4273555	NonCancer	4.20E-04	4.27E-07	3.96E-04	0.00E+00	0.00E+00	3.96E-04	4.27E-07	0.00E+00	4.27E-07	0.00E+00	0.00E+00	3.96E-04	0.00E+00	0.00E+00	4.20E-04
5348 ALL	661677.6	4273649	NonCancer	3.68E-04	3.75E-07	3.47E-04	0.00E+00	0.00E+00	3.47E-04	3.75E-07	0.00E+00	3.75E-07	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	3.68E-04
5349 ALL	661674.4	4273742	NonCancer	3.29E-04	3.35E-07	3.10E-04	0.00E+00	0.00E+00	3.10E-04	3.35E-07	0.00E+00	3.35E-07	0.00E+00	0.00E+00	3.10E-04	0.00E+00	0.00E+00	3.29E-04
5350 ALL	661637.2	4273367	NonCancer	5.95E-04	6.05E-07	5.60E-04	0.00E+00	0.00E+00	5.60E-04	6.05E-07	0.00E+00	6.05E-07	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.95E-04
5351 ALL	661635.6	4273414	NonCancer	5.34E-04	5.44E-07	5.04E-04	0.00E+00	0.00E+00	5.04E-04	5.44E-07	0.00E+00	5.44E-07	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.34E-04
5352 ALL	661634	4273460	NonCancer	4.98E-04	5.07E-07	4.70E-04	0.00E+00	0.00E+00	4.70E-04	5.07E-07	0.00E+00	5.07E-07	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.98E-04
5353 ALL	661632.4	4273507	NonCancer	4.58E-04	4.67E-07	4.32E-04	0.00E+00	0.00E+00	4.32E-04	4.67E-07	0.00E+00	4.67E-07	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.58E-04
5354 ALL	661630.8	4273554	NonCancer	4.32E-04	4.40E-07	4.07E-04	0.00E+00	0.00E+00	4.07E-04	4.40E-07	0.00E+00	4.40E-07	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.32E-04
5355 ALL	661627.6																	

5356 ALL	661624.4	4273740	NonCancer	3.55E-04	3.62E-07	3.35E-04	0.00E+00	0.00E+00	3.35E-04	3.62E-07	0.00E+00	3.62E-07	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	3.55E-04
5357 ALL	661588.9	4273319	NonCancer	6.90E-04	7.02E-07	6.50E-04	0.00E+00	0.00E+00	6.50E-04	7.02E-07	0.00E+00	7.02E-07	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	6.90E-04
5358 ALL	661587.3	4273365	NonCancer	6.19E-04	6.30E-07	5.84E-04	0.00E+00	0.00E+00	5.84E-04	6.30E-07	0.00E+00	6.30E-07	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	6.19E-04
5359 ALL	661585.7	4273412	NonCancer	5.58E-04	5.68E-07	5.26E-04	0.00E+00	0.00E+00	5.26E-04	5.68E-07	0.00E+00	5.68E-07	0.00E+00	0.00E+00	5.26E-04	0.00E+00	0.00E+00	5.58E-04
5360 ALL	661584.1	4273459	NonCancer	5.15E-04	5.24E-07	4.85E-04	0.00E+00	0.00E+00	4.85E-04	5.24E-07	0.00E+00	5.24E-07	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	5.15E-04
5361 ALL	661582.5	4273505	NonCancer	4.74E-04	4.83E-07	4.47E-04	0.00E+00	0.00E+00	4.47E-04	4.83E-07	0.00E+00	4.83E-07	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.74E-04
5362 ALL	661580.9	4273552	NonCancer	4.40E-04	4.48E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04	4.48E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.40E-04
5363 ALL	661577.7	4273645	NonCancer	3.92E-04	3.99E-07	3.69E-04	0.00E+00	0.00E+00	3.69E-04	3.99E-07	0.00E+00	3.99E-07	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.92E-04
5364 ALL	661574.4	4273738	NonCancer	4.48E-04	4.56E-07	4.22E-04	0.00E+00	0.00E+00	4.22E-04	4.56E-07	0.00E+00	4.56E-07	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.48E-04
5365 ALL	661488.9	4273315	NonCancer	7.16E-04	7.29E-07	6.75E-04	0.00E+00	0.00E+00	6.75E-04	7.29E-07	0.00E+00	7.29E-07	0.00E+00	0.00E+00	6.75E-04	0.00E+00	0.00E+00	7.16E-04
5366 ALL	661485.7	4273409	NonCancer	5.89E-04	6.00E-07	5.55E-04	0.00E+00	0.00E+00	5.55E-04	6.00E-07	0.00E+00	6.00E-07	0.00E+00	0.00E+00	5.55E-04	0.00E+00	0.00E+00	5.89E-04
5367 ALL	661484.1	4273455	NonCancer	5.41E-04	5.51E-07	5.10E-04	0.00E+00	0.00E+00	5.10E-04	5.51E-07	0.00E+00	5.51E-07	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	5.41E-04
5368 ALL	661482.5	4273502	NonCancer	5.42E-04	5.52E-07	5.11E-04	0.00E+00	0.00E+00	5.11E-04	5.52E-07	0.00E+00	5.52E-07	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	5.42E-04
5369 ALL	661480.9	4273548	NonCancer	5.59E-04	5.69E-07	5.27E-04	0.00E+00	0.00E+00	5.27E-04	5.69E-07	0.00E+00	5.69E-07	0.00E+00	0.00E+00	5.27E-04	0.00E+00	0.00E+00	5.59E-04
5370 ALL	661477.7	4273642	NonCancer	5.00E-04	5.09E-07	4.71E-04	0.00E+00	0.00E+00	4.71E-04	5.09E-07	0.00E+00	5.09E-07	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	5.00E-04
5371 ALL	661474.5	4273735	NonCancer	4.04E-04	4.11E-07	3.81E-04	0.00E+00	0.00E+00	3.81E-04	4.11E-07	0.00E+00	4.11E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.04E-04
5372 ALL	661389	4273312	NonCancer	7.45E-04	7.58E-07	7.02E-04	0.00E+00	0.00E+00	7.02E-04	7.58E-07	0.00E+00	7.58E-07	0.00E+00	0.00E+00	7.02E-04	0.00E+00	0.00E+00	7.45E-04
5373 ALL	661385.8	4273405	NonCancer	6.37E-04	6.49E-07	6.01E-04	0.00E+00	0.00E+00	6.01E-04	6.49E-07	0.00E+00	6.49E-07	0.00E+00	0.00E+00	6.01E-04	0.00E+00	0.00E+00	6.37E-04
5374 ALL	661382.6	4273498	NonCancer	5.93E-04	6.03E-07	5.59E-04	0.00E+00	0.00E+00	5.59E-04	6.03E-07	0.00E+00	6.03E-07	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.93E-04
5375 ALL	661376.2	4273685	NonCancer	4.05E-04	4.12E-07	3.81E-04	0.00E+00	0.00E+00	3.81E-04	4.12E-07	0.00E+00	4.12E-07	0.00E+00	0.00E+00	3.81E-04	0.00E+00	0.00E+00	4.05E-04
5376 ALL	661287.5	4273355	NonCancer	6.74E-04	6.86E-07	6.35E-04	0.00E+00	0.00E+00	6.35E-04	6.86E-07	0.00E+00	6.86E-07	0.00E+00	0.00E+00	6.35E-04	0.00E+00	0.00E+00	6.74E-04
5377 ALL	661284.2	4273448	NonCancer	5.71E-04	5.81E-07	5.38E-04	0.00E+00	0.00E+00	5.38E-04	5.81E-07	0.00E+00	5.81E-07	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.71E-04
5378 ALL	661281	4273542	NonCancer	6.01E-04	6.11E-07	5.66E-04	0.00E+00	0.00E+00	5.66E-04	6.11E-07	0.00E+00	6.11E-07	0.00E+00	0.00E+00	5.66E-04	0.00E+00	0.00E+00	6.01E-04
5379 ALL	661277.8	4273635	NonCancer	4.96E-04	5.04E-07	4.67E-04	0.00E+00	0.00E+00	4.67E-04	5.04E-07	0.00E+00	5.04E-07	0.00E+00	0.00E+00	4.67E-04	0.00E+00	0.00E+00	4.96E-04
5380 ALL	661274.6	4273728	NonCancer	3.65E-04	3.71E-07	3.44E-04	0.00E+00	0.00E+00	3.44E-04	3.71E-07	0.00E+00	3.71E-07	0.00E+00	0.00E+00	3.44E-04	0.00E+00	0.00E+00	3.65E-04
5381 ALL	661192.3	4273212	NonCancer	6.92E-04	7.04E-07	6.52E-04	0.00E+00	0.00E+00	6.52E-04	7.04E-07	0.00E+00	7.04E-07	0.00E+00	0.00E+00	6.52E-04	0.00E+00	0.00E+00	6.92E-04
5382 ALL	661190.7	4273258	NonCancer	6.32E-04	6.43E-07	5.95E-04	0.00E+00	0.00E+00	5.95E-04	6.43E-07	0.00E+00	6.43E-07	0.00E+00	0.00E+00	5.95E-04	0.00E+00	0.00E+00	6.32E-04
5383 ALL	661189.1	4273305	NonCancer	6.07E-04	6.18E-07	5.72E-04	0.00E+00	0.00E+00	5.72E-04	6.18E-07	0.00E+00	6.18E-07	0.00E+00	0.00E+00	5.72E-04	0.00E+00	0.00E+00	6.07E-04
5384 ALL	661185.9	4273398	NonCancer	6.99E-04	7.12E-07	6.59E-04	0.00E+00	0.00E+00	6.59E-04	7.12E-07	0.00E+00	7.12E-07	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	6.99E-04
5385 ALL	661182.7	4273491	NonCancer	5.13E-04	5.22E-07	4.83E-04	0.00E+00	0.00E+00	4.83E-04	5.22E-07	0.00E+00	5.22E-07	0.00E+00	0.00E+00	4.83E-04	0.00E+00	0.00E+00	5.13E-04
5386 ALL	661174.7	4273725	NonCancer	3.93E-04	4.00E-07	3.70E-04	0.00E+00	0.00E+00	3.70E-04	4.00E-07	0.00E+00	4.00E-07	0.00E+00	0.00E+00	3.70E-04	0.00E+00	0.00E+00	3.93E-04
5387 ALL	661092.4	4273208	NonCancer	5.87E-04	5.97E-07	5.53E-04	0.00E+00	0.00E+00	5.53E-04	5.97E-07	0.00E+00	5.97E-07	0.00E+00	0.00E+00	5.53E-04	0.00E+00	0.00E+00	5.87E-04
5388 ALL	661090.8	4273255	NonCancer	5.51E-04	5.61E-07	5.19E-04	0.00E+00	0.00E+00	5.19E-04	5.61E-07	0.00E+00	5.61E-07	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	5.51E-04
5389 ALL	661089.2	4273301	NonCancer	5.47E-04	5.57E-07	5.16E-04	0.00E+00	0.00E+00	5.16E-04	5.57E-07	0.00E+00	5.57E-07	0.00E+00	0.00E+00	5.16E-04	0.00E+00	0.00E+00	5.47E-04
5390 ALL	661086	4273395	NonCancer	5.30E-04	5.39E-07	4.99E-04	0.00E+00	0.00E+00	4.99E-04	5.39E-07	0.00E+00	5.39E-07	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	5.30E-04
