

MEMORANDUM

To: Geoff Forner, Senior Manager of Development, CAISO
Marici Project LLC

From: Dave Waymire, Senior Air Quality Scientist

Date: June 23, 2025

Re: Construction Health Risk Assessment, Marici Project LLC, City of Industry, CA
TRC Project No. 604109

Introduction

Planning Department staff has requested a health risk assessment (HRA) to evaluate potential health effects from construction activity that will occur from the Marici Project LLC (Project) located in the City of Industry, California. Air pollutant emissions from construction activity were estimated by TRC using the California Air Resources Board CalEEMod program as documented in Attachment H of the Project's CUP Application and found to be not significant based on South Coast Air Quality Management District CEQA significance thresholds. The health concern for construction emissions from the Project is diesel particulate exhaust (DPE) emissions that emanate from diesel construction equipment and construction site diesel powered vehicles.

This HRA addresses the potential health risk of the Project's construction DPE emissions using dispersion and chemical exposure modeling to evaluate the transport, then fate of the DPE estimated by CalEEMod and the resulting concentrations at residential and worker receptors. Health risk is then assessed using the modeled concentrations of DPE and the California Air Resources Board HARP 2 chemical exposure model. This transport is determined by the United States Environmental Protection Agency's (EPA)'s preferred atmospheric dispersion model, "AERMOD." AERMOD determines diesel particulate unity emission concentrations at nearest residences, worker occupation sites, and adjacent properties. These unity emission concentrations were determined using the entire construction site as a single polygon area source that emits at one pound (unity) per hour per square foot in AERMOD. The results were input into HARP2 to evaluate the product of AERMOD output and actual CalEEMod DPE emissions, then calculate cancer risk and non-cancer hazard levels to the surrounding public. Noncancer hazard indices include both "chronic" long term health effects as well as short term "acute" health effects. DPM emissions have only cancer and chronic toxicity, so no acute hazard effects are addressed here.

Dispersion Modeling

AERMOD's mapping projection was set up using Universal Transverse Mercator (UTM) coordinate system set up in World Geodetic System 1984 (WGS84) datum in northern hemispheric UTM Zone 11. The following provides the input settings used in this analysis for the many options AERMOD can perform.

Control Pathway

- Reg Default Option.
- Model Concentrations.
- Air toxics modeling for 1-hour max concentration and annual “Period,” to provide unity emission concentrations.
- Urban Dispersion Coefficient.
- Elevated terrain.

Source Pathway- Polygon Area of the entire construction activity site.

Receptor Pathway

- Multi-tiered receptor grid with the following resolutions:
 - 50-meter spacing from the construction area perimeter out to 700 meters,
 - 100-meter spacing from the construction area perimeter out to 1200 meters,
 - 250-meter spacing from the construction area perimeter out to 5200 meters, and
 - 500-meter spacing from the construction area perimeter out to 12000 meters.
- Cartesian plant boundary receptors with 20-meter spacing for the entire perimeter.
- Elevated Terrain modeling scenario.
- Run AERMOD using the AERMAP Receptor Output File (*.ROU).

Meteorological data was obtained for the Pico Rivera surface weather monitoring station and includes upper air meteorological data from Fullerton airport. This data has been processed by the South Coast Air Quality Management District (SCAQMD) for years 2019 through 2024.

The construction site area was modeled for a 329,523 square foot polygon area and is provided in the figure below. The DPE emissions calculated by CalEEMod were input along with AERMOD unity concentrations into the HARP2 chemical exposure assessment model. HARP2 then calculates the actual field concentration from construction activity’s DPE emissions, then performs the HRA calculations.

The risk assessment settings in HARP included the following:

- Risk Management Policy using the Office of Environmental Health Hazard Association (OEHHA) derived method intake rate percentile for residential cancer risk assessment,
- OEHHA derived method for worker intake rate percentile for worker cancer risk and all chronic hazard evaluations,
- CalEEMod average daily and annual emissions for both the 2026 and 2027 construction activity years were input for a one-year exposure duration, and
- Particulate deposition rate of 0.02 meters per second.

Health Risk Assessment Results

Residential Cancer Risk & Burden

The maximum offsite cancer risk to residential receptors occurs at residences on the South side of Gale Avenue across from the construction site's southern side. The five in one million cancer risk contour intersects the northern residential property line. This means the residential structures exist within the one in one million to five in one million area shaded in green, which is below the SCAQMD significance threshold of ten in one million cancer risk¹. Residential cancer risk results are presented in Figure 1 with contours showing cancer risk per million exposures.

The SCAQMD threshold for cancer burden is 0.5 excess cancer cases² for all residential population within the one in one million cancer risk impact zone. Cancer burden is determined by the product of population within the one in one million area and the cancer risk for those individuals. Therefore, it would take a population of 500,000 people existing at a one in one million cancer risk or 100,000 people existing at the five in one million cancer risk level to achieve a cancer burden of 0.5. In this case there are far less than fifty homes within the green one to five in one million impact zone and therefore several orders of magnitude less than a population of 100,000 people. Therefore, cancer burden for this impact zone is orders of magnitude less than 0.5 and there is no significant risk of reaching or exceeding the cancer burden threshold.

Worker Cancer Risk

Worker cancer risk results are shown in Figure 2 with contours labeled in risk per million exposures. The maximum worker cancer risk occurs just offsite at the building to the southwest where the purple shaded area barely overlaps this building's northeast corner. This maximum worker cancer risk value lies within the purple region and is just above the 0.1 in one million contour and far below the 0.15 in one million contour and is therefore far below the SCAQMD threshold of ten in one million³.

Residential Chronic Hazard Index

The maximum residential offsite chronic hazard index results are presented in Figure 3. The figure shows the maximum occurs across Gale Avenue near the construction site's southern side. The 0.05 chronic hazard index contour intersects the northern residential property line. This means all the residential structures are below a chronic hazard index of 0.05 and are therefore far below the SCAQMD's significance chronic hazard index threshold one⁴.

¹ [south-coast-aqmd-air-quality-significance-thresholds.pdf](#)

² [south-coast-aqmd-air-quality-significance-thresholds.pdf](#)

³ [south-coast-aqmd-air-quality-significance-thresholds.pdf](#)

⁴ [south-coast-aqmd-air-quality-significance-thresholds.pdf](#)

Worker Chronic Hazard Index

The maximum worker offsite chronic hazard index results are shown in Figure 4. The maximum occurs to the southwest of the site at the adjacent building's northeast side. This maximum worker chronic hazard index lies marginally within the purple shaded area. Therefore its value is just barely above 0.008 and far below the 0.01 contour and therefore is far below the SCAQMD threshold of one⁵.

Figure 1: Residential Cancer Risk



⁵ [south-coast-aqmd-air-quality-significance-thresholds.pdf](#)

Figure 2: Worker Cancer Risk

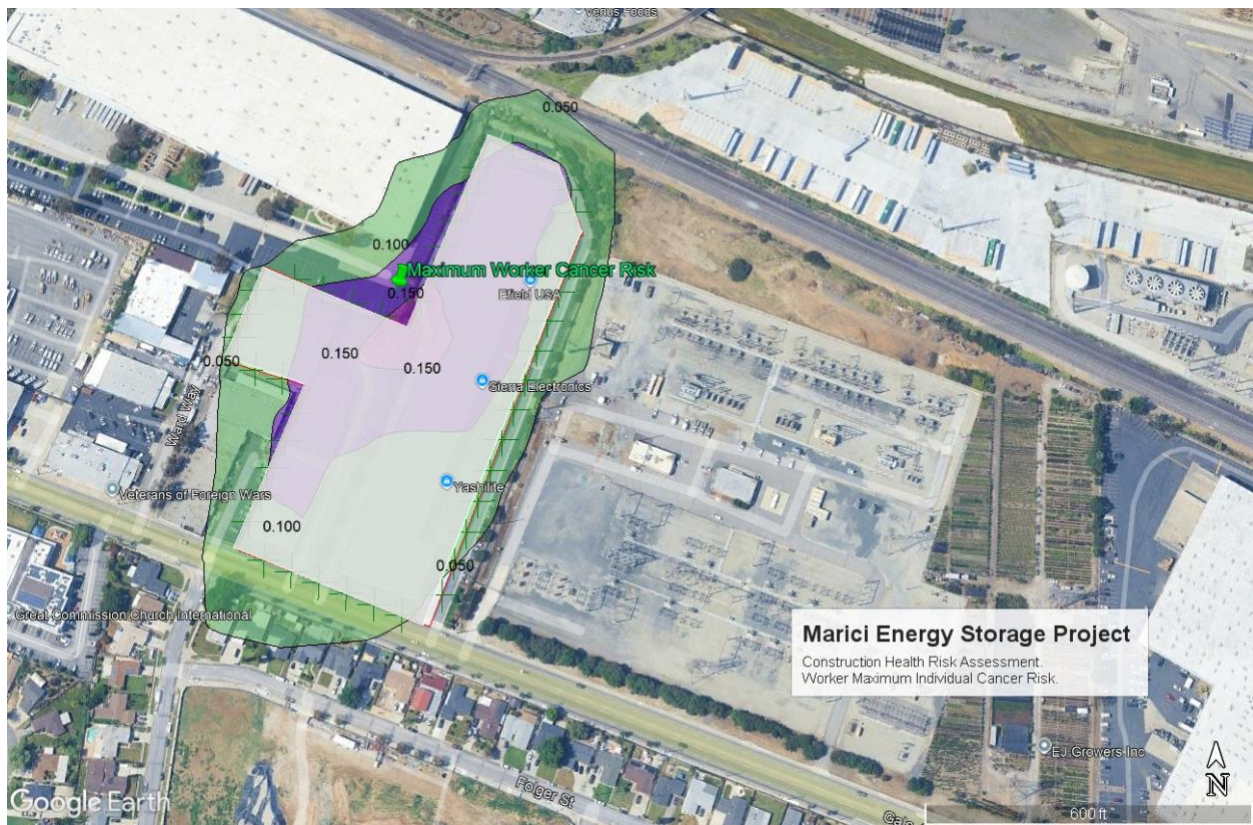


Figure 3: Residential Chronic Hazard Index



Marci Energy Storage Project
Construction Health Risk Assessment
Worker Chronic Hazard Index

300 ft

AERMOD Input/Output file

7

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**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 5/13/2025
** File: C:\Users\DWaymire\Documents\AERMOD\MariciBESS\MariciBESS.ADI
**
*****
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*****
** AERMOD Control Pathway
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**
**
CO STARTING
  TITLEONE C:\Users\DWaymire\Documents\AERMOD\MariciBESS\MariciBESS.isc
  TITLETWO Construction HRA- Unity Concentrations
  MODELOPT DFAULT CONC
  AVERTIME 1 PERIOD
  URBANOPT 60000 Pico_Rivera
  POLLUTID TACS
  RUNORNOT RUN
  ERRORFIL MariciBESS.err
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION PAREA1      AREAPOLY    412137.250    3763697.839      110.430
** DESCRSRC Construction Area
** Source Parameters **
  SRCPARAM PAREA1      4.0951E-06      3.048          9      2.150
  AREAVERT PAREA1      412137.250 3763697.839 412090.514 3763577.598
  AREAVERT PAREA1      412003.000 3763615.000 411983.019 3763560.603
  AREAVERT PAREA1      412031.031 3763543.608 411994.066 3763448.435
  AREAVERT PAREA1      412103.685 3763403.823 412194.609 3763636.231
  AREAVERT PAREA1      412180.588 3763678.719
  URBANSRC ALL
  SRCGROUP ALL
SO FINISHED
**
*****