5391 ALL	661084.4	4273441	NonCancer	4.97E-04	5.06E-07	4.68E-04	0.00E+00	0.00E+00	4.68E-04	5.06E-07	0.00E+00	5.06E-07	0.00E+00	0.00E+00	4.68E-04	0.00E+00	0.00E+00	4.97E-04
5392 ALL	661081.2	4273535	NonCancer	4.91E-04	4.99E-07	4.62E-04	0.00E+00	0.00E+00	4.62E-04	4.99E-07	0.00E+00	4.99E-07	0.00E+00	0.00E+00	4.62E-04	0.00E+00	0.00E+00	4.91E-04
5393 ALL	661077.9	4273628	NonCancer	4.91E-04	5.00E-07	4.63E-04	0.00E+00	0.00E+00	4.63E-04	5.00E-07	0.00E+00	5.00E-07	0.00E+00	0.00E+00	4.63E-04	0.00E+00	0.00E+00	4.91E-04
5394 ALL	661074.7	4273721	NonCancer	4.41E-04	4.49E-07	4.16E-04	0.00E+00	0.00E+00	4.16E-04	4.49E-07	0.00E+00	4.49E-07	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.41E-04
5395 ALL	661871.8	4273820	NonCancer	3.02E-04	3.08E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04	3.08E-07	0.00E+00	3.08E-07	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	3.02E-04
5396 ALL	661920.7	4273822	NonCancer	2.92E-04	2.97E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04	2.97E-07	0.00E+00	2.97E-07	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.92E-04
5397 ALL	661969.5	4273824	NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
5398 ALL	662018.4	4273825	NonCancer	3.24E-04	3.29E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04	3.29E-07	0.00E+00	3.29E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.24E-04
5399 ALL	662067.2	4273827	NonCancer	3.40E-04	3.46E-07	3.20E-04	0.00E+00	0.00E+00	3.20E-04	3.46E-07	0.00E+00	3.46E-07	0.00E+00	0.00E+00	3.20E-04	0.00E+00	0.00E+00	3.40E-04
5400 ALL	662116.1	4273829	NonCancer	3.21E-04	3.26E-07	3.02E-04	0.00E+00	0.00E+00	3.02E-04	3.26E-07	0.00E+00	3.26E-07	0.00E+00	0.00E+00	3.02E-04	0.00E+00	0.00E+00	3.21E-04
5401 ALL	662165	4273830	NonCancer	3.14E-04	3.19E-07	2.95E-04	0.00E+00	0.00E+00	2.95E-04	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	3.14E-04
5402 ALL	662213.8	4273832	NonCancer	3.00E-04	3.05E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	3.00E-04
5403 ALL	662262.7	4273834	NonCancer	2.82E-04	2.87E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04	2.87E-07	0.00E+00	2.87E-07	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.82E-04
5404 ALL	662311.5	4273835	NonCancer	2.76E-04	2.81E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.76E-04
5405 ALL	662360.4	4273837	NonCancer	2.67E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.67E-04
5406 ALL	662409.2	4273839	NonCancer	2.60E-04	2.65E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5407 ALL	662458.1																	

5408 ALL	662507	4273842	NonCancer	2.47E-04	2.51E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04	2.51E-07	0.00E+00	2.51E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.47E-04
5409 ALL	662555.8	4273843	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
5410 ALL	662604.7	4273845	NonCancer	2.12E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.12E-04
5411 ALL	661871	4273845	NonCancer	3.00E-04	3.05E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	3.00E-04
5412 ALL	661919.8	4273847	NonCancer	2.95E-04	3.00E-07	2.78E-04	0.00E+00	0.00E+00	2.78E-04	3.00E-07	0.00E+00	3.00E-07	0.00E+00	0.00E+00	2.78E-04	0.00E+00	0.00E+00	2.95E-04
5413 ALL	661968.7	4273849	NonCancer	2.90E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.90E-04
5414 ALL	662017.5	4273850	NonCancer	3.23E-04	3.29E-07	3.05E-04	0.00E+00	0.00E+00	3.05E-04	3.29E-07	0.00E+00	3.29E-07	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.23E-04
5415 ALL	662066.4	4273852	NonCancer	3.36E-04	3.42E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04	3.42E-07	0.00E+00	3.42E-07	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.36E-04
5416 ALL	662115.3	4273854	NonCancer	3.19E-04	3.24E-07	3.00E-04	0.00E+00	0.00E+00	3.00E-04	3.24E-07	0.00E+00	3.24E-07	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.19E-04
5417 ALL	662164.1	4273855	NonCancer	3.15E-04	3.20E-07	2.97E-04	0.00E+00	0.00E+00	2.97E-04	3.20E-07	0.00E+00	3.20E-07	0.00E+00	0.00E+00	2.97E-04	0.00E+00	0.00E+00	3.15E-04
5418 ALL	662213	4273857	NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
5419 ALL	662261.8	4273859	NonCancer	2.78E-04	2.83E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.83E-07	0.00E+00	2.83E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
5420 ALL	662310.7	4273860	NonCancer	2.70E-04	2.74E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.70E-04
5421 ALL	662359.5	4273862	NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
5422 ALL	662408.4	4273863	NonCancer	2.56E-04	2.60E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
5423 ALL	662457.3	4273865	NonCancer	2.44E-04	2.48E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04	2.48E-07	0.00E+00	2.48E-07	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.44E-04
5424 ALL	662506.1	4273867	NonCancer	2.28E-04	2.32E-07	2.15E-04	0.00E+00	0.00E+00	2.15E-04	2.32E-07	0.00E+00	2.32E-07	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	2.28E-04
5425 ALL	662555	4273868	NonCancer	2.21E-04	2.24E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.21E-04
5426 ALL	662603.8	4273870	NonCancer	2.03E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
5427 ALL	662652.7	4273872	NonCancer	1.94E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
5428 ALL	661844	4273858	NonCancer	2.89E-04	2.94E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.89E-04
5429 ALL	661807.8	4273820	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
5430 ALL	661870.1	4273870	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
5431 ALL	661919	4273872	NonCancer	2.99E-04	3.04E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04	3.04E-07	0.00E+00	3.04E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.99E-04
5432 ALL	661967.8	4273874	NonCancer	2.87E-04	2.92E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04	2.92E-07	0.00E+00	2.92E-07	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.87E-04
5433 ALL	662016.7	4273875	NonCancer	3.19E-04	3.25E-07	3.01E-04	0.00E+00	0.00E+00	3.01E-04	3.25E-07	0.00E+00	3.25E-07	0.00E+00	0.00E+00	3.01E-04	0.00E+00	0.00E+00	3.19E-04
5434 ALL	662065.6	4273877	NonCancer	3.25E-04	3.31E-07	3.06E-04	0.00E+00	0.00E+00	3.06E-04	3.31E-07	0.00E+00	3.31E-07	0.00E+00	0.00E+00	3.06E-04	0.00E+00	0.00E+00	3.25E-04
5435 ALL	662114.4	4273879	NonCancer	3.17E-04	3.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04	3.23E-07	0.00E+00	3.23E-07	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	3.17E-04
5436 ALL	662163.3	4273880	NonCancer	3.04E-04	3.09E-07	2.86E-04	0.00E+00	0.00E+00	2.86E-04	3.09E-07	0.00E+00	3.09E-07	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	3.04E-04
5437 ALL	662212.1	4273882	NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
5438 ALL	662261	4273884	NonCancer	2.78E-04	2.83E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.83E-07	0.00E+00	2.83E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
5439 ALL	662309.8	4273885	NonCancer	2.60E-04	2.65E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5440 ALL	662358.7	4273887	NonCancer	2.56E-04	2.61E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.61E-07	0.00E+00	2.61E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
5441 ALL	662407.6	4273888	NonCancer	2.45E-04	2.49E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04	2.49E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.45E-04
5442 ALL	662456.4	4273890	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
5443 ALL	662505.3	4273892	NonCancer	2.15E-04	2.18E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04	2.18E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.15E-04