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** AERMOD Receptor Pathway

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RE STARTING

INCLUDED MariciBESS.rou

RE FINISHED

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** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE MetData\PICO_V11_trimmed.sfc

PROFFILE MetData\PICO_V11_trimmed.PFL

SURFDATA 3166 2019 Pico_Rivera

UAIRDATA 3190 2019

SITEDATA 60371602 2019

PROFBASE 58.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST MariciBESS.AD\01H1GALL.PLT 31

PLOTFILE PERIOD ALL MariciBESS.AD\PE00GALL.PLT 32

SUMMFILE MariciBESS.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      71      MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
ME W187      71      MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET
```

```
*****
*** SETUP Finishes Successfully ***
*****
```

```
▲ *** AERMOD - VERSION 24142 *** ***
C:\Users\DWaymire\Documents\AERMOD\MariciBESS\MariciBESS.isc ***
05/13/25
*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58
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```
                PAGE 1
*** MODELOPTs:   RegDFault CONC ELEV URBAN ADJ_U*
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*** MODEL SETUP OPTIONS SUMMARY
```

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***
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** Model Options Selected:
```

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  * 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 URBAN Dispersion Algorithm for the SBL for 1 Source(s),
    for Total of 1 Urban Area(s):
Urban Population = 60000.0 ; Urban Roughness Length = 1.000 m
  * Urban Roughness Length of 1.0 Meter Used.
  * 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 Assumes No FLAGPOLE Receptor Heights.
  * The User Specified a Pollutant Type of: TACS
```

```
**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 5024
```

Receptor(s)

with: 0 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 1 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: 22112

**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) = 58.00 ; 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: MariciBESS.err

**File for Summary of Results: MariciBESS.sum

▲ *** AERMOD - VERSION 24142 ***

C:\Users\DWaymire\Documents\AERMOD\MariciBESS\MariciBESS.isc

05/13/25

*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

PAGE 2

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	LOCATION	OF	AREA	BASE	RELEASE	NUMBER
SOURCE		EMISSION	RATE	AIRCRAFT						
SZ	SOURCE	SCALAR	VARY		X	Y	ELEV.	HEIGHT	OF	VERTS.
ID		CATS.	/METER**2)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
(METERS)		BY								

PAREA1 0 0.40951E-05 412137.2 3763697.8 110.4 3.05 9
2.15 YES NO

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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PAGE 3

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID

SOURCE IDs

ALL PAREA1 ,

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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PAGE 4

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID URBAN POP

SOURCE IDs

60000. PAREA1 ,

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

PAGE 5

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
***                               20:12:58

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PAGE 6

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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 (412870.0, 3762640.0, 119.9, 119.9, 0.0); (412870.0,
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 (412870.0, 3762440.0, 115.6, 393.0, 0.0); (412870.0,
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 (412970.0, 3764040.0, 114.7, 114.7, 0.0); (412970.0,


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( 412970.0, 3763640.0,    103.3,    103.3,    0.0);    ( 412970.0,
3763540.0,    103.6,    103.6,    0.0);
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3763340.0,    103.6,    103.6,    0.0);
( 412970.0, 3763240.0,    110.2,    110.2,    0.0);    ( 412970.0,
3763140.0,    113.7,    113.7,    0.0);
( 412970.0, 3763040.0,    113.3,    113.3,    0.0);    ( 412970.0,
3762940.0,    112.9,    112.9,    0.0);
( 412970.0, 3762840.0,    115.8,    115.8,    0.0);    ( 412970.0,
3762740.0,    117.1,    117.1,    0.0);
( 412970.0, 3762640.0,    118.6,    118.6,    0.0);    ( 412970.0,
3762540.0,    116.0,    116.0,    0.0);
( 412970.0, 3762440.0,    117.0,    393.0,    0.0);    ( 412970.0,
3762340.0,    120.9,    396.0,    0.0);
( 413070.0, 3764240.0,    124.2,    233.0,    0.0);    ( 413070.0,
3764140.0,    117.3,    233.0,    0.0);
( 413070.0, 3764040.0,    120.0,    120.0,    0.0);    ( 413070.0,
3763940.0,    116.7,    116.7,    0.0);
( 413070.0, 3763840.0,    112.2,    112.2,    0.0);    ( 413070.0,
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( 413070.0, 3763640.0,    105.5,    105.5,    0.0);    ( 413070.0,
3763540.0,    104.2,    104.2,    0.0);
( 413070.0, 3763440.0,    102.0,    102.0,    0.0);    ( 413070.0,
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( 413070.0, 3763240.0,    110.0,    110.0,    0.0);    ( 413070.0,
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( 413070.0, 3763040.0,    114.5,    114.5,    0.0);    ( 413070.0,
3762940.0,    111.5,    111.5,    0.0);
( 413070.0, 3762840.0,    115.2,    115.2,    0.0);    ( 413070.0,
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( 413070.0, 3762640.0,    117.4,    117.4,    0.0);    ( 413070.0,
3762540.0,    115.6,    115.6,    0.0);
( 413070.0, 3762440.0,    116.2,    393.0,    0.0);    ( 413070.0,
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( 413170.0, 3764240.0,    131.1,    233.0,    0.0);    ( 413170.0,
3764140.0,    120.9,    233.0,    0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(METERS)

(413170.0, 3764040.0, 124.1, 124.1, 0.0); (413170.0,
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(413170.0, 3763640.0, 107.2, 107.2, 0.0); (413170.0,
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(413170.0, 3763440.0, 102.4, 102.4, 0.0); (413170.0,
3763340.0, 103.5, 103.5, 0.0);
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(413170.0, 3762840.0, 113.5, 113.5, 0.0); (413170.0,
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(413170.0, 3762640.0, 117.6, 117.6, 0.0); (413170.0,
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3762340.0, 117.7, 396.0, 0.0);
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(413270.0, 3764040.0, 124.8, 214.0, 0.0); (413270.0,
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(413270.0, 3763440.0, 103.5, 103.5, 0.0); (413270.0,
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(413270.0, 3762840.0, 114.8, 114.8, 0.0); (413270.0,
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(413270.0, 3762640.0, 118.0, 118.0, 0.0); (413270.0,
3762540.0, 118.0, 118.0, 0.0);
(413270.0, 3762440.0, 118.2, 118.2, 0.0); (413270.0,
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(412770.0, 3762540.0, 114.1, 114.1, 0.0); (412770.0,
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( 412270.0, 3762440.0, 128.0, 128.0, 0.0); ( 412270.0,
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( 412070.0, 3762640.0, 119.5, 119.5, 0.0); ( 412070.0,
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( 412070.0, 3762440.0, 125.7, 125.7, 0.0); ( 412070.0,
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( 411970.0, 3762540.0, 125.7, 125.7, 0.0); ( 411970.0,
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( 411970.0, 3762340.0, 136.1, 136.1, 0.0); ( 411870.0,
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( 411870.0, 3762640.0, 123.0, 123.0, 0.0); ( 411870.0,
3762540.0, 125.0, 125.0, 0.0);
( 411870.0, 3762440.0, 127.0, 127.0, 0.0); ( 411870.0,
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(411770.0, 3762540.0, 125.6, 125.6, 0.0);	(411770.0,
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(411670.0, 3762440.0, 126.8, 126.8, 0.0);	(411670.0,
3762340.0, 132.9, 132.9, 0.0);	
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(411570.0, 3762540.0, 119.5, 119.5, 0.0);	(411570.0,
3762440.0, 121.2, 121.2, 0.0);	
(411570.0, 3762340.0, 128.2, 128.2, 0.0);	(411470.0,
3762740.0, 112.0, 112.0, 0.0);	
(411470.0, 3762640.0, 114.9, 114.9, 0.0);	(411470.0,
3762540.0, 116.7, 116.7, 0.0);	
(411470.0, 3762440.0, 118.6, 118.6, 0.0);	(411470.0,
3762340.0, 125.8, 125.8, 0.0);	
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3762640.0, 113.0, 113.0, 0.0);	
(411370.0, 3762540.0, 114.7, 114.7, 0.0);	(411370.0,
3762440.0, 117.0, 117.0, 0.0);	
(411370.0, 3762340.0, 124.3, 124.3, 0.0);	(411270.0,
3762740.0, 109.7, 109.7, 0.0);	
(411270.0, 3762640.0, 112.7, 112.7, 0.0);	(411270.0,
3762540.0, 111.7, 111.7, 0.0);	
(411270.0, 3762440.0, 114.1, 114.1, 0.0);	(411270.0,
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(411170.0, 3762740.0, 110.0, 110.0, 0.0);	(411170.0,
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(411170.0, 3762540.0, 110.6, 110.6, 0.0);	(411170.0,
3762440.0, 113.2, 113.2, 0.0);	
(411170.0, 3762340.0, 120.8, 120.8, 0.0);	(411070.0,
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(411070.0, 3762640.0, 113.7, 113.7, 0.0);	(411070.0,
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3762440.0, 116.0, 116.0, 0.0);	
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    ( 411270.0, 3763040.0,    109.8,    109.8,    0.0);    ( 411270.0,
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    ( 411270.0, 3763240.0,    106.0,    106.0,    0.0);    ( 411270.0,
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    ( 411270.0, 3763640.0,    102.6,    102.6,    0.0);    ( 411270.0,
3763740.0,    105.5,    105.5,    0.0);
    ( 411270.0, 3763840.0,    104.8,    104.8,    0.0);    ( 411270.0,
3763940.0,    103.5,    103.5,    0.0);
    ( 411270.0, 3764040.0,    100.5,    100.5,    0.0);    ( 411270.0,
3764140.0,    90.6,    100.0,    0.0);
    ( 411270.0, 3764240.0,    92.0,    92.0,    0.0);    ( 411270.0,
3764340.0,    92.2,    92.2,    0.0);
    ( 411270.0, 3764440.0,    97.8,    97.8,    0.0);    ( 411270.0,
3764540.0,    97.5,    97.5,    0.0);
    ( 411270.0, 3764640.0,    94.5,    94.5,    0.0);    ( 411270.0,
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    ( 411170.0, 3762840.0,    111.4,    111.4,    0.0);    ( 411170.0,
3762940.0,    112.0,    112.0,    0.0);
    ( 411170.0, 3763040.0,    108.6,    108.6,    0.0);    ( 411170.0,
3763140.0,    106.3,    106.3,    0.0);
    ( 411170.0, 3763240.0,    103.9,    103.9,    0.0);    ( 411170.0,
3763340.0,    104.0,    104.0,    0.0);
    ( 411170.0, 3763440.0,    106.2,    106.2,    0.0);    ( 411170.0,
3763540.0,    100.8,    100.8,    0.0);
    ( 411170.0, 3763640.0,    101.6,    101.6,    0.0);    ( 411170.0,
3763740.0,    106.9,    106.9,    0.0);
    ( 411170.0, 3763840.0,    106.9,    106.9,    0.0);    ( 411170.0,
3763940.0,    105.6,    105.6,    0.0);
    ( 411170.0, 3764040.0,    102.0,    102.0,    0.0);    ( 411170.0,
3764140.0,    93.3,    93.3,    0.0);
    ( 411170.0, 3764240.0,    91.9,    91.9,    0.0);    ( 411170.0,
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    ( 411170.0, 3764640.0,    93.9,    93.9,    0.0);    ( 411170.0,
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3762940.0,    112.5,    112.5,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(411070.0, 3763040.0, 107.9, 107.9, 0.0);	(411070.0,
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3763340.0, 102.1, 102.1, 0.0);	
(411070.0, 3763440.0, 105.0, 105.0, 0.0);	(411070.0,
3763540.0, 101.8, 107.0, 0.0);	
(411070.0, 3763640.0, 100.9, 100.9, 0.0);	(411070.0,
3763740.0, 106.6, 106.6, 0.0);	
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3763940.0, 107.0, 107.0, 0.0);	
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3762940.0, 112.9, 112.9, 0.0);	
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3763140.0, 107.2, 107.2, 0.0);	
(410970.0, 3763240.0, 102.0, 102.0, 0.0);	(410970.0,
3763340.0, 101.7, 101.7, 0.0);	
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(410970.0, 3763840.0, 108.7, 108.7, 0.0);	(410970.0,
3763940.0, 108.2, 108.2, 0.0);	
(410970.0, 3764040.0, 103.0, 103.0, 0.0);	(410970.0,
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(410970.0, 3764240.0, 97.1, 97.1, 0.0);	(410970.0,
3764340.0, 93.0, 93.0, 0.0);	
(410970.0, 3764440.0, 93.5, 93.5, 0.0);	(410970.0,
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(410970.0, 3764640.0, 92.7, 92.7, 0.0);	(410970.0,