5444 ALL	662554.1	4273893	NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
5445 ALL	662603	4273895	NonCancer	2.03E-04	2.07E-07	1.92E-04	0.00E+00	0.00E+00	1.92E-04	2.07E-07	0.00E+00	2.07E-07	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	2.03E-04
5446 ALL	662651.8	4273897	NonCancer	1.90E-04	1.94E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.94E-07	0.00E+00	1.94E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
5447 ALL	661786.2	4273828	NonCancer	2.88E-04	2.93E-07	2.71E-04	0.00E+00	0.00E+00	2.71E-04	2.93E-07	0.00E+00	2.93E-07	0.00E+00	0.00E+00	2.71E-04	0.00E+00	0.00E+00	2.88E-04
5448 ALL	661918.1	4273897	NonCancer	3.01E-04	3.06E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04	3.06E-07	0.00E+00	3.06E-07	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	3.01E-04
5449 ALL	661967	4273899	NonCancer	2.83E-04	2.88E-07	2.67E-04	0.00E+00	0.00E+00	2.67E-04	2.88E-07	0.00E+00	2.88E-07	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.83E-04
5450 ALL	662015.9	4273900	NonCancer	3.11E-04	3.16E-07	2.93E-04	0.00E+00	0.00E+00	2.93E-04	3.16E-07	0.00E+00	3.16E-07	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	3.11E-04
5451 ALL	662064.7	4273902	NonCancer	3.14E-04	3.19E-07	2.96E-04	0.00E+00	0.00E+00	2.96E-04	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	2.96E-04	0.00E+00	0.00E+00	3.14E-04
5452 ALL	662113.6	4273904	NonCancer	3.16E-04	3.22E-07	2.98E-04	0.00E+00	0.00E+00	2.98E-04	3.22E-07	0.00E+00	3.22E-07	0.00E+00	0.00E+00	2.98E-04	0.00E+00	0.00E+00	3.16E-04
5453 ALL	662162.4	4273905	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
5454 ALL	662211.3	4273907	NonCancer	2.92E-04	2.97E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04	2.97E-07	0.00E+00	2.97E-07	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.92E-04
5455 ALL	662260.1	4273909	NonCancer	2.72E-04	2.77E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04	2.77E-07	0.00E+00	2.77E-07	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.72E-04
5456 ALL	662309	4273910	NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
5457 ALL	662357.9	4273912	NonCancer	2.46E-04	2.51E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04	2.51E-07	0.00E+00	2.51E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.46E-04
5458 ALL	662406.7	4273913	NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
5459 ALL	662455.6	4273915																

5460 ALL	662504.4	4273917	NonCancer	2.06E-04	2.10E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
5461 ALL	662553.3	4273918	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
5462 ALL	662602.1	4273920	NonCancer	2.07E-04	2.10E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.07E-04
5463 ALL	661832.8	4273929	NonCancer	2.59E-04	2.63E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.63E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
5464 ALL	661797.9	4273914	NonCancer	2.65E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.65E-04
5465 ALL	661749.6	4273862	NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
5466 ALL	661736.2	4273826	NonCancer	2.93E-04	2.98E-07	2.76E-04	0.00E+00	0.00E+00	2.76E-04	2.98E-07	0.00E+00	2.98E-07	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	2.93E-04
5467 ALL	661867.6	4273945	NonCancer	2.56E-04	2.60E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
5468 ALL	661916.5	4273947	NonCancer	2.66E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.66E-04
5469 ALL	661965.3	4273949	NonCancer	2.76E-04	2.81E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.76E-04
5470 ALL	662014.2	4273950	NonCancer	3.03E-04	3.08E-07	2.85E-04	0.00E+00	0.00E+00	2.85E-04	3.08E-07	0.00E+00	3.08E-07	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	3.03E-04
5471 ALL	662063	4273952	NonCancer	3.09E-04	3.14E-07	2.91E-04	0.00E+00	0.00E+00	2.91E-04	3.14E-07	0.00E+00	3.14E-07	0.00E+00	0.00E+00	2.91E-04	0.00E+00	0.00E+00	3.09E-04
5472 ALL	662111.9	4273954	NonCancer	3.01E-04	3.06E-07	2.83E-04	0.00E+00	0.00E+00	2.83E-04	3.06E-07	0.00E+00	3.06E-07	0.00E+00	0.00E+00	2.83E-04	0.00E+00	0.00E+00	3.01E-04
5473 ALL	662160.7	4273955	NonCancer	2.91E-04	2.96E-07	2.74E-04	0.00E+00	0.00E+00	2.74E-04	2.96E-07	0.00E+00	2.96E-07	0.00E+00	0.00E+00	2.74E-04	0.00E+00	0.00E+00	2.91E-04
5474 ALL	662209.6	4273957	NonCancer	2.68E-04	2.73E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04	2.73E-07	0.00E+00	2.73E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.68E-04
5475 ALL	662258.5	4273958	NonCancer	2.60E-04	2.64E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5476 ALL	662307.3	4273960	NonCancer	2.44E-04	2.48E-07	2.30E-04	0.00E+00	0.00E+00	2.30E-04	2.48E-07	0.00E+00	2.48E-07	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	2.44E-04
5477 ALL	662356.2	4273962	NonCancer	2.27E-04	2.31E-07	2.14E-04	0.00E+00	0.00E+00	2.14E-04	2.31E-07	0.00E+00	2.31E-07	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	2.27E-04
5478 ALL	662405	4273963	NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
5479 ALL	662453.9	4273965	NonCancer	2.10E-04	2.14E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04	2.14E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	2.10E-04
5480 ALL	662502.7	4273967	NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
5481 ALL	662551.6	4273968	NonCancer	2.12E-04	2.16E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04	2.16E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	2.12E-04
5482 ALL	662600.4	4273970	NonCancer	2.20E-04	2.24E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.20E-04
5483 ALL	662649.3	4273972	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
5484 ALL	661831.1	4273979	NonCancer	2.49E-04	2.53E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.53E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.49E-04
5485 ALL	661796.2	4273964	NonCancer	2.55E-04	2.60E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.55E-04
5486 ALL	661761.4	4273948	NonCancer	2.60E-04	2.64E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5487 ALL	661699.6	4273860	NonCancer	2.85E-04	2.90E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.90E-07	0.00E+00	2.90E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.85E-04
5488 ALL	661686.2	4273824	NonCancer	2.97E-04	3.03E-07	2.80E-04	0.00E+00	0.00E+00	2.80E-04	3.03E-07	0.00E+00	3.03E-07	0.00E+00	0.00E+00	2.80E-04	0.00E+00	0.00E+00	2.97E-04
5489 ALL	661865.9	4273995	NonCancer	2.45E-04	2.50E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.50E-07	0.00E+00	2.50E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
5490 ALL	661914.8	4273997	NonCancer	2.45E-04	2.49E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.49E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
5491 ALL	661963.6	4273999	NonCancer	2.55E-04	2.60E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.55E-04
5492 ALL	662012.5	4274000	NonCancer	2.84E-04	2.89E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.84E-04
5493 ALL	662061.3	4274002	NonCancer	3.01E-04	3.06E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04	3.06E-07	0.00E+00	3.06E-07	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	3.01E-04
5494 ALL	662110.2	4274004	NonCancer	2.90E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.90E-04
5495 ALL	662159.1	4274005	NonCancer	2.86E-04	2.91E-07	2.70E-04	0.00E+00	0.00E+00	2.70E-04	2.91E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00	2.70E-04	0.00E+00	0.00E+00	2.86E-04
5496 ALL	662207.9	4274007	NonCancer	2.69E-04	2.74E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.69E-04
5497 ALL	662256.8	4274008	NonCancer	2.55E-04	2.59E-07	2.40E-04	0.00E+00	0.00E+00	2.40E-04	2.59E-07	0.00E+00	2.59E-07	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	2.55E-04