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( 410870.0, 3763240.0, 103.2, 103.2, 0.0); ( 410870.0,
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( 410870.0, 3763440.0, 101.8, 110.0, 0.0); ( 410870.0,
3763540.0, 108.0, 108.0, 0.0);
( 410870.0, 3763640.0, 103.5, 103.5, 0.0); ( 410870.0,
3763740.0, 105.3, 105.3, 0.0);
( 410870.0, 3763840.0, 108.6, 108.6, 0.0); ( 410870.0,
3763940.0, 108.0, 108.0, 0.0);
( 410870.0, 3764040.0, 105.7, 105.7, 0.0); ( 410870.0,
3764140.0, 99.8, 99.8, 0.0);
( 410870.0, 3764240.0, 99.3, 99.3, 0.0); ( 410870.0,
3764340.0, 94.9, 94.9, 0.0);
( 410870.0, 3764440.0, 93.4, 93.4, 0.0); ( 410870.0,
3764540.0, 99.3, 99.3, 0.0);
( 410870.0, 3764640.0, 94.5, 94.5, 0.0); ( 410870.0,
3764740.0, 89.1, 89.1, 0.0);
( 410870.0, 3764990.0, 87.0, 97.0, 0.0); ( 410870.0,
3765240.0, 92.1, 92.1, 0.0);
( 410870.0, 3765490.0, 89.9, 89.9, 0.0); ( 410870.0,
3765740.0, 91.3, 91.3, 0.0);
( 410870.0, 3765990.0, 91.4, 91.4, 0.0); ( 410870.0,
3766240.0, 91.9, 91.9, 0.0);
( 410870.0, 3766490.0, 90.7, 90.7, 0.0); ( 410870.0,
3766740.0, 90.4, 90.4, 0.0);
( 410870.0, 3766990.0, 92.7, 92.7, 0.0); ( 410870.0,
3767240.0, 96.9, 96.9, 0.0);
( 410870.0, 3767490.0, 92.0, 92.0, 0.0); ( 410870.0,
3767740.0, 93.7, 93.7, 0.0);
( 410870.0, 3767990.0, 95.8, 95.8, 0.0); ( 410870.0,
3768240.0, 94.7, 94.7, 0.0);
( 410870.0, 3768490.0, 97.9, 97.9, 0.0); ( 410870.0,
3768740.0, 101.3, 101.3, 0.0);
( 411116.2, 3764990.0, 92.6, 92.6, 0.0); ( 411116.2,
3765240.0, 89.7, 89.7, 0.0);
( 411116.2, 3765490.0, 95.8, 95.8, 0.0); ( 411116.2,
3765740.0, 94.2, 94.2, 0.0);
( 411116.2, 3765990.0, 91.4, 91.4, 0.0); ( 411116.2,
3766240.0, 94.0, 94.0, 0.0);
( 411116.2, 3766490.0, 88.9, 88.9, 0.0); ( 411116.2,
3766740.0, 94.9, 94.9, 0.0);
( 411116.2, 3766990.0, 92.6, 92.6, 0.0); ( 411116.2,
3767240.0, 97.7, 97.7, 0.0);
( 411116.2, 3767490.0, 93.7, 93.7, 0.0); ( 411116.2,
3767740.0, 98.8, 98.8, 0.0);
( 411116.2, 3767990.0, 95.3, 95.3, 0.0); ( 411116.2,
3768240.0, 95.7, 95.7, 0.0);
( 411116.2, 3768490.0, 97.4, 97.4, 0.0); ( 411116.2,
3768740.0, 102.0, 102.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(411362.3, 3764990.0,	93.9,	93.9,	0.0);	(411362.3,
3765240.0,	90.4,	90.4,	0.0);	
(411362.3, 3765490.0,	99.6,	99.6,	0.0);	(411362.3,
3765740.0,	93.9,	93.9,	0.0);	
(411362.3, 3765990.0,	91.0,	91.0,	0.0);	(411362.3,
3766240.0,	96.7,	96.7,	0.0);	
(411362.3, 3766490.0,	88.1,	88.1,	0.0);	(411362.3,
3766740.0,	98.2,	98.2,	0.0);	
(411362.3, 3766990.0,	91.3,	91.3,	0.0);	(411362.3,
3767240.0,	98.8,	98.8,	0.0);	
(411362.3, 3767490.0,	97.5,	97.5,	0.0);	(411362.3,
3767740.0,	102.2,	102.2,	0.0);	
(411362.3, 3767990.0,	100.8,	100.8,	0.0);	(411362.3,
3768240.0,	92.8,	92.8,	0.0);	
(411362.3, 3768490.0,	102.0,	102.0,	0.0);	(411362.3,
3768740.0,	102.4,	102.4,	0.0);	
(411608.5, 3764990.0,	91.6,	91.6,	0.0);	(411608.5,
3765240.0,	92.9,	92.9,	0.0);	
(411608.5, 3765490.0,	95.6,	95.6,	0.0);	(411608.5,
3765740.0,	92.7,	92.7,	0.0);	
(411608.5, 3765990.0,	91.0,	91.0,	0.0);	(411608.5,
3766240.0,	95.7,	95.7,	0.0);	
(411608.5, 3766490.0,	88.9,	88.9,	0.0);	(411608.5,
3766740.0,	95.5,	95.5,	0.0);	
(411608.5, 3766990.0,	98.9,	98.9,	0.0);	(411608.5,
3767240.0,	99.0,	99.0,	0.0);	
(411608.5, 3767490.0,	98.8,	98.8,	0.0);	(411608.5,
3767740.0,	100.3,	100.3,	0.0);	
(411608.5, 3767990.0,	103.0,	103.0,	0.0);	(411608.5,
3768240.0,	96.8,	96.8,	0.0);	
(411608.5, 3768490.0,	103.6,	103.6,	0.0);	(411608.5,
3768740.0,	99.9,	99.9,	0.0);	
(411854.6, 3764990.0,	97.7,	97.7,	0.0);	(411854.6,
3765240.0,	96.1,	96.1,	0.0);	
(411854.6, 3765490.0,	94.2,	94.2,	0.0);	(411854.6,
3765740.0,	93.8,	93.8,	0.0);	
(411854.6, 3765990.0,	94.1,	94.1,	0.0);	(411854.6,
3766240.0,	97.9,	97.9,	0.0);	
(411854.6, 3766490.0,	91.3,	91.3,	0.0);	(411854.6,

3766740.0,	94.6,	94.6,	0.0);		
(411854.6,	3766990.0,	99.3,	99.3,	0.0);	(411854.6,
3767240.0,	97.9,	97.9,	0.0);		
(411854.6,	3767490.0,	98.1,	98.1,	0.0);	(411854.6,
3767740.0,	99.0,	99.0,	0.0);		
(411854.6,	3767990.0,	102.3,	102.3,	0.0);	(411854.6,
3768240.0,	99.9,	99.9,	0.0);		
(411854.6,	3768490.0,	103.9,	103.9,	0.0);	(411854.6,
3768740.0,	100.1,	100.1,	0.0);		
(412100.8,	3764990.0,	97.3,	233.0,	0.0);	(412100.8,
3765240.0,	99.9,	222.0,	0.0);		
(412100.8,	3765490.0,	102.3,	102.3,	0.0);	(412100.8,
3765740.0,	94.0,	94.0,	0.0);		
(412100.8,	3765990.0,	96.0,	96.0,	0.0);	(412100.8,
3766240.0,	93.6,	93.6,	0.0);		
(412100.8,	3766490.0,	97.6,	97.6,	0.0);	(412100.8,
3766740.0,	98.4,	98.4,	0.0);		
(412100.8,	3766990.0,	99.0,	99.0,	0.0);	(412100.8,
3767240.0,	101.9,	101.9,	0.0);		
(412100.8,	3767490.0,	98.7,	98.7,	0.0);	(412100.8,
3767740.0,	100.8,	100.8,	0.0);		
(412100.8,	3767990.0,	101.9,	101.9,	0.0);	(412100.8,
3768240.0,	100.7,	100.7,	0.0);		
(412100.8,	3768490.0,	102.1,	102.1,	0.0);	(412100.8,
3768740.0,	102.2,	102.2,	0.0);		
(412346.9,	3764990.0,	104.5,	233.0,	0.0);	(412346.9,
3765240.0,	107.4,	233.0,	0.0);		
(412346.9,	3765490.0,	104.0,	233.0,	0.0);	(412346.9,
3765740.0,	93.6,	233.0,	0.0);		
(412346.9,	3765990.0,	100.2,	100.2,	0.0);	(412346.9,
3766240.0,	94.5,	94.5,	0.0);		
(412346.9,	3766490.0,	98.8,	98.8,	0.0);	(412346.9,
3766740.0,	102.0,	102.0,	0.0);		
(412346.9,	3766990.0,	100.3,	100.3,	0.0);	(412346.9,
3767240.0,	102.8,	102.8,	0.0);		
(412346.9,	3767490.0,	103.4,	103.4,	0.0);	(412346.9,
3767740.0,	102.4,	102.4,	0.0);		
(412346.9,	3767990.0,	101.5,	101.5,	0.0);	(412346.9,
3768240.0,	102.3,	102.3,	0.0);		
(412346.9,	3768490.0,	102.7,	102.7,	0.0);	(412346.9,
3768740.0,	104.2,	104.2,	0.0);		
(412593.1,	3764990.0,	119.2,	233.0,	0.0);	(412593.1,
3765240.0,	125.1,	233.0,	0.0);		
(412593.1,	3765490.0,	114.8,	233.0,	0.0);	(412593.1,
3765740.0,	102.7,	233.0,	0.0);		
(412593.1,	3765990.0,	98.9,	233.0,	0.0);	(412593.1,
3766240.0,	95.5,	95.5,	0.0);		
(412593.1,	3766490.0,	98.3,	98.3,	0.0);	(412593.1,
3766740.0,	101.6,	101.6,	0.0);		
(412593.1,	3766990.0,	104.8,	104.8,	0.0);	(412593.1,

3767240.0, 102.5, 102.5, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(412593.1, 3767490.0, 104.6, 104.6, 0.0);	(412593.1,
3767740.0, 103.0, 103.0, 0.0);	
(412593.1, 3767990.0, 98.0, 98.0, 0.0);	(412593.1,
3768240.0, 101.4, 101.4, 0.0);	
(412593.1, 3768490.0, 101.7, 101.7, 0.0);	(412593.1,
3768740.0, 106.5, 106.5, 0.0);	
(412839.2, 3764990.0, 142.9, 233.0, 0.0);	(412839.2,
3765240.0, 153.6, 233.0, 0.0);	
(412839.2, 3765490.0, 124.4, 233.0, 0.0);	(412839.2,
3765740.0, 110.5, 233.0, 0.0);	
(412839.2, 3765990.0, 98.7, 233.0, 0.0);	(412839.2,
3766240.0, 98.2, 233.0, 0.0);	
(412839.2, 3766490.0, 94.9, 94.9, 0.0);	(412839.2,
3766740.0, 102.2, 102.2, 0.0);	
(412839.2, 3766990.0, 102.0, 102.0, 0.0);	(412839.2,
3767240.0, 102.4, 102.4, 0.0);	
(412839.2, 3767490.0, 105.4, 105.4, 0.0);	(412839.2,
3767740.0, 103.3, 103.3, 0.0);	
(412839.2, 3767990.0, 98.2, 98.2, 0.0);	(412839.2,
3768240.0, 103.4, 103.4, 0.0);	
(412839.2, 3768490.0, 105.3, 105.3, 0.0);	(412839.2,
3768740.0, 105.2, 105.2, 0.0);	
(413085.4, 3764990.0, 184.0, 233.0, 0.0);	(413085.4,
3765240.0, 182.3, 233.0, 0.0);	
(413085.4, 3765490.0, 136.1, 233.0, 0.0);	(413085.4,
3765740.0, 112.5, 233.0, 0.0);	
(413085.4, 3765990.0, 101.4, 233.0, 0.0);	(413085.4,
3766240.0, 99.8, 233.0, 0.0);	
(413085.4, 3766490.0, 99.2, 99.2, 0.0);	(413085.4,
3766740.0, 102.3, 102.3, 0.0);	
(413085.4, 3766990.0, 101.0, 101.0, 0.0);	(413085.4,
3767240.0, 102.1, 102.1, 0.0);	
(413085.4, 3767490.0, 106.6, 106.6, 0.0);	(413085.4,
3767740.0, 103.1, 103.1, 0.0);	
(413085.4, 3767990.0, 101.6, 101.6, 0.0);	(413085.4,
3768240.0, 103.5, 103.5, 0.0);	

(413085.4, 3768490.0, 107.3, 107.3,	0.0);	(413085.4,
3768740.0, 103.4, 103.4, 0.0);		
(413331.5, 3764990.0, 203.0, 233.0,	0.0);	(413331.5,
3765240.0, 203.8, 233.0, 0.0);		
(413331.5, 3765490.0, 143.2, 233.0,	0.0);	(413331.5,
3765740.0, 111.1, 233.0, 0.0);		
(413331.5, 3765990.0, 101.2, 233.0,	0.0);	(413331.5,
3766240.0, 100.2, 233.0, 0.0);		
(413331.5, 3766490.0, 101.8, 232.0,	0.0);	(413331.5,
3766740.0, 104.9, 104.9, 0.0);		
(413331.5, 3766990.0, 102.6, 102.6,	0.0);	(413331.5,
3767240.0, 101.6, 101.6, 0.0);		
(413331.5, 3767490.0, 105.0, 105.0,	0.0);	(413331.5,
3767740.0, 102.0, 102.0, 0.0);		
(413331.5, 3767990.0, 104.9, 104.9,	0.0);	(413331.5,
3768240.0, 106.0, 106.0, 0.0);		
(413331.5, 3768490.0, 113.5, 113.5,	0.0);	(413331.5,
3768740.0, 100.2, 100.2, 0.0);		
(413577.7, 3764990.0, 213.3, 231.0,	0.0);	(413577.7,
3765240.0, 227.4, 232.0, 0.0);		
(413577.7, 3765490.0, 162.7, 233.0,	0.0);	(413577.7,
3765740.0, 113.6, 233.0, 0.0);		
(413577.7, 3765990.0, 102.7, 233.0,	0.0);	(413577.7,
3766240.0, 100.0, 233.0, 0.0);		
(413577.7, 3766490.0, 103.9, 232.0,	0.0);	(413577.7,
3766740.0, 110.1, 110.1, 0.0);		
(413577.7, 3766990.0, 105.9, 105.9,	0.0);	(413577.7,
3767240.0, 103.2, 103.2, 0.0);		
(413577.7, 3767490.0, 103.1, 103.1,	0.0);	(413577.7,
3767740.0, 103.9, 103.9, 0.0);		
(413577.7, 3767990.0, 101.8, 101.8,	0.0);	(413577.7,
3768240.0, 106.1, 106.1, 0.0);		
(413577.7, 3768490.0, 114.2, 114.2,	0.0);	(413577.7,
3768740.0, 100.4, 100.4, 0.0);		
(413823.8, 3764990.0, 204.3, 204.3,	0.0);	(413823.8,
3765240.0, 219.6, 219.6, 0.0);		
(413823.8, 3765490.0, 160.1, 233.0,	0.0);	(413823.8,
3765740.0, 113.4, 233.0, 0.0);		
(413823.8, 3765990.0, 105.4, 233.0,	0.0);	(413823.8,
3766240.0, 98.1, 233.0, 0.0);		
(413823.8, 3766490.0, 108.0, 108.0,	0.0);	(413823.8,
3766740.0, 111.8, 111.8, 0.0);		
(413823.8, 3766990.0, 106.6, 106.6,	0.0);	(413823.8,
3767240.0, 109.4, 109.4, 0.0);		
(413823.8, 3767490.0, 103.5, 103.5,	0.0);	(413823.8,
3767740.0, 108.3, 108.3, 0.0);		
(413823.8, 3767990.0, 105.7, 105.7,	0.0);	(413823.8,
3768240.0, 111.3, 111.3, 0.0);		
(413823.8, 3768490.0, 111.9, 111.9,	0.0);	(413823.8,
3768740.0, 104.5, 104.5, 0.0);		

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      ( 414070.0, 3764990.0,    204.0,    204.0,    0.0);      ( 414070.0,
3765240.0,    191.4,    224.0,    0.0);
      ( 414070.0, 3765490.0,    146.6,    233.0,    0.0);      ( 414070.0,
3765740.0,    111.4,    233.0,    0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

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      ( 414070.0, 3765990.0,    108.7,    233.0,    0.0);      ( 414070.0,
3766240.0,    100.1,    233.0,    0.0);
      ( 414070.0, 3766490.0,    112.4,    112.4,    0.0);      ( 414070.0,
3766740.0,    102.8,    102.8,    0.0);
      ( 414070.0, 3766990.0,    108.4,    108.4,    0.0);      ( 414070.0,
3767240.0,    114.5,    114.5,    0.0);
      ( 414070.0, 3767490.0,    107.8,    107.8,    0.0);      ( 414070.0,
3767740.0,    110.9,    110.9,    0.0);
      ( 414070.0, 3767990.0,    108.3,    108.3,    0.0);      ( 414070.0,
3768240.0,    113.7,    113.7,    0.0);
      ( 414070.0, 3768490.0,    111.6,    111.6,    0.0);      ( 414070.0,
3768740.0,    110.4,    110.4,    0.0);
      ( 414316.2, 3764990.0,    187.1,    187.1,    0.0);      ( 414316.2,
3765240.0,    152.3,    232.0,    0.0);
      ( 414316.2, 3765490.0,    122.2,    233.0,    0.0);      ( 414316.2,
3765740.0,    105.4,    233.0,    0.0);
      ( 414316.2, 3765990.0,    107.0,    233.0,    0.0);      ( 414316.2,
3766240.0,    107.3,    232.0,    0.0);
      ( 414316.2, 3766490.0,    114.6,    114.6,    0.0);      ( 414316.2,
3766740.0,    105.8,    105.8,    0.0);
      ( 414316.2, 3766990.0,    111.9,    111.9,    0.0);      ( 414316.2,
3767240.0,    113.2,    113.2,    0.0);
      ( 414316.2, 3767490.0,    113.0,    113.0,    0.0);      ( 414316.2,
3767740.0,    106.8,    106.8,    0.0);
      ( 414316.2, 3767990.0,    110.4,    110.4,    0.0);      ( 414316.2,
3768240.0,    117.5,    117.5,    0.0);
      ( 414316.2, 3768490.0,    114.6,    114.6,    0.0);      ( 414316.2,
3768740.0,    113.2,    113.2,    0.0);
      ( 414562.3, 3764990.0,    172.3,    208.0,    0.0);      ( 414562.3,
3765240.0,    134.0,    232.0,    0.0);
      ( 414562.3, 3765490.0,    120.2,    232.0,    0.0);      ( 414562.3,
3765740.0,    108.0,    232.0,    0.0);
      ( 414562.3, 3765990.0,    108.3,    232.0,    0.0);      ( 414562.3,

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3766240.0,	105.1,	105.1,	0.0);		
(414562.3,	3766490.0,	115.2,	115.2,	0.0);	(414562.3,
3766740.0,	112.5,	112.5,	0.0);		
(414562.3,	3766990.0,	114.4,	114.4,	0.0);	(414562.3,
3767240.0,	118.7,	150.0,	0.0);		
(414562.3,	3767490.0,	115.3,	136.0,	0.0);	(414562.3,
3767740.0,	105.7,	128.0,	0.0);		
(414562.3,	3767990.0,	109.6,	128.0,	0.0);	(414562.3,
3768240.0,	121.9,	121.9,	0.0);		
(414562.3,	3768490.0,	115.5,	115.5,	0.0);	(414562.3,
3768740.0,	120.9,	120.9,	0.0);		
(414808.5,	3764990.0,	156.2,	208.0,	0.0);	(414808.5,
3765240.0,	127.2,	208.0,	0.0);		
(414808.5,	3765490.0,	118.0,	221.0,	0.0);	(414808.5,
3765740.0,	114.2,	114.2,	0.0);		
(414808.5,	3765990.0,	112.6,	112.6,	0.0);	(414808.5,
3766240.0,	118.4,	118.4,	0.0);		
(414808.5,	3766490.0,	117.2,	117.2,	0.0);	(414808.5,
3766740.0,	108.5,	258.0,	0.0);		
(414808.5,	3766990.0,	112.3,	258.0,	0.0);	(414808.5,
3767240.0,	142.3,	155.0,	0.0);		
(414808.5,	3767490.0,	118.5,	155.0,	0.0);	(414808.5,
3767740.0,	113.2,	126.0,	0.0);		
(414808.5,	3767990.0,	119.2,	119.2,	0.0);	(414808.5,
3768240.0,	122.7,	122.7,	0.0);		
(414808.5,	3768490.0,	117.7,	117.7,	0.0);	(414808.5,
3768740.0,	121.5,	121.5,	0.0);		
(415054.6,	3764990.0,	129.6,	208.0,	0.0);	(415054.6,
3765240.0,	117.0,	208.0,	0.0);		
(415054.6,	3765490.0,	117.0,	208.0,	0.0);	(415054.6,
3765740.0,	120.0,	120.0,	0.0);		
(415054.6,	3765990.0,	123.7,	130.0,	0.0);	(415054.6,
3766240.0,	129.0,	184.0,	0.0);		
(415054.6,	3766490.0,	114.6,	327.0,	0.0);	(415054.6,
3766740.0,	114.6,	327.0,	0.0);		
(415054.6,	3766990.0,	116.5,	327.0,	0.0);	(415054.6,
3767240.0,	149.7,	149.7,	0.0);		
(415054.6,	3767490.0,	126.3,	260.0,	0.0);	(415054.6,
3767740.0,	118.3,	260.0,	0.0);		
(415054.6,	3767990.0,	124.0,	124.0,	0.0);	(415054.6,
3768240.0,	122.0,	122.0,	0.0);		
(415054.6,	3768490.0,	117.1,	117.1,	0.0);	(415054.6,
3768740.0,	121.3,	121.3,	0.0);		
(415300.8,	3764990.0,	139.2,	149.0,	0.0);	(415300.8,
3765240.0,	130.9,	134.0,	0.0);		
(415300.8,	3765490.0,	116.1,	116.1,	0.0);	(415300.8,
3765740.0,	121.5,	327.0,	0.0);		
(415300.8,	3765990.0,	130.0,	327.0,	0.0);	(415300.8,
3766240.0,	137.0,	327.0,	0.0);		
(415300.8,	3766490.0,	130.5,	327.0,	0.0);	(415300.8,

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3766740.0,    148.0,    327.0,    0.0);
    ( 415300.8, 3766990.0,    143.2,    327.0,    0.0);    ( 415300.8,
3767240.0,    159.8,    258.0,    0.0);
    ( 415300.8, 3767490.0,    155.3,    258.0,    0.0);    ( 415300.8,
3767740.0,    130.3,    271.0,    0.0);
    ( 415300.8, 3767990.0,    130.4,    258.0,    0.0);    ( 415300.8,
3768240.0,    124.7,    124.7,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

    ( 415300.8, 3768490.0,    119.1,    119.1,    0.0);    ( 415300.8,
3768740.0,    127.2,    127.2,    0.0);
    ( 415546.9, 3764990.0,    150.2,    150.2,    0.0);    ( 415546.9,
3765240.0,    140.2,    170.0,    0.0);
    ( 415546.9, 3765490.0,    116.5,    362.0,    0.0);    ( 415546.9,
3765740.0,    123.9,    362.0,    0.0);
    ( 415546.9, 3765990.0,    131.7,    362.0,    0.0);    ( 415546.9,
3766240.0,    161.0,    327.0,    0.0);
    ( 415546.9, 3766490.0,    179.5,    179.5,    0.0);    ( 415546.9,
3766740.0,    180.3,    258.0,    0.0);
    ( 415546.9, 3766990.0,    178.9,    271.0,    0.0);    ( 415546.9,
3767240.0,    158.0,    327.0,    0.0);
    ( 415546.9, 3767490.0,    176.5,    258.0,    0.0);    ( 415546.9,
3767740.0,    135.9,    327.0,    0.0);
    ( 415546.9, 3767990.0,    135.9,    271.0,    0.0);    ( 415546.9,
3768240.0,    131.4,    131.4,    0.0);
    ( 415546.9, 3768490.0,    129.2,    129.2,    0.0);    ( 415546.9,
3768740.0,    126.7,    126.7,    0.0);
    ( 415793.1, 3764990.0,    159.9,    167.0,    0.0);    ( 415793.1,
3765240.0,    145.1,    170.0,    0.0);
    ( 415793.1, 3765490.0,    126.9,    373.0,    0.0);    ( 415793.1,
3765740.0,    125.4,    387.0,    0.0);
    ( 415793.1, 3765990.0,    138.2,    387.0,    0.0);    ( 415793.1,
3766240.0,    154.0,    384.0,    0.0);
    ( 415793.1, 3766490.0,    160.0,    384.0,    0.0);    ( 415793.1,
3766740.0,    185.5,    327.0,    0.0);
    ( 415793.1, 3766990.0,    186.9,    327.0,    0.0);    ( 415793.1,
3767240.0,    180.0,    327.0,    0.0);
    ( 415793.1, 3767490.0,    155.7,    352.0,    0.0);    ( 415793.1,
3767740.0,    166.8,    299.0,    0.0);

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(415793.1, 3767990.0, 139.1, 336.0,	0.0);	(415793.1,
3768240.0, 135.9, 263.0, 0.0);		
(415793.1, 3768490.0, 131.5, 131.5,	0.0);	(415793.1,
3768740.0, 123.9, 123.9, 0.0);		
(416039.2, 3764990.0, 158.2, 158.2,	0.0);	(416039.2,
3765240.0, 142.7, 362.0, 0.0);		
(416039.2, 3765490.0, 137.9, 384.0,	0.0);	(416039.2,
3765740.0, 137.6, 387.0, 0.0);		
(416039.2, 3765990.0, 153.0, 387.0,	0.0);	(416039.2,
3766240.0, 200.5, 327.0, 0.0);		
(416039.2, 3766490.0, 173.0, 387.0,	0.0);	(416039.2,
3766740.0, 218.8, 327.0, 0.0);		
(416039.2, 3766990.0, 237.0, 258.0,	0.0);	(416039.2,
3767240.0, 201.1, 327.0, 0.0);		
(416039.2, 3767490.0, 183.4, 350.0,	0.0);	(416039.2,
3767740.0, 173.1, 336.0, 0.0);		
(416039.2, 3767990.0, 139.6, 387.0,	0.0);	(416039.2,
3768240.0, 144.9, 387.0, 0.0);		
(416039.2, 3768490.0, 135.5, 304.0,	0.0);	(416039.2,
3768740.0, 127.6, 127.6, 0.0);		
(416285.4, 3764990.0, 171.3, 178.0,	0.0);	(416285.4,
3765240.0, 144.4, 384.0, 0.0);		
(416285.4, 3765490.0, 157.5, 384.0,	0.0);	(416285.4,
3765740.0, 154.5, 387.0, 0.0);		
(416285.4, 3765990.0, 183.5, 387.0,	0.0);	(416285.4,
3766240.0, 214.2, 362.0, 0.0);		
(416285.4, 3766490.0, 182.0, 387.0,	0.0);	(416285.4,
3766740.0, 186.9, 387.0, 0.0);		
(416285.4, 3766990.0, 236.6, 327.0,	0.0);	(416285.4,
3767240.0, 238.1, 271.0, 0.0);		
(416285.4, 3767490.0, 204.0, 350.0,	0.0);	(416285.4,
3767740.0, 162.2, 387.0, 0.0);		
(416285.4, 3767990.0, 154.0, 387.0,	0.0);	(416285.4,
3768240.0, 148.9, 387.0, 0.0);		
(416285.4, 3768490.0, 135.9, 387.0,	0.0);	(416285.4,
3768740.0, 129.8, 387.0, 0.0);		
(416531.5, 3764990.0, 164.2, 223.0,	0.0);	(416531.5,
3765240.0, 167.9, 373.0, 0.0);		
(416531.5, 3765490.0, 162.1, 387.0,	0.0);	(416531.5,
3765740.0, 172.2, 387.0, 0.0);		
(416531.5, 3765990.0, 197.9, 387.0,	0.0);	(416531.5,
3766240.0, 174.6, 387.0, 0.0);		
(416531.5, 3766490.0, 210.4, 387.0,	0.0);	(416531.5,
3766740.0, 199.7, 387.0, 0.0);		
(416531.5, 3766990.0, 260.7, 327.0,	0.0);	(416531.5,
3767240.0, 245.4, 332.0, 0.0);		
(416531.5, 3767490.0, 206.0, 387.0,	0.0);	(416531.5,
3767740.0, 174.4, 387.0, 0.0);		
(416531.5, 3767990.0, 164.2, 387.0,	0.0);	(416531.5,
3768240.0, 146.5, 387.0, 0.0);		

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( 416531.5, 3768490.0, 138.8, 387.0, 0.0); ( 416531.5,
3768740.0, 137.1, 387.0, 0.0);
( 416777.7, 3764990.0, 196.7, 223.0, 0.0); ( 416777.7,
3765240.0, 196.3, 213.0, 0.0);
( 416777.7, 3765490.0, 180.9, 387.0, 0.0); ( 416777.7,
3765740.0, 195.2, 387.0, 0.0);
( 416777.7, 3765990.0, 204.4, 387.0, 0.0); ( 416777.7,
3766240.0, 213.9, 387.0, 0.0);
( 416777.7, 3766490.0, 245.3, 387.0, 0.0); ( 416777.7,
3766740.0, 267.2, 362.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 416777.7, 3766990.0, 288.4, 327.0, 0.0); ( 416777.7,
3767240.0, 252.8, 387.0, 0.0);
( 416777.7, 3767490.0, 198.0, 387.0, 0.0); ( 416777.7,
3767740.0, 185.1, 387.0, 0.0);
( 416777.7, 3767990.0, 175.8, 387.0, 0.0); ( 416777.7,
3768240.0, 153.9, 387.0, 0.0);
( 416777.7, 3768490.0, 145.6, 387.0, 0.0); ( 416777.7,
3768740.0, 145.3, 387.0, 0.0);
( 417023.8, 3764990.0, 216.5, 216.5, 0.0); ( 417023.8,
3765240.0, 199.3, 373.0, 0.0);
( 417023.8, 3765490.0, 200.9, 387.0, 0.0); ( 417023.8,
3765740.0, 224.8, 387.0, 0.0);
( 417023.8, 3765990.0, 233.2, 387.0, 0.0); ( 417023.8,
3766240.0, 245.4, 387.0, 0.0);
( 417023.8, 3766490.0, 301.9, 301.9, 0.0); ( 417023.8,
3766740.0, 315.2, 327.0, 0.0);
( 417023.8, 3766990.0, 284.2, 384.0, 0.0); ( 417023.8,
3767240.0, 243.7, 387.0, 0.0);
( 417023.8, 3767490.0, 247.3, 387.0, 0.0); ( 417023.8,
3767740.0, 221.8, 387.0, 0.0);
( 417023.8, 3767990.0, 216.3, 387.0, 0.0); ( 417023.8,
3768240.0, 183.5, 387.0, 0.0);
( 417023.8, 3768490.0, 163.1, 387.0, 0.0); ( 417023.8,
3768740.0, 157.4, 387.0, 0.0);
( 417270.0, 3764990.0, 189.0, 223.0, 0.0); ( 417270.0,
3765240.0, 177.5, 387.0, 0.0);
( 417270.0, 3765490.0, 196.4, 387.0, 0.0); ( 417270.0,

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3765740.0,	225.4,	387.0,	0.0);		
(417270.0,	3765990.0,	242.3,	387.0,	0.0);	(417270.0,
3766240.0,	253.1,	387.0,	0.0);		
(417270.0,	3766490.0,	269.9,	387.0,	0.0);	(417270.0,
3766740.0,	318.8,	362.0,	0.0);		
(417270.0,	3766990.0,	297.2,	387.0,	0.0);	(417270.0,
3767240.0,	309.4,	309.4,	0.0);		
(417270.0,	3767490.0,	284.7,	387.0,	0.0);	(417270.0,
3767740.0,	244.2,	387.0,	0.0);		
(417270.0,	3767990.0,	192.1,	387.0,	0.0);	(417270.0,
3768240.0,	177.1,	387.0,	0.0);		
(417270.0,	3768490.0,	168.8,	387.0,	0.0);	(417270.0,
3768740.0,	169.9,	387.0,	0.0);		
(413520.0,	3764740.0,	178.9,	233.0,	0.0);	(413520.0,
3764493.8,	137.1,	233.0,	0.0);		
(413520.0,	3764247.8,	131.2,	233.0,	0.0);	(413520.0,
3764001.5,	123.1,	214.0,	0.0);		
(413520.0,	3763755.5,	112.2,	112.2,	0.0);	(413520.0,
3763509.2,	106.5,	106.5,	0.0);		
(413520.0,	3763263.0,	108.0,	108.0,	0.0);	(413520.0,
3763017.0,	114.2,	114.2,	0.0);		
(413520.0,	3762770.8,	118.4,	118.4,	0.0);	(413520.0,
3762524.5,	112.7,	112.7,	0.0);		
(413520.0,	3762278.5,	118.2,	396.0,	0.0);	(413520.0,
3762032.2,	129.5,	396.0,	0.0);		
(413520.0,	3761786.2,	140.7,	396.0,	0.0);	(413520.0,