5498 ALL	662305.6	4274010	NonCancer	2.41E-04	2.45E-07	2.27E-04	0.00E+00	0.00E+00	2.27E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.27E-04	0.00E+00	0.00E+00	2.41E-04
5499 ALL	662354.5	4274012	NonCancer	2.22E-04	2.26E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.22E-04
5500 ALL	662403.3	4274013	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5501 ALL	662452.2	4274015	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
5502 ALL	662501.1	4274017	NonCancer	2.19E-04	2.23E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.19E-04
5503 ALL	662549.9	4274018	NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
5504 ALL	662598.8	4274020	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5505 ALL	662647.6	4274022	NonCancer	2.02E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.02E-04
5506 ALL	661820.7	4274025	NonCancer	2.48E-04	2.52E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04	2.52E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.48E-04
5507 ALL	661777.1	4274006	NonCancer	2.58E-04	2.63E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04	2.63E-07	0.00E+00	2.63E-07	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.58E-04
5508 ALL	661733.5	4273986	NonCancer	2.59E-04	2.64E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
5509 ALL	661673.2	4273921	NonCancer	2.70E-04	2.75E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.75E-07	0.00E+00	2.75E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.70E-04
5510 ALL	661656.4	4273876	NonCancer	2.85E-04	2.91E-07	2.69E-04	0.00E+00	0.00E+00	2.69E-04	2.91E-07	0.00E+00	2.91E-07	0.00E+00	0.00E+00	2.69E-04	0.00E+00	0.00E+00	2.85E-04
5511 ALL	661639																	

5512 ALL	661864.2	4274045	NonCancer	2.37E-04	2.41E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.41E-07	0.00E+00	2.41E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.37E-04
5513 ALL	661913.1	4274047	NonCancer	2.34E-04	2.38E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04	2.38E-07	0.00E+00	2.38E-07	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.34E-04
5514 ALL	661961.9	4274049	NonCancer	2.42E-04	2.46E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04	2.46E-07	0.00E+00	2.46E-07	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.42E-04
5515 ALL	662010.8	4274050	NonCancer	2.71E-04	2.76E-07	2.56E-04	0.00E+00	0.00E+00	2.56E-04	2.76E-07	0.00E+00	2.76E-07	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	2.71E-04
5516 ALL	662059.7	4274052	NonCancer	2.89E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.89E-04
5517 ALL	662108.5	4274053	NonCancer	2.79E-04	2.84E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04	2.84E-07	0.00E+00	2.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.79E-04
5518 ALL	662157.4	4274055	NonCancer	2.67E-04	2.72E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.72E-07	0.00E+00	2.72E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.67E-04
5519 ALL	662206.2	4274057	NonCancer	2.70E-04	2.75E-07	2.54E-04	0.00E+00	0.00E+00	2.54E-04	2.75E-07	0.00E+00	2.75E-07	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	2.70E-04
5520 ALL	662255.1	4274058	NonCancer	2.50E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.50E-04
5521 ALL	662303.9	4274060	NonCancer	2.34E-04	2.38E-07	2.21E-04	0.00E+00	0.00E+00	2.21E-04	2.38E-07	0.00E+00	2.38E-07	0.00E+00	0.00E+00	2.21E-04	0.00E+00	0.00E+00	2.34E-04
5522 ALL	662352.8	4274062	NonCancer	2.20E-04	2.24E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.20E-04
5523 ALL	662401.7	4274063	NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
5524 ALL	662450.5	4274065	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5525 ALL	662499.4	4274067	NonCancer	2.17E-04	2.21E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.21E-07	0.00E+00	2.21E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.17E-04
5526 ALL	662548.2	4274068	NonCancer	2.10E-04	2.14E-07	1.98E-04	0.00E+00	0.00E+00	1.98E-04	2.14E-07	0.00E+00	2.14E-07	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	2.10E-04
5527 ALL	662597.1	4274070	NonCancer	1.94E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
5528 ALL	662645.9	4274072	NonCancer	1.81E-04	1.85E-07	1.71E-04	0.00E+00	0.00E+00	1.71E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.71E-04	0.00E+00	0.00E+00	1.81E-04
5529 ALL	661820.7	4274076	NonCancer	2.58E-04	2.62E-07	2.43E-04	0.00E+00	0.00E+00	2.43E-04	2.62E-07	0.00E+00	2.62E-07	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	2.58E-04
5530 ALL	661778.9	4274057	NonCancer	2.91E-04	2.97E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04	2.97E-07	0.00E+00	2.97E-07	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.91E-04
5531 ALL	661737.1	4274038	NonCancer	2.82E-04	2.87E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04	2.87E-07	0.00E+00	2.87E-07	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.82E-04
5532 ALL	661695.3	4274019	NonCancer	2.50E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.50E-04
5533 ALL	661637.3	4273957	NonCancer	2.64E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.64E-04
5534 ALL	661621.2	4273914	NonCancer	2.90E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.90E-04
5535 ALL	661605.1	4273871	NonCancer	3.42E-04	3.48E-07	3.23E-04	0.00E+00	0.00E+00	3.23E-04	3.48E-07	0.00E+00	3.48E-07	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.42E-04
5536 ALL	661589	4273828	NonCancer	3.96E-04	4.03E-07	3.73E-04	0.00E+00	0.00E+00	3.73E-04	4.03E-07	0.00E+00	4.03E-07	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	3.96E-04
5537 ALL	661862.5	4274095	NonCancer	2.43E-04	2.47E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.47E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
5538 ALL	661911.4	4274097	NonCancer	2.32E-04	2.37E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.32E-04
5539 ALL	661960.3	4274099	NonCancer	2.30E-04	2.34E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.30E-04
5540 ALL	662009.1	4274100	NonCancer	2.50E-04	2.55E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04	2.55E-07	0.00E+00	2.55E-07	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.50E-04
5541 ALL	662058	4274102	NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
5542 ALL	662106.8	4274103	NonCancer	2.77E-04	2.81E-07	2.61E-04	0.00E+00	0.00E+00	2.61E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	2.77E-04
5543 ALL	662155.7	4274105	NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
5544 ALL	662204.5	4274107	NonCancer	2.53E-04	2.57E-07	2.38E-04	0.00E+00	0.00E+00	2.38E-04	2.57E-07	0.00E+00	2.57E-07	0.00E+00	0.00E+00	2.38E-04	0.00E+00	0.00E+00	2.53E-04
5545 ALL	662253.4	4274108	NonCancer	2.46E-04	2.50E-07	2.32E-04	0.00E+00	0.00E+00	2.32E-04	2.50E-07	0.00E+00	2.50E-07	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	2.46E-04
5546 ALL	662302.3	4274110	NonCancer	2.24E-04	2.28E-07	2.11E-04	0.00E+00	0.00E+00	2.11E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	2.24E-04
5547 ALL	662351.1	4274112	NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
5548 ALL	662400	4274113	NonCancer	2.12E-04	2.16E-07	2.00E-04	0.00E+00	0.00E+00	2.00E-04	2.16E-07	0.00E+00	2.16E-07	0.00E+00	0.00E+00	2.00E-04	0.00E+00	0.00E+00	2.12E-04
5549 ALL	662448.8	4274115	NonCancer	2.06E-04	2.09E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.09E-07	0.00E+00	2.09E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
5550 ALL	662497.7	4274117	NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
5551 ALL	662546.5	4274118	NonCancer	2.03E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