3761540.0,	153.7,	396.0,	0.0);		
(413520.0,	3761293.8,	164.8,	396.0,	0.0);	(413520.0,
3761047.8,	177.0,	396.0,	0.0);		
(413520.0,	3760801.5,	191.1,	396.0,	0.0);	(413520.0,
3760555.5,	219.8,	396.0,	0.0);		
(413520.0,	3760309.2,	260.5,	396.0,	0.0);	(413520.0,
3760063.0,	299.1,	396.0,	0.0);		
(413520.0,	3759817.0,	303.2,	396.0,	0.0);	(413520.0,
3759570.8,	299.0,	396.0,	0.0);		
(413520.0,	3759324.5,	325.9,	392.0,	0.0);	(413520.0,
3759078.5,	321.8,	365.0,	0.0);		
(413520.0,	3758832.2,	310.2,	363.0,	0.0);	(413520.0,
3758586.2,	302.4,	302.4,	0.0);		
(413520.0,	3758340.0,	269.6,	305.0,	0.0);	(413770.0,
3764740.0,	192.2,	214.0,	0.0);		
(413770.0,	3764493.8,	147.2,	233.0,	0.0);	(413770.0,
3764247.8,	130.9,	233.0,	0.0);		
(413770.0,	3764001.5,	119.4,	214.0,	0.0);	(413770.0,
3763755.5,	115.1,	115.1,	0.0);		
(413770.0,	3763509.2,	109.6,	109.6,	0.0);	(413770.0,
3763263.0,	105.7,	105.7,	0.0);		
(413770.0,	3763017.0,	116.8,	116.8,	0.0);	(413770.0,
3762770.8,	117.1,	117.1,	0.0);		
(413770.0,	3762524.5,	113.6,	113.6,	0.0);	(413770.0,

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3762278.5,    121.4,    121.4,    0.0);
( 413770.0, 3762032.2,    132.5,    396.0,    0.0);      ( 413770.0,
3761786.2,    143.8,    396.0,    0.0);
( 413770.0, 3761540.0,    156.5,    396.0,    0.0);      ( 413770.0,
3761293.8,    168.3,    396.0,    0.0);
( 413770.0, 3761047.8,    179.1,    396.0,    0.0);      ( 413770.0,
3760801.5,    186.3,    396.0,    0.0);
( 413770.0, 3760555.5,    202.7,    396.0,    0.0);      ( 413770.0,
3760309.2,    233.7,    396.0,    0.0);
( 413770.0, 3760063.0,    251.0,    396.0,    0.0);      ( 413770.0,
3759817.0,    260.1,    396.0,    0.0);
( 413770.0, 3759570.8,    253.4,    396.0,    0.0);      ( 413770.0,
3759324.5,    280.4,    396.0,    0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 413770.0, 3759078.5,    300.3,    365.0,    0.0);      ( 413770.0,
3758832.2,    291.4,    365.0,    0.0);
( 413770.0, 3758586.2,    297.5,    297.5,    0.0);      ( 413770.0,
3758340.0,    293.3,    293.3,    0.0);
( 414020.0, 3764740.0,    189.9,    189.9,    0.0);      ( 414020.0,
3764493.8,    164.6,    204.0,    0.0);
( 414020.0, 3764247.8,    129.7,    214.0,    0.0);      ( 414020.0,
3764001.5,    124.2,    205.0,    0.0);
( 414020.0, 3763755.5,    119.1,    119.1,    0.0);      ( 414020.0,
3763509.2,    111.6,    111.6,    0.0);
( 414020.0, 3763263.0,    105.0,    105.0,    0.0);      ( 414020.0,
3763017.0,    112.9,    112.9,    0.0);
( 414020.0, 3762770.8,    115.4,    115.4,    0.0);      ( 414020.0,
3762524.5,    117.0,    117.0,    0.0);
( 414020.0, 3762278.5,    123.4,    123.4,    0.0);      ( 414020.0,
3762032.2,    134.3,    134.3,    0.0);
( 414020.0, 3761786.2,    145.1,    396.0,    0.0);      ( 414020.0,
3761540.0,    158.5,    396.0,    0.0);
( 414020.0, 3761293.8,    170.8,    396.0,    0.0);      ( 414020.0,
3761047.8,    180.3,    396.0,    0.0);
( 414020.0, 3760801.5,    181.0,    396.0,    0.0);      ( 414020.0,
3760555.5,    185.6,    396.0,    0.0);
( 414020.0, 3760309.2,    205.3,    396.0,    0.0);      ( 414020.0,
3760063.0,    233.9,    396.0,    0.0);

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(414020.0, 3759817.0, 250.6, 396.0,	0.0);	(414020.0,
3759570.8, 266.9, 396.0, 0.0);		
(414020.0, 3759324.5, 279.0, 392.0,	0.0);	(414020.0,
3759078.5, 266.0, 396.0, 0.0);		
(414020.0, 3758832.2, 252.3, 396.0,	0.0);	(414020.0,
3758586.2, 269.7, 301.0, 0.0);		
(414020.0, 3758340.0, 286.8, 299.0,	0.0);	(414270.0,
3764740.0, 198.7, 198.7, 0.0);		
(414270.0, 3764493.8, 171.9, 205.0,	0.0);	(414270.0,
3764247.8, 141.0, 208.0, 0.0);		
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(414270.0, 3763509.2, 112.5, 112.5,	0.0);	(414270.0,
3763263.0, 118.7, 118.7, 0.0);		
(414270.0, 3763017.0, 114.2, 114.2,	0.0);	(414270.0,
3762770.8, 114.7, 114.7, 0.0);		
(414270.0, 3762524.5, 120.8, 120.8,	0.0);	(414270.0,
3762278.5, 127.5, 127.5, 0.0);		
(414270.0, 3762032.2, 136.1, 136.1,	0.0);	(414270.0,
3761786.2, 146.7, 146.7, 0.0);		
(414270.0, 3761540.0, 156.6, 393.0,	0.0);	(414270.0,
3761293.8, 167.5, 396.0, 0.0);		
(414270.0, 3761047.8, 177.4, 396.0,	0.0);	(414270.0,
3760801.5, 182.0, 396.0, 0.0);		
(414270.0, 3760555.5, 184.9, 396.0,	0.0);	(414270.0,
3760309.2, 204.7, 396.0, 0.0);		
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3764493.8, 162.7, 208.0, 0.0);		
(414520.0, 3764247.8, 137.4, 208.0,	0.0);	(414520.0,
3764001.5, 124.9, 208.0, 0.0);		
(414520.0, 3763755.5, 118.9, 118.9,	0.0);	(414520.0,
3763509.2, 111.5, 111.5, 0.0);		
(414520.0, 3763263.0, 114.3, 114.3,	0.0);	(414520.0,
3763017.0, 115.6, 115.6, 0.0);		
(414520.0, 3762770.8, 115.1, 115.1,	0.0);	(414520.0,
3762524.5, 121.7, 121.7, 0.0);		
(414520.0, 3762278.5, 124.7, 124.7,	0.0);	(414520.0,
3762032.2, 133.6, 133.6, 0.0);		
(414520.0, 3761786.2, 141.8, 141.8,	0.0);	(414520.0,
3761540.0, 153.0, 153.0, 0.0);		
(414520.0, 3761293.8, 163.6, 163.6,	0.0);	(414520.0,
3761047.8, 174.3, 396.0, 0.0);		

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( 414520.0, 3760309.2, 219.8, 304.0, 0.0); ( 414520.0,
3760063.0, 239.0, 304.0, 0.0);
( 414520.0, 3759817.0, 263.5, 304.0, 0.0); ( 414520.0,
3759570.8, 299.8, 299.8, 0.0);
( 414520.0, 3759324.5, 302.5, 302.5, 0.0); ( 414520.0,
3759078.5, 290.2, 297.0, 0.0);
( 414520.0, 3758832.2, 254.7, 304.0, 0.0); ( 414520.0,
3758586.2, 243.2, 297.0, 0.0);
( 414520.0, 3758340.0, 257.2, 291.0, 0.0); ( 414770.0,
3764740.0, 174.4, 208.0, 0.0);
( 414770.0, 3764493.8, 139.9, 208.0, 0.0); ( 414770.0,
3764247.8, 129.1, 208.0, 0.0);
( 414770.0, 3764001.5, 123.6, 208.0, 0.0); ( 414770.0,
3763755.5, 116.8, 116.8, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 414770.0, 3763509.2, 115.0, 115.0, 0.0); ( 414770.0,
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( 414770.0, 3763017.0, 113.3, 113.3, 0.0); ( 414770.0,
3762770.8, 119.5, 119.5, 0.0);
( 414770.0, 3762524.5, 123.0, 123.0, 0.0); ( 414770.0,
3762278.5, 128.1, 128.1, 0.0);
( 414770.0, 3762032.2, 137.8, 137.8, 0.0); ( 414770.0,
3761786.2, 146.0, 146.0, 0.0);
( 414770.0, 3761540.0, 155.8, 155.8, 0.0); ( 414770.0,
3761293.8, 164.6, 164.6, 0.0);
( 414770.0, 3761047.8, 173.6, 173.6, 0.0); ( 414770.0,
3760801.5, 188.0, 188.0, 0.0);
( 414770.0, 3760555.5, 210.2, 210.2, 0.0); ( 414770.0,
3760309.2, 232.6, 232.6, 0.0);
( 414770.0, 3760063.0, 247.2, 247.2, 0.0); ( 414770.0,
3759817.0, 246.1, 304.0, 0.0);
( 414770.0, 3759570.8, 261.6, 304.0, 0.0); ( 414770.0,
3759324.5, 284.5, 304.0, 0.0);
( 414770.0, 3759078.5, 275.6, 304.0, 0.0); ( 414770.0,
3758832.2, 249.7, 304.0, 0.0);
( 414770.0, 3758586.2, 243.0, 288.0, 0.0); ( 414770.0,

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(415020.0,	3764740.0,	132.7,	208.0,	0.0);	(415020.0,
3764493.8,	126.5,	208.0,	0.0);		
(415020.0,	3764247.8,	122.5,	208.0,	0.0);	(415020.0,
3764001.5,	124.7,	124.7,	0.0);		
(415020.0,	3763755.5,	118.5,	118.5,	0.0);	(415020.0,
3763509.2,	113.6,	113.6,	0.0);		
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3763017.0,	112.5,	112.5,	0.0);		
(415020.0,	3762770.8,	121.9,	121.9,	0.0);	(415020.0,
3762524.5,	121.0,	121.0,	0.0);		
(415020.0,	3762278.5,	127.1,	127.1,	0.0);	(415020.0,
3762032.2,	135.8,	135.8,	0.0);		
(415020.0,	3761786.2,	144.4,	144.4,	0.0);	(415020.0,
3761540.0,	154.4,	154.4,	0.0);		
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3761047.8,	175.4,	175.4,	0.0);		
(415020.0,	3760801.5,	183.5,	183.5,	0.0);	(415020.0,
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3760063.0,	218.6,	304.0,	0.0);		
(415020.0,	3759817.0,	223.4,	304.0,	0.0);	(415020.0,
3759570.8,	228.1,	304.0,	0.0);		
(415020.0,	3759324.5,	234.5,	304.0,	0.0);	(415020.0,
3759078.5,	234.4,	304.0,	0.0);		
(415020.0,	3758832.2,	228.8,	304.0,	0.0);	(415020.0,
3758586.2,	239.4,	294.0,	0.0);		
(415020.0,	3758340.0,	254.9,	300.0,	0.0);	(415270.0,
3764740.0,	122.5,	208.0,	0.0);		
(415270.0,	3764493.8,	124.8,	208.0,	0.0);	(415270.0,
3764247.8,	128.6,	128.6,	0.0);		
(415270.0,	3764001.5,	121.7,	121.7,	0.0);	(415270.0,
3763755.5,	123.1,	123.1,	0.0);		
(415270.0,	3763509.2,	113.3,	113.3,	0.0);	(415270.0,
3763263.0,	118.5,	118.5,	0.0);		
(415270.0,	3763017.0,	114.4,	114.4,	0.0);	(415270.0,
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(415270.0,	3762524.5,	123.0,	123.0,	0.0);	(415270.0,
3762278.5,	128.9,	128.9,	0.0);		
(415270.0,	3762032.2,	138.8,	138.8,	0.0);	(415270.0,
3761786.2,	148.4,	148.4,	0.0);		
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(415270.0,	3761047.8,	178.1,	178.1,	0.0);	(415270.0,
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(415270.0,	3760555.5,	182.3,	242.0,	0.0);	(415270.0,
3760309.2,	184.5,	304.0,	0.0);		
(415270.0,	3760063.0,	186.4,	304.0,	0.0);	(415270.0,
3759817.0,	193.3,	304.0,	0.0);		
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3759324.5,    194.3,    363.0,    0.0);
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( 415270.0, 3758586.2,    232.1,    363.0,    0.0);    ( 415270.0,
3758340.0,    253.6,    361.0,    0.0);
( 415520.0, 3764740.0,    137.4,    169.0,    0.0);    ( 415520.0,
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( 415520.0, 3764247.8,    127.6,    127.6,    0.0);    ( 415520.0,
3764001.5,    123.6,    123.6,    0.0);
( 415520.0, 3763755.5,    121.3,    121.3,    0.0);    ( 415520.0,
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( 415520.0, 3762770.8,    127.6,    127.6,    0.0);    ( 415520.0,
3762524.5,    124.2,    124.2,    0.0);
( 415520.0, 3762278.5,    129.4,    129.4,    0.0);    ( 415520.0,
3762032.2,    138.0,    138.0,    0.0);
( 415520.0, 3761786.2,    145.5,    145.5,    0.0);    ( 415520.0,
3761540.0,    153.3,    153.3,    0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

( 415520.0, 3761293.8,    160.8,    160.8,    0.0);    ( 415520.0,
3761047.8,    168.8,    168.8,    0.0);
( 415520.0, 3760801.5,    173.1,    173.1,    0.0);    ( 415520.0,
3760555.5,    177.8,    177.8,    0.0);
( 415520.0, 3760309.2,    181.5,    181.5,    0.0);    ( 415520.0,
3760063.0,    182.0,    304.0,    0.0);
( 415520.0, 3759817.0,    182.2,    304.0,    0.0);    ( 415520.0,
3759570.8,    182.4,    364.0,    0.0);
( 415520.0, 3759324.5,    182.4,    364.0,    0.0);    ( 415520.0,
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( 415520.0, 3758832.2,    202.7,    416.0,    0.0);    ( 415520.0,
3758586.2,    231.7,    364.0,    0.0);
( 415520.0, 3758340.0,    252.0,    364.0,    0.0);    ( 415770.0,
3764740.0,    148.0,    169.0,    0.0);
( 415770.0, 3764493.8,    130.5,    169.0,    0.0);    ( 415770.0,
3764247.8,    133.1,    133.1,    0.0);
( 415770.0, 3764001.5,    126.9,    126.9,    0.0);    ( 415770.0,
3763755.5,    122.0,    122.0,    0.0);