5552 ALL	662595.4	4274120	NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
5553 ALL	662644.2	4274122	NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
5554 ALL	661819.3	4274177	NonCancer	2.92E-04	2.97E-07	2.75E-04	0.00E+00	0.00E+00	2.75E-04	2.97E-07	0.00E+00	2.97E-07	0.00E+00	0.00E+00	2.75E-04	0.00E+00	0.00E+00	2.92E-04
5555 ALL	661779.5	4274159	NonCancer	3.06E-04	3.12E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04	3.12E-07	0.00E+00	3.12E-07	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	3.06E-04
5556 ALL	661739.7	4274141	NonCancer	3.01E-04	3.07E-07	2.84E-04	0.00E+00	0.00E+00	2.84E-04	3.07E-07	0.00E+00	3.07E-07	0.00E+00	0.00E+00	2.84E-04	0.00E+00	0.00E+00	3.01E-04
5557 ALL	661699.8	4274123	NonCancer	2.82E-04	2.87E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.87E-07	0.00E+00	2.87E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.82E-04
5558 ALL	661660	4274105	NonCancer	2.49E-04	2.53E-07	2.34E-04	0.00E+00	0.00E+00	2.34E-04	2.53E-07	0.00E+00	2.53E-07	0.00E+00	0.00E+00	2.34E-04	0.00E+00	0.00E+00	2.49E-04
5559 ALL	661620.2	4274087	NonCancer	2.31E-04	2.35E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.35E-07	0.00E+00	2.35E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.31E-04
5560 ALL	661565	4274027	NonCancer	2.48E-04	2.52E-07	2.33E-04	0.00E+00	0.00E+00	2.33E-04	2.52E-07	0.00E+00	2.52E-07	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	2.48E-04
5561 ALL	661549.7	4273986	NonCancer	2.60E-04	2.65E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5562 ALL	661534.3	4273946	NonCancer	2.75E-04	2.79E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04	2.79E-07	0.00E+00	2.79E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.75E-04
5563 ALL	661519	4																

5564 ALL	661503.6	4273864	NonCancer	3.38E-04	3.44E-07	3.19E-04	0.00E+00	0.00E+00	3.19E-04	3.44E-07	0.00E+00	3.44E-07	0.00E+00	0.00E+00	3.19E-04	0.00E+00	0.00E+00	3.38E-04
5565 ALL	661488.3	4273823	NonCancer	3.62E-04	3.68E-07	3.41E-04	0.00E+00	0.00E+00	3.41E-04	3.68E-07	0.00E+00	3.68E-07	0.00E+00	0.00E+00	3.41E-04	0.00E+00	0.00E+00	3.62E-04
5566 ALL	661859.2	4274195	NonCancer	2.59E-04	2.64E-07	2.44E-04	0.00E+00	0.00E+00	2.44E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	2.59E-04
5567 ALL	661908	4274197	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
5568 ALL	661956.9	4274198	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
5569 ALL	662005.7	4274200	NonCancer	2.50E-04	2.54E-07	2.35E-04	0.00E+00	0.00E+00	2.35E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	2.50E-04
5570 ALL	662054.6	4274202	NonCancer	2.66E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.66E-04
5571 ALL	662103.5	4274203	NonCancer	2.60E-04	2.64E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5572 ALL	662152.3	4274205	NonCancer	2.50E-04	2.54E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04	2.54E-07	0.00E+00	2.54E-07	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.50E-04
5573 ALL	662201.2	4274207	NonCancer	2.36E-04	2.40E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04	2.40E-07	0.00E+00	2.40E-07	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.36E-04
5574 ALL	662250	4274208	NonCancer	2.24E-04	2.28E-07	2.12E-04	0.00E+00	0.00E+00	2.12E-04	2.28E-07	0.00E+00	2.28E-07	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	2.24E-04
5575 ALL	662298.9	4274210	NonCancer	2.21E-04	2.25E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04	2.25E-07	0.00E+00	2.25E-07	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.21E-04
5576 ALL	662347.7	4274212	NonCancer	2.13E-04	2.17E-07	2.01E-04	0.00E+00	0.00E+00	2.01E-04	2.17E-07	0.00E+00	2.17E-07	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	2.13E-04
5577 ALL	662396.6	4274213	NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
5578 ALL	662445.4	4274215	NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
5579 ALL	662494.3	4274217	NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
5580 ALL	662543.2	4274218	NonCancer	1.86E-04	1.90E-07	1.76E-04	0.00E+00	0.00E+00	1.76E-04	1.90E-07	0.00E+00	1.90E-07	0.00E+00	0.00E+00	1.76E-04	0.00E+00	0.00E+00	1.86E-04
5581 ALL	662592	4274220	NonCancer	1.83E-04	1.86E-07	1.73E-04	0.00E+00	0.00E+00	1.73E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	1.83E-04
5582 ALL	662640.9	4274222	NonCancer	1.75E-04	1.78E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.75E-04
5583 ALL	661812.2	4274275	NonCancer	2.84E-04	2.89E-07	2.68E-04	0.00E+00	0.00E+00	2.68E-04	2.89E-07	0.00E+00	2.89E-07	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	2.84E-04
5584 ALL	661768.7	4274255	NonCancer	2.75E-04	2.80E-07	2.59E-04	0.00E+00	0.00E+00	2.59E-04	2.80E-07	0.00E+00	2.80E-07	0.00E+00	0.00E+00	2.59E-04	0.00E+00	0.00E+00	2.75E-04
5585 ALL	661725.1	4274236	NonCancer	2.61E-04	2.66E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04	2.66E-07	0.00E+00	2.66E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.61E-04
5586 ALL	661681.5	4274216	NonCancer	2.39E-04	2.43E-07	2.25E-04	0.00E+00	0.00E+00	2.25E-04	2.43E-07	0.00E+00	2.43E-07	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	2.39E-04
5587 ALL	661638	4274196	NonCancer	2.26E-04	2.30E-07	2.13E-04	0.00E+00	0.00E+00	2.13E-04	2.30E-07	0.00E+00	2.30E-07	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	2.26E-04
5588 ALL	661594.4	4274176	NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
5589 ALL	661550.8	4274156	NonCancer	2.21E-04	2.24E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.21E-04
5590 ALL	661490.5	4274092	NonCancer	2.43E-04	2.47E-07	2.29E-04	0.00E+00	0.00E+00	2.29E-04	2.47E-07	0.00E+00	2.47E-07	0.00E+00	0.00E+00	2.29E-04	0.00E+00	0.00E+00	2.43E-04
5591 ALL	661473.7	4274047	NonCancer	2.50E-04	2.55E-07	2.36E-04	0.00E+00	0.00E+00	2.36E-04	2.55E-07	0.00E+00	2.55E-07	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	2.50E-04
5592 ALL	661456.9	4274002	NonCancer	2.61E-04	2.65E-07	2.46E-04	0.00E+00	0.00E+00	2.46E-04	2.65E-07	0.00E+00	2.65E-07	0.00E+00	0.00E+00	2.46E-04	0.00E+00	0.00E+00	2.61E-04
5593 ALL	661440.1	4273957	NonCancer	2.76E-04	2.81E-07	2.60E-04	0.00E+00	0.00E+00	2.60E-04	2.81E-07	0.00E+00	2.81E-07	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	2.76E-04
5594 ALL	661423.3	4273913	NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
5595 ALL	661389.8	4273823	NonCancer	3.35E-04	3.41E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04	3.41E-07	0.00E+00	3.41E-07	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.35E-04
5596 ALL	661855.8	4274295	NonCancer	2.69E-04	2.74E-07	2.53E-04	0.00E+00	0.00E+00	2.53E-04	2.74E-07	0.00E+00	2.74E-07	0.00E+00	0.00E+00	2.53E-04	0.00E+00	0.00E+00	2.69E-04
5597 ALL	661904.7	4274297	NonCancer	2.51E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.51E-04
5598 ALL	661953.5	4274298	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
5599 ALL	662002.4	4274300	NonCancer	2.45E-04	2.50E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.50E-07	0.00E+00	2.50E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
5600 ALL	662051.2	4274302	NonCancer	2.45E-04	2.49E-07	2.31E-04	0.00E+00	0.00E+00	2.31E-04	2.49E-07	0.00E+00	2.49E-07	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	2.45E-04
5601 ALL	662100.1	4274303	NonCancer	2.40E-04	2.44E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.44E-07	0.00E+00	2.44E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
5602 ALL	662148.9	4274305	NonCancer	2.33E-04	2.37E-07	2.19E-04	0.00E+00	0.00E+00	2.19E-04	2.37E-07	0.00E+00	2.37E-07	0.00E+00	0.00E+00	2.19E-04	0.00E+00	0.00E+00	2.33E-04
5603 ALL	662197.8	4274307	NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
5604 ALL	662246.7	4274308	NonCancer	2.05E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.05E-04
5605 ALL	662295.5	4274310	NonCancer	1.96E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
5606 ALL	662344.4	4274312	NonCancer	1.94E-04	1.97E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
5607 ALL	662393.2	4274313	NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
5608 ALL	662442.1	4274315	NonCancer	1.94E-04	1.97E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
5609 ALL	662490.9	4274317	NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
5610 ALL	662539.8	4274318	NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
5611 ALL	662588.6	4274320	NonCancer	1.75E-04	1.78E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.75E-04
5612 ALL	662637.5	4274321	NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
5613 ALL	661810.6	4274376	NonCancer	2.60E-04	2.64E-07	2.45E-04	0.00E+00	0.00E+00	2.45E-04	2.64E-07	0.00E+00	2.64E-07	0.00E+00	0.00E+00	2.45E-04	0.00E+00	0.00E+00	2.60E-04
5614 ALL	661768.8	4274357	NonCancer	2.56E-04	2.60E-07	2.41E-04	0.00E+00	0.00E+00	2.41E-04	2.60E-07	0.00E+00	2.60E-07	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	2.56E-04
5615 ALL	661727																	

5616 ALL	661685.1	4274319	NonCancer	2.14E-04	2.18E-07	2.02E-04	0.00E+00	0.00E+00	2.02E-04	2.18E-07	0.00E+00	2.18E-07	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	2.14E-04
5617 ALL	661643.3	4274300	NonCancer	2.16E-04	2.20E-07	2.04E-04	0.00E+00	0.00E+00	2.04E-04	2.20E-07	0.00E+00	2.20E-07	0.00E+00	0.00E+00	2.04E-04	0.00E+00	0.00E+00	2.16E-04
5618 ALL	661601.5	4274281	NonCancer	2.19E-04	2.23E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.19E-04
5619 ALL	661559.7	4274262	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5620 ALL	661517.8	4274243	NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5621 ALL	661476	4274224	NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
5622 ALL	661418.1	4274162	NonCancer	2.78E-04	2.72E-07	2.52E-04	0.00E+00	0.00E+00	2.52E-04	2.72E-07	0.00E+00	2.72E-07	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	2.78E-04
5623 ALL	661402	4274119	NonCancer	2.53E-04	2.58E-07	2.39E-04	0.00E+00	0.00E+00	2.39E-04	2.58E-07	0.00E+00	2.58E-07	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	2.53E-04
5624 ALL	661385.8	4274076	NonCancer	2.62E-04	2.67E-07	2.47E-04	0.00E+00	0.00E+00	2.47E-04	2.67E-07	0.00E+00	2.67E-07	0.00E+00	0.00E+00	2.47E-04	0.00E+00	0.00E+00	2.62E-04
5625 ALL	661369.7	4274033	NonCancer	2.71E-04	2.76E-07	2.55E-04	0.00E+00	0.00E+00	2.55E-04	2.76E-07	0.00E+00	2.76E-07	0.00E+00	0.00E+00	2.55E-04	0.00E+00	0.00E+00	2.71E-04
5626 ALL	661353.6	4273990	NonCancer	2.78E-04	2.83E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.83E-07	0.00E+00	2.83E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
5627 ALL	661337.5	4273947	NonCancer	2.78E-04	2.83E-07	2.62E-04	0.00E+00	0.00E+00	2.62E-04	2.83E-07	0.00E+00	2.83E-07	0.00E+00	0.00E+00	2.62E-04	0.00E+00	0.00E+00	2.78E-04
5628 ALL	661321.4	4273904	NonCancer	2.89E-04	2.94E-07	2.72E-04	0.00E+00	0.00E+00	2.72E-04	2.94E-07	0.00E+00	2.94E-07	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	2.89E-04
5629 ALL	661305.3	4273861	NonCancer	2.99E-04	3.05E-07	2.82E-04	0.00E+00	0.00E+00	2.82E-04	3.05E-07	0.00E+00	3.05E-07	0.00E+00	0.00E+00	2.82E-04	0.00E+00	0.00E+00	2.99E-04
5630 ALL	661852.4	4274395	NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
5631 ALL	661901.3	4274397	NonCancer	2.42E-04	2.46E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04	2.46E-07	0.00E+00	2.46E-07	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.42E-04
5632 ALL	661950.1	4274398	NonCancer	2.40E-04	2.45E-07	2.26E-04	0.00E+00	0.00E+00	2.26E-04	2.45E-07	0.00E+00	2.45E-07	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	2.40E-04
5633 ALL	661999	4274400	NonCancer	2.35E-04	2.39E-07	2.22E-04	0.00E+00	0.00E+00	2.22E-04	2.39E-07	0.00E+00	2.39E-07	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	2.35E-04
5634 ALL	662047.9	4274402	NonCancer	2.31E-04	2.35E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.35E-07	0.00E+00	2.35E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.31E-04
5635 ALL	662096.7	4274403	NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
5636 ALL	662145.6	4274405	NonCancer	2.19E-04	2.23E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.19E-04
5637 ALL	662194.4	4274407	NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
5638 ALL	662243.3	4274408	NonCancer	1.96E-04	1.99E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
5639 ALL	662292.1	4274410	NonCancer	1.97E-04	2.01E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04	2.01E-07	0.00E+00	2.01E-07	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.97E-04
5640 ALL	662341	4274412	NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
5641 ALL	662389.8	4274413	NonCancer	1.94E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.94E-04
5642 ALL	662438.7	4274415	NonCancer	1.95E-04	1.98E-07	1.84E-04	0.00E+00	0.00E+00	1.84E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	1.95E-04
5643 ALL	662487.6	4274416	NonCancer	1.82E-04	1.86E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.86E-07	0.00E+00	1.86E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.82E-04
5644 ALL	662536.4	4274418	NonCancer	1.77E-04	1.80E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.80E-07	0.00E+00	1.80E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.77E-04
5645 ALL	662585.3	4274420	NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
5646 ALL	662634.1	4274421	NonCancer	1.72E-04	1.75E-07	1.62E-04	0.00E+00	0.00E+00	1.62E-04	1.75E-07	0.00E+00	1.75E-07	0.00E+00	0.00E+00	1.62E-04	0.00E+00	0.00E+00	1.72E-04
5647 ALL	661804.7	4274475	NonCancer	2.29E-04	2.33E-07	2.16E-04	0.00E+00	0.00E+00	2.16E-04	2.33E-07	0.00E+00	2.33E-07	0.00E+00	0.00E+00	2.16E-04	0.00E+00	0.00E+00	2.29E-04
5648 ALL	661760.3	4274455	NonCancer	2.23E-04	2.27E-07	2.10E-04	0.00E+00	0.00E+00	2.10E-04	2.27E-07	0.00E+00	2.27E-07	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	2.23E-04
5649 ALL	661716	4274435	NonCancer	2.15E-04	2.19E-07	2.03E-04	0.00E+00	0.00E+00	2.03E-04	2.19E-07	0.00E+00	2.19E-07	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	2.15E-04
5650 ALL	661671.6	4274414	NonCancer	2.06E-04	2.10E-07	1.95E-04	0.00E+00	0.00E+00	1.95E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	2.06E-04
5651 ALL	661627.3	4274394	NonCancer	2.04E-04	2.08E-07	1.93E-04	0.00E+00	0.00E+00	1.93E-04	2.08E-07	0.00E+00	2.08E-07	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	2.04E-04
5652 ALL	661582.9	4274374	NonCancer	2.00E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.00E-04
5653 ALL	661538.6	4274354	NonCancer	1.94E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.94E-04
5654 ALL	661494.2	4274334	NonCancer	1.96E-04	1.99E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
5655 ALL	661449.8	4274314	NonCancer	2.09E-04	2.13E-07	1.97E-04	0.00E+00	0.00E+00	1.97E-04	2.13E-07	0.00E+00	2.13E-07	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	2.09E-04
5656 ALL	661405.5	4274293	NonCancer	2.32E-04	2.36E-07	2.18E-04	0.00E+00	0.00E+00	2.18E-04	2.36E-07	0.00E+00	2.36E-07	0.00E+00	0.00E+00	2.18E-04	0.00E+00	0.00E+00	2.32E-04
5657 ALL	661344	4274228	NonCancer	2.37E-04	2.41E-07	2.23E-04	0.00E+00	0.00E+00	2.23E-04	2.41E-07	0.00E+00	2.41E-07	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	2.37E-04
5658 ALL	661326.9	4274182	NonCancer	2.63E-04	2.68E-07	2.48E-04	0.00E+00	0.00E+00	2.48E-04	2.68E-07	0.00E+00	2.68E-07	0.00E+00	0.00E+00	2.48E-04	0.00E+00	0.00E+00	2.63E-04