```

(415770.0, 3763509.2, 116.8, 116.8,	0.0);	(415770.0,
3763263.0, 123.5, 123.5, 0.0);		
(415770.0, 3763017.0, 121.1, 121.1,	0.0);	(415770.0,
3762770.8, 125.7, 125.7, 0.0);		
(415770.0, 3762524.5, 123.0, 123.0,	0.0);	(415770.0,
3762278.5, 126.5, 126.5, 0.0);		
(415770.0, 3762032.2, 132.7, 132.7,	0.0);	(415770.0,
3761786.2, 139.3, 139.3, 0.0);		
(415770.0, 3761540.0, 145.2, 145.2,	0.0);	(415770.0,
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(415770.0, 3761047.8, 157.1, 157.1,	0.0);	(415770.0,
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(415770.0, 3760555.5, 169.3, 169.3,	0.0);	(415770.0,
3760309.2, 174.5, 174.5, 0.0);		
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3759817.0, 182.0, 364.0, 0.0);		
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3758832.2, 220.9, 416.0, 0.0);		
(415770.0, 3758586.2, 246.3, 364.0,	0.0);	(415770.0,
3758340.0, 281.7, 364.0, 0.0);		
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3764493.8, 135.6, 182.0, 0.0);		
(416020.0, 3764247.8, 142.3, 142.3,	0.0);	(416020.0,
3764001.5, 133.8, 133.8, 0.0);		
(416020.0, 3763755.5, 121.3, 121.3,	0.0);	(416020.0,
3763509.2, 117.4, 117.4, 0.0);		
(416020.0, 3763263.0, 116.9, 116.9,	0.0);	(416020.0,
3763017.0, 116.4, 116.4, 0.0);		
(416020.0, 3762770.8, 123.3, 123.3,	0.0);	(416020.0,
3762524.5, 135.2, 135.2, 0.0);		
(416020.0, 3762278.5, 137.0, 137.0,	0.0);	(416020.0,
3762032.2, 140.6, 140.6, 0.0);		
(416020.0, 3761786.2, 144.9, 144.9,	0.0);	(416020.0,
3761540.0, 149.6, 149.6, 0.0);		
(416020.0, 3761293.8, 154.0, 154.0,	0.0);	(416020.0,
3761047.8, 158.1, 158.1, 0.0);		
(416020.0, 3760801.5, 162.7, 162.7,	0.0);	(416020.0,
3760555.5, 167.7, 167.7, 0.0);		
(416020.0, 3760309.2, 172.0, 172.0,	0.0);	(416020.0,
3760063.0, 177.3, 177.3, 0.0);		
(416020.0, 3759817.0, 181.0, 364.0,	0.0);	(416020.0,
3759570.8, 182.0, 416.0, 0.0);		
(416020.0, 3759324.5, 182.0, 416.0,	0.0);	(416020.0,
3759078.5, 191.7, 416.0, 0.0);		
(416020.0, 3758832.2, 226.2, 416.0,	0.0);	(416020.0,
3758586.2, 246.8, 416.0, 0.0);		
(416020.0, 3758340.0, 290.1, 364.0,	0.0);	(416270.0,
3764740.0, 156.9, 182.0, 0.0);		

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( 416270.0, 3764493.8, 140.3, 220.0, 0.0); ( 416270.0,
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3763755.5, 121.0, 121.0, 0.0);
( 416270.0, 3763509.2, 125.1, 125.1, 0.0); ( 416270.0,
3763263.0, 120.0, 120.0, 0.0);
( 416270.0, 3763017.0, 116.4, 116.4, 0.0); ( 416270.0,
3762770.8, 123.9, 123.9, 0.0);
( 416270.0, 3762524.5, 141.0, 141.0, 0.0); ( 416270.0,
3762278.5, 141.6, 141.6, 0.0);
( 416270.0, 3762032.2, 144.2, 144.2, 0.0); ( 416270.0,
3761786.2, 146.9, 146.9, 0.0);
( 416270.0, 3761540.0, 150.5, 150.5, 0.0); ( 416270.0,
3761293.8, 153.5, 153.5, 0.0);
( 416270.0, 3761047.8, 157.8, 157.8, 0.0); ( 416270.0,
3760801.5, 161.3, 161.3, 0.0);
( 416270.0, 3760555.5, 166.6, 166.6, 0.0); ( 416270.0,
3760309.2, 170.7, 170.7, 0.0);
( 416270.0, 3760063.0, 175.3, 360.0, 0.0); ( 416270.0,
3759817.0, 179.3, 364.0, 0.0);
( 416270.0, 3759570.8, 181.0, 416.0, 0.0); ( 416270.0,
3759324.5, 181.9, 416.0, 0.0);