5659 ALL	661309.8	4274136	NonCancer	2.83E-04	2.88E-07	2.66E-04	0.00E+00	0.00E+00	2.66E-04	2.88E-07	0.00E+00	2.88E-07	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	2.83E-04
5660 ALL	661292.7	4274091	NonCancer	2.64E-04	2.69E-07	2.49E-04	0.00E+00	0.00E+00	2.49E-04	2.69E-07	0.00E+00	2.69E-07	0.00E+00	0.00E+00	2.49E-04	0.00E+00	0.00E+00	2.64E-04
5661 ALL	661275.6	4274045	NonCancer	2.66E-04	2.71E-07	2.51E-04	0.00E+00	0.00E+00	2.51E-04	2.71E-07	0.00E+00	2.71E-07	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	2.66E-04
5662 ALL	661258.6	4273999	NonCancer	2.79E-04	2.84E-07	2.63E-04	0.00E+00	0.00E+00	2.63E-04	2.84E-07	0.00E+00	2.84E-07	0.00E+00	0.00E+00	2.63E-04	0.00E+00	0.00E+00	2.79E-04
5663 ALL	661241.5	4273954	NonCancer	2.81E-04	2.86E-07	2.64E-04	0.00E+00	0.00E+00	2.64E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.64E-04	0.00E+00	0.00E+00	2.81E-04
5664 ALL	661224.4	4273908	NonCancer	2.90E-04	2.95E-07	2.73E-04	0.00E+00	0.00E+00	2.73E-04	2.95E-07	0.00E+00	2.95E-07	0.00E+00	0.00E+00	2.73E-04	0.00E+00	0.00E+00	2.90E-04
5665 ALL	661207.3	4273863	NonCancer	3.05E-04	3.11E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04	3.11E-07	0.00E+00	3.11E-07	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	3.05E-04
5666 ALL	661190.2	4273817	NonCancer	3.35E-04	3.41E-07	3.16E-04	0.00E+00	0.00E+00	3.16E-04	3.41E-07	0.00E+00	3.41E-07	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.35E-04
5667 ALL	661849.1	4																

5668 ALL	661897.9	4274497 NonCancer	2.42E-04	2.46E-07	2.28E-04	0.00E+00	0.00E+00	2.28E-04	2.46E-07	0.00E+00	2.46E-07	0.00E+00	0.00E+00	2.28E-04	0.00E+00	0.00E+00	2.42E-04
5669 ALL	661946.8	4274498 NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
5670 ALL	661995.6	4274500 NonCancer	2.20E-04	2.23E-07	2.07E-04	0.00E+00	0.00E+00	2.07E-04	2.23E-07	0.00E+00	2.23E-07	0.00E+00	0.00E+00	2.07E-04	0.00E+00	0.00E+00	2.20E-04
5671 ALL	662044.5	4274502 NonCancer	2.18E-04	2.21E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.21E-07	0.00E+00	2.21E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
5672 ALL	662093.3	4274503 NonCancer	2.11E-04	2.15E-07	1.99E-04	0.00E+00	0.00E+00	1.99E-04	2.15E-07	0.00E+00	2.15E-07	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	2.11E-04
5673 ALL	662142.2	4274505 NonCancer	2.06E-04	2.10E-07	1.94E-04	0.00E+00	0.00E+00	1.94E-04	2.10E-07	0.00E+00	2.10E-07	0.00E+00	0.00E+00	1.94E-04	0.00E+00	0.00E+00	2.06E-04
5674 ALL	662191	4274507 NonCancer	1.98E-04	2.02E-07	1.87E-04	0.00E+00	0.00E+00	1.87E-04	2.02E-07	0.00E+00	2.02E-07	0.00E+00	0.00E+00	1.87E-04	0.00E+00	0.00E+00	1.98E-04
5675 ALL	662239.9	4274508 NonCancer	1.97E-04	2.01E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04	2.01E-07	0.00E+00	2.01E-07	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.97E-04
5676 ALL	662288.8	4274510 NonCancer	1.92E-04	1.96E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
5677 ALL	662337.6	4274511 NonCancer	1.92E-04	1.95E-07	1.81E-04	0.00E+00	0.00E+00	1.81E-04	1.95E-07	0.00E+00	1.95E-07	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	1.92E-04
5678 ALL	662386.5	4274513 NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
5679 ALL	662435.3	4274515 NonCancer	1.75E-04	1.78E-07	1.65E-04	0.00E+00	0.00E+00	1.65E-04	1.78E-07	0.00E+00	1.78E-07	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	1.75E-04
5680 ALL	662484.2	4274516 NonCancer	1.76E-04	1.79E-07	1.66E-04	0.00E+00	0.00E+00	1.66E-04	1.79E-07	0.00E+00	1.79E-07	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	1.76E-04
5681 ALL	662533	4274518 NonCancer	1.74E-04	1.77E-07	1.64E-04	0.00E+00	0.00E+00	1.64E-04	1.77E-07	0.00E+00	1.77E-07	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	1.74E-04
5682 ALL	662581.9	4274520 NonCancer	1.69E-04	1.72E-07	1.59E-04	0.00E+00	0.00E+00	1.59E-04	1.72E-07	0.00E+00	1.72E-07	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	1.69E-04
5683 ALL	662630.8	4274521 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
5684 ALL	661802.8	4274575 NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
5685 ALL	661759.9	4274556 NonCancer	1.89E-04	1.92E-07	1.78E-04	0.00E+00	0.00E+00	1.78E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.78E-04	0.00E+00	0.00E+00	1.89E-04
5686 ALL	661717	4274536 NonCancer	1.97E-04	2.01E-07	1.86E-04	0.00E+00	0.00E+00	1.86E-04	2.01E-07	0.00E+00	2.01E-07	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.97E-04
5687 ALL	661674.1	4274517 NonCancer	1.90E-04	1.93E-07	1.79E-04	0.00E+00	0.00E+00	1.79E-04	1.93E-07	0.00E+00	1.93E-07	0.00E+00	0.00E+00	1.79E-04	0.00E+00	0.00E+00	1.90E-04
5688 ALL	661631.2	4274497 NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
5689 ALL	661588.3	4274478 NonCancer	1.85E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.85E-04
5690 ALL	661545.4	4274458 NonCancer	1.84E-04	1.88E-07	1.74E-04	0.00E+00	0.00E+00	1.74E-04	1.88E-07	0.00E+00	1.88E-07	0.00E+00	0.00E+00	1.74E-04	0.00E+00	0.00E+00	1.84E-04
5691 ALL	661502.5	4274439 NonCancer	1.86E-04	1.89E-07	1.75E-04	0.00E+00	0.00E+00	1.75E-04	1.89E-07	0.00E+00	1.89E-07	0.00E+00	0.00E+00	1.75E-04	0.00E+00	0.00E+00	1.86E-04
5692 ALL	661459.6	4274419 NonCancer	1.88E-04	1.91E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.91E-07	0.00E+00	1.91E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
5693 ALL	661416.7	4274400 NonCancer	1.95E-04	1.98E-07	1.83E-04	0.00E+00	0.00E+00	1.83E-04	1.98E-07	0.00E+00	1.98E-07	0.00E+00	0.00E+00	1.83E-04	0.00E+00	0.00E+00	1.95E-04
5694 ALL	661373.8	4274380 NonCancer	2.00E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.00E-04
5695 ALL	661330.9	4274361 NonCancer	2.02E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.02E-04
5696 ALL	661271.5	4274297 NonCancer	2.18E-04	2.22E-07	2.05E-04	0.00E+00	0.00E+00	2.05E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	2.18E-04
5697 ALL	661255	4274253 NonCancer	2.18E-04	2.22E-07	2.06E-04	0.00E+00	0.00E+00	2.06E-04	2.22E-07	0.00E+00	2.22E-07	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	2.18E-04
5698 ALL	661238.5	4274209 NonCancer	2.30E-04	2.34E-07	2.17E-04	0.00E+00	0.00E+00	2.17E-04	2.34E-07	0.00E+00	2.34E-07	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	2.30E-04
5699 ALL	661221.9	4274165 NonCancer	2.52E-04	2.56E-07	2.37E-04	0.00E+00	0.00E+00	2.37E-04	2.56E-07	0.00E+00	2.56E-07	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	2.52E-04
5700 ALL	661205.4	4274121 NonCancer	2.74E-04	2.78E-07	2.58E-04	0.00E+00	0.00E+00	2.58E-04	2.78E-07	0.00E+00	2.78E-07	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	2.74E-04
5701 ALL	661188.9	4274077 NonCancer	2.81E-04	2.86E-07	2.65E-04	0.00E+00	0.00E+00	2.65E-04	2.86E-07	0.00E+00	2.86E-07	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	2.81E-04
5702 ALL	661172.3	4274033 NonCancer	2.83E-04	2.88E-07	2.67E-04	0.00E+00	0.00E+00	2.67E-04	2.88E-07	0.00E+00	2.88E-07	0.00E+00	0.00E+00	2.67E-04	0.00E+00	0.00E+00	2.83E-04
5703 ALL	661155.8	4273989 NonCancer	2.94E-04	2.99E-07	2.77E-04	0.00E+00	0.00E+00	2.77E-04	2.99E-07	0.00E+00	2.99E-07	0.00E+00	0.00E+00	2.77E-04	0.00E+00	0.00E+00	2.94E-04
5704 ALL	661139.3	4273944 NonCancer	2.96E-04	3.01E-07	2.79E-04	0.00E+00	0.00E+00	2.79E-04	3.01E-07	0.00E+00	3.01E-07	0.00E+00	0.00E+00	2.79E-04	0.00E+00	0.00E+00	2.96E-04
5705 ALL	661122.7	4273900 NonCancer	3.04E-04	3.10E-07	2.87E-04	0.00E+00	0.00E+00	2.87E-04	3.10E-07	0.00E+00	3.10E-07	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	3.04E-04
5706 ALL	661106.2	4273856 NonCancer	3.18E-04	3.23E-07	2.99E-04	0.00E+00	0.00E+00	2.99E-04	3.23E-07	0.00E+00	3.23E-07	0.00E+00	0.00E+00	2.99E-04	0.00E+00	0.00E+00	3.18E-04
5707 ALL	661089.7	4273812 NonCancer	3.51E-04	3.57E-07	3.31E-04	0.00E+00	0.00E+00	3.31E-04	3.57E-07	0.00E+00	3.57E-07	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.51E-04
5708 ALL	661845.7	4274595 NonCancer	1.96E-04	2.00E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	2.00E-07	0.00E+00	2.00E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
5709 ALL	661894.5	4274597 NonCancer	2.22E-04	2.26E-07	2.09E-04	0.00E+00	0.00E+00	2.09E-04	2.26E-07	0.00E+00	2.26E-07	0.00E+00	0.00E+00	2.09E-04	0.00E+00	0.00E+00	2.22E-04
5710 ALL	661943.4	4274598 NonCancer	2.20E-04	2.24E-07	2.08E-04	0.00E+00	0.00E+00	2.08E-04	2.24E-07	0.00E+00	2.24E-07	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	2.20E-04
5711 ALL	661992.3	4274600 NonCancer	2.03E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
5712 ALL	662041.1	4274602 NonCancer	2.03E-04	2.06E-07	1.91E-04	0.00E+00	0.00E+00	1.91E-04	2.06E-07	0.00E+00	2.06E-07	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	2.03E-04
5713 ALL	662090	4274603 NonCancer	2.01E-04	2.04E-07	1.89E-04	0.00E+00	0.00E+00	1.89E-04	2.04E-07	0.00E+00	2.04E-07	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	2.01E-04
5714 ALL	662138.8	4274605 NonCancer	1.88E-04	1.92E-07	1.77E-04	0.00E+00	0.00E+00	1.77E-04	1.92E-07	0.00E+00	1.92E-07	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	1.88E-04
5715 ALL	662187.7	4274606 NonCancer	1.93E-04	1.96E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.96E-07	0.00E+00	1.96E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
5716 ALL	662236.5	4274608 NonCancer	2.01E-04	2.05E-07	1.90E-04	0.00E+00	0.00E+00	1.90E-04	2.05E-07	0.00E+00	2.05E-07	0.00E+00	0.00E+00	1.90E-04	0.00E+00	0.00E+00	2.01E-04
5717 ALL	662285.4	4274610 NonCancer	1.96E-04	1.99E-07	1.85E-04	0.00E+00	0.00E+00	1.85E-04	1.99E-07	0.00E+00	1.99E-07	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	1.96E-04
5718 ALL	662334.2	4274611 NonCancer	1.82E-04	1.85E-07	1.72E-04	0.00E+00	0.00E+00	1.72E-04	1.85E-07	0.00E+00	1.85E-07	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	1.82E-04
5719 ALL	662383.1	4274613 NonCancer	1.78E-04	1.81E-07	1.67E-04	0.00E+00	0.00E+00	1.67E-04	1.81E-07	0.00E+00	1.81E-07	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	1.78E-04

5720 ALL	662432	4274615 NonCancer	1.64E-04	1.67E-07	1.55E-04	0.00E+00	0.00E+00	1.55E-04	1.67E-07	0.00E+00	1.67E-07	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	1.64E-04
5721 ALL	662480.8	4274616 NonCancer	1.60E-04	1.63E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-04	1.63E-07	0.00E+00	1.63E-07	0.00E+00	0.00E+00	1.51E-04	0.00E+00	0.00E+00	1.60E-04
5722 ALL	662529.7	4274618 NonCancer	1.61E-04	1.64E-07	1.52E-04	0.00E+00	0.00E+00	1.52E-04	1.64E-07	0.00E+00	1.64E-07	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	1.61E-04
5723 ALL	662578.5	4274620 NonCancer	1.65E-04	1.68E-07	1.56E-04	0.00E+00	0.00E+00	1.56E-04	1.68E-07	0.00E+00	1.68E-07	0.00E+00	0.00E+00	1.56E-04	0.00E+00	0.00E+00	1.65E-04
5724 ALL	662627.4	4274621 NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
5725 ALL	661872.7	4273795 NonCancer	3.06E-04	3.11E-07	2.88E-04	0.00E+00	0.00E+00	2.88E-04	3.11E-07	0.00E+00	3.11E-07	0.00E+00	0.00E+00	2.88E-04	0.00E+00	0.00E+00	3.06E-04
5726 ALL	662654.4	4273822 NonCancer	2.08E-04	2.12E-07	1.96E-04	0.00E+00	0.00E+00	1.96E-04	2.12E-07	0.00E+00	2.12E-07	0.00E+00	0.00E+00	1.96E-04	0.00E+00	0.00E+00	2.08E-04
5727 ALL	662667.5	4273129 NonCancer	1.93E-04	1.97E-07	1.82E-04	0.00E+00	0.00E+00	1.82E-04	1.97E-07	0.00E+00	1.97E-07	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	1.93E-04
5728 ALL	663027.3	4273138 NonCancer	1.70E-04	1.73E-07	1.60E-04	0.00E+00	0.00E+00	1.60E-04	1.73E-07	0.00E+00	1.73E-07	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	1.70E-04
5729 ALL	663038.6	4272635 NonCancer	1.47E-04	1.49E-07	1.38E-04	0.00E+00	0.00E+00	1.38E-04	1.49E-07	0.00E+00	1.49E-07	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	1.47E-04
5730 ALL	663473.7	4272648 NonCancer	1.42E-04	1.45E-07	1.34E-04	0.00E+00	0.00E+00	1.34E-04	1.45E-07	0.00E+00	1.45E-07	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	1.42E-04
5731 ALL	663503.9	4272240 NonCancer	1.23E-04	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.16E-04	1.25E-07	0.00E+00	1.25E-07	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	1.23E-04
5732 ALL	664298.7	4272262 NonCancer	8.41E-05	8.56E-08	7.93E-05	0.00E+00	0.00E+00	7.93E-05	8.56E-08	0.00E+00	8.56E-08	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	8.41E-05
5733 ALL	664334.5	4271797 NonCancer	9.00E-05	9.16E-08	8.48E-05	0.00E+00	0.00E+00	8.48E-05	9.16E-08	0.00E+00	9.16E-08	0.00E+00	0.00E+00	8.48E-05	0.00E+00	0.00E+00	9.00E-05
5734 ALL	663861.8	4271778 NonCancer	9.05E-05	9.21E-08	8.52E-05	0.00E+00	0.00E+00	8.52E-05	9.21E-08	0.00E+00	9.21E-08	0.00E+00	0.00E+00	8.52E-05	0.00E+00	0.00E+00	9.05E-05
5735 ALL	663907	4270994 NonCancer	9.11E-05	9.27E-08	8.58E-05	0.00E+00	0.00E+00	8.58E-05	9.27E-08	0.00E+00	9.27E-08	0.00E+00	0.00E+00	8.58E-05	0.00E+00	0.00E+00	9.11E-05
5736 ALL	664225.3	4270983 NonCancer	9.29E-05	9.45E-08	8.75E-05	0.00E+00	0.00E+00	8.75E-05	9.45E-08	0.00E+00	9.45E-08	0.00E+00	0.00E+00	8.75E-05	0.00E+00	0.00E+00	9.29E-05
5737 ALL	664279.9	4269804 NonCancer	4.78E-05	4.86E-08	4.50E-05	0.00E+00	0.00E+00	4.50E-05	4.86E-08	0.00E+00	4.86E-08	0.00E+00	0.00E+00	4.50E-05	0.00E+00	0.00E+00	4.78E-05
5738 ALL	665163.3	4269819 NonCancer	5.37E-05	5.46E-08	5.06E-05	0.00E+00	0.00E+00	5.06E-05	5.46E-08	0.00E+00	5.46E-08	0.00E+00	0.00E+00	5.06E-05	0.00E+00	0.00E+00	5.37E-05
5739 ALL	665231.1	4269054 NonCancer	4.97E-05	5.06E-08	4.68E-05	0.00E+00	0.00E+00	4.68E-05	5.06E-08	0.00E+00	5.06E-08	0.00E+00	0.00E+00	4.68E-05	0.00E+00	0.00E+00	4.97E-05
5740 ALL	662746.7	4268979 NonCancer	5.42E-05	5.51E-08	5.10E-05	0.00E+00	0.00E+00	5.10E-05	5.51E-08	0.00E+00	5.51E-08	0.00E+00	0.00E+00	5.10E-05	0.00E+00	0.00E+00	5.42E-05
5741 ALL	662710.9	4269736 NonCancer	6.60E-05	6.72E-08	6.22E-05	0.00E+00	0.00E+00	6.22E-05	6.72E-08	0.00E+00	6.72E-08	0.00E+00	0.00E+00	6.22E-05	0.00E+00	0.00E+00	6.60E-05
5742 ALL	661970.6	4269736 NonCancer	8.21E-05	8.36E-08	7.74E-05	0.00E+00	0.00E+00	7.74E-05	8.36E-08	0.00E+00	8.36E-08	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	8.21E-05
5743 ALL	661899.3	4271378 NonCancer	1.53E-04	1.56E-07	1.45E-04	0.00E+00	0.00E+00	1.45E-04	1.56E-07	0.00E+00	1.56E-07	0.00E+00	0.00E+00	1.45E-04	0.00E+00	0.00E+00	1.53E-04
5744 ALL	661497.8	4271370 NonCancer	1.63E-04	1.66E-07	1.53E-04	0.00E+00	0.00E+00	1.53E-04	1.66E-07	0.00E+00	1.66E-07	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	1.63E-04
5745 ALL	661461.3	4272162 NonCancer	3.47E-04	3.53E-07	3.27E-04	0.00E+00	0.00E+00	3.27E-04	3.53E-07	0.00E+00	3.53E-07	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.47E-04
5746 ALL	661080.7	4272165 NonCancer	4.40E-04	4.48E-07	4.15E-04	0.00E+00	0.00E+00	4.15E-04	4.48E-07	0.00E+00	4.48E-07	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	4.40E-04
5747 ALL	661059.9	4272984 NonCancer	5.39E-04	5.48E-07	5.08E-04	0.00E+00	0.00E+00	5.08E-04	5.48E-07	0.00E+00	5.48E-07	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.39E-04
5748 ALL	661484.8	4272978 NonCancer	4.38E-03	4.46E-06	4.13E-03	0.00E+00	0.00E+00	4.13E-03	4.46E-06	0.00E+00	4.46E-06	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.38E-03
5749 ALL	661469.2	4273083 NonCancer	1.51E-03	1.53E-06	1.42E-03	0.00E+00	0.00E+00	1.42E-03	1.53E-06	0.00E+00	1.53E-06	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.51E-03
5750 ALL	661896.7	4273096 NonCancer	5.08E-04	5.17E-07	4.79E-04	0.00E+00	0.00E+00	4.79E-04	5.17E-07	0.00E+00	5.17E-07	0.00E+00	0.00E+00	4.79E-04	0.00E+00	0.00E+00	5.08E-04