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*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 416270.0, 3759078.5, 193.3, 416.0, 0.0); ( 416270.0,
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( 416270.0, 3758586.2, 286.9, 364.0, 0.0); ( 416270.0,
3758340.0, 328.9, 364.0, 0.0);
( 416520.0, 3764740.0, 161.8, 223.0, 0.0); ( 416520.0,
3764493.8, 147.2, 223.0, 0.0);
( 416520.0, 3764247.8, 157.1, 164.0, 0.0); ( 416520.0,
3764001.5, 128.3, 169.0, 0.0);
( 416520.0, 3763755.5, 127.9, 127.9, 0.0); ( 416520.0,
3763509.2, 128.3, 128.3, 0.0);
( 416520.0, 3763263.0, 123.0, 123.0, 0.0); ( 416520.0,
3763017.0, 116.1, 116.1, 0.0);
( 416520.0, 3762770.8, 126.5, 126.5, 0.0); ( 416520.0,
3762524.5, 134.0, 134.0, 0.0);
( 416520.0, 3762278.5, 135.4, 135.4, 0.0); ( 416520.0,

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3762032.2,	138.7,	138.7,	0.0);		
(416520.0,	3761786.2,	142.0,	142.0,	0.0);	(416520.0,
3761540.0,	146.1,	146.1,	0.0);		
(416520.0,	3761293.8,	149.3,	149.3,	0.0);	(416520.0,
3761047.8,	153.5,	153.5,	0.0);		
(416520.0,	3760801.5,	158.4,	158.4,	0.0);	(416520.0,
3760555.5,	163.1,	163.1,	0.0);		
(416520.0,	3760309.2,	167.5,	167.5,	0.0);	(416520.0,
3760063.0,	173.4,	364.0,	0.0);		
(416520.0,	3759817.0,	178.3,	416.0,	0.0);	(416520.0,
3759570.8,	180.0,	416.0,	0.0);		
(416520.0,	3759324.5,	181.6,	416.0,	0.0);	(416520.0,
3759078.5,	197.6,	416.0,	0.0);		
(416520.0,	3758832.2,	233.0,	416.0,	0.0);	(416520.0,
3758586.2,	284.7,	416.0,	0.0);		
(416520.0,	3758340.0,	350.3,	360.0,	0.0);	(416770.0,
3764740.0,	186.7,	223.0,	0.0);		
(416770.0,	3764493.8,	166.9,	223.0,	0.0);	(416770.0,
3764247.8,	164.0,	169.0,	0.0);		
(416770.0,	3764001.5,	131.4,	184.0,	0.0);	(416770.0,
3763755.5,	134.4,	134.4,	0.0);		
(416770.0,	3763509.2,	128.2,	128.2,	0.0);	(416770.0,
3763263.0,	124.9,	124.9,	0.0);		
(416770.0,	3763017.0,	120.7,	120.7,	0.0);	(416770.0,
3762770.8,	121.0,	121.0,	0.0);		
(416770.0,	3762524.5,	135.9,	135.9,	0.0);	(416770.0,
3762278.5,	136.6,	136.6,	0.0);		
(416770.0,	3762032.2,	139.2,	139.2,	0.0);	(416770.0,
3761786.2,	142.2,	142.2,	0.0);		
(416770.0,	3761540.0,	144.8,	144.8,	0.0);	(416770.0,
3761293.8,	147.0,	147.0,	0.0);		
(416770.0,	3761047.8,	150.3,	150.3,	0.0);	(416770.0,
3760801.5,	155.1,	155.1,	0.0);		
(416770.0,	3760555.5,	159.8,	159.8,	0.0);	(416770.0,
3760309.2,	165.1,	165.1,	0.0);		
(416770.0,	3760063.0,	171.1,	364.0,	0.0);	(416770.0,
3759817.0,	177.3,	416.0,	0.0);		
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3758832.2,	237.0,	416.0,	0.0);		
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3758340.0,	326.9,	416.0,	0.0);		
(417020.0,	3764740.0,	203.5,	223.0,	0.0);	(417020.0,
3764493.8,	176.9,	223.0,	0.0);		
(417020.0,	3764247.8,	170.5,	183.0,	0.0);	(417020.0,
3764001.5,	132.5,	184.0,	0.0);		
(417020.0,	3763755.5,	138.6,	138.6,	0.0);	(417020.0,
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(417020.0,	3763263.0,	131.0,	131.0,	0.0);	(417020.0,

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3763017.0,    129.5,    129.5,    0.0);
( 417020.0, 3762770.8,    129.1,    129.1,    0.0);    ( 417020.0,
3762524.5,    134.2,    134.2,    0.0);
( 417020.0, 3762278.5,    135.3,    135.3,    0.0);    ( 417020.0,
3762032.2,    137.0,    137.0,    0.0);
( 417020.0, 3761786.2,    139.3,    139.3,    0.0);    ( 417020.0,
3761540.0,    141.8,    141.8,    0.0);
( 417020.0, 3761293.8,    144.4,    144.4,    0.0);    ( 417020.0,
3761047.8,    146.9,    146.9,    0.0);
( 417020.0, 3760801.5,    151.2,    151.2,    0.0);    ( 417020.0,
3760555.5,    156.5,    156.5,    0.0);
( 417020.0, 3760309.2,    162.8,    162.8,    0.0);    ( 417020.0,
3760063.0,    169.8,    416.0,    0.0);
( 417020.0, 3759817.0,    176.5,    416.0,    0.0);    ( 417020.0,
3759570.8,    179.9,    416.0,    0.0);
( 417020.0, 3759324.5,    187.5,    416.0,    0.0);    ( 417020.0,
3759078.5,    210.7,    416.0,    0.0);
( 417020.0, 3758832.2,    232.5,    416.0,    0.0);    ( 417020.0,
3758586.2,    250.2,    416.0,    0.0);
( 417020.0, 3758340.0,    278.7,    416.0,    0.0);    ( 417270.0,
3764740.0,    191.0,    191.0,    0.0);
( 417270.0, 3764493.8,    181.3,    181.3,    0.0);    ( 417270.0,
3764247.8,    176.4,    180.0,    0.0);
( 417270.0, 3764001.5,    133.7,    186.0,    0.0);    ( 417270.0,
3763755.5,    143.0,    143.0,    0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 417270.0, 3763509.2,    131.6,    131.6,    0.0);    ( 417270.0,
3763263.0,    137.0,    137.0,    0.0);
( 417270.0, 3763017.0,    130.4,    130.4,    0.0);    ( 417270.0,
3762770.8,    135.5,    135.5,    0.0);
( 417270.0, 3762524.5,    123.8,    134.0,    0.0);    ( 417270.0,
3762278.5,    124.2,    124.2,    0.0);
( 417270.0, 3762032.2,    126.3,    126.3,    0.0);    ( 417270.0,
3761786.2,    129.0,    129.0,    0.0);
( 417270.0, 3761540.0,    133.0,    133.0,    0.0);    ( 417270.0,
3761293.8,    136.1,    136.1,    0.0);
( 417270.0, 3761047.8,    139.9,    139.9,    0.0);    ( 417270.0,
3760801.5,    146.6,    146.6,    0.0);

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3760309.2, 161.7, 161.7, 0.0);		
(417270.0, 3760063.0, 170.7, 416.0,	0.0);	(417270.0,
3759817.0, 176.5, 416.0, 0.0);		
(417270.0, 3759570.8, 179.9, 416.0,	0.0);	(417270.0,
3759324.5, 183.5, 416.0, 0.0);		
(417270.0, 3759078.5, 200.3, 416.0,	0.0);	(417270.0,
3758832.2, 223.0, 416.0, 0.0);		
(417270.0, 3758586.2, 245.0, 416.0,	0.0);	(417270.0,
3758340.0, 271.4, 416.0, 0.0);		
(413270.0, 3762090.0, 128.1, 396.0,	0.0);	(413270.0,
3761840.0, 138.9, 396.0, 0.0);		
(413270.0, 3761590.0, 151.6, 396.0,	0.0);	(413270.0,
3761340.0, 163.2, 396.0, 0.0);		
(413270.0, 3761090.0, 173.7, 396.0,	0.0);	(413270.0,
3760840.0, 182.6, 396.0, 0.0);		
(413270.0, 3760590.0, 209.1, 396.0,	0.0);	(413270.0,
3760340.0, 258.3, 396.0, 0.0);		
(413270.0, 3760090.0, 300.1, 396.0,	0.0);	(413270.0,
3759840.0, 334.0, 396.0, 0.0);		
(413270.0, 3759590.0, 357.4, 392.0,	0.0);	(413270.0,
3759340.0, 363.8, 363.8, 0.0);		
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3758840.0, 310.5, 366.0, 0.0);		
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3758340.0, 248.2, 396.0, 0.0);		
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3761840.0, 140.0, 396.0, 0.0);		
(413023.8, 3761590.0, 151.7, 396.0,	0.0);	(413023.8,
3761340.0, 161.6, 396.0, 0.0);		
(413023.8, 3761090.0, 173.4, 396.0,	0.0);	(413023.8,
3760840.0, 185.9, 396.0, 0.0);		
(413023.8, 3760590.0, 218.3, 396.0,	0.0);	(413023.8,
3760340.0, 245.9, 396.0, 0.0);		
(413023.8, 3760090.0, 292.0, 396.0,	0.0);	(413023.8,
3759840.0, 352.8, 396.0, 0.0);		
(413023.8, 3759590.0, 380.5, 392.0,	0.0);	(413023.8,
3759340.0, 366.5, 366.5, 0.0);		
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3758840.0, 299.4, 396.0, 0.0);		
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3758340.0, 242.4, 396.0, 0.0);		
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3761840.0, 139.5, 396.0, 0.0);		
(412777.7, 3761590.0, 149.7, 396.0,	0.0);	(412777.7,
3761340.0, 160.0, 396.0, 0.0);		
(412777.7, 3761090.0, 171.5, 396.0,	0.0);	(412777.7,
3760840.0, 182.3, 396.0, 0.0);		
(412777.7, 3760590.0, 220.0, 396.0,	0.0);	(412777.7,
3760340.0, 267.8, 396.0, 0.0);		

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( 412777.7, 3758590.0, 249.8, 396.0, 0.0); ( 412777.7,
3758340.0, 241.7, 396.0, 0.0);
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3761840.0, 145.9, 396.0, 0.0);
( 412531.5, 3761590.0, 155.3, 396.0, 0.0); ( 412531.5,
3761340.0, 164.5, 396.0, 0.0);
( 412531.5, 3761090.0, 173.1, 396.0, 0.0); ( 412531.5,
3760840.0, 182.7, 396.0, 0.0);
( 412531.5, 3760590.0, 218.6, 396.0, 0.0); ( 412531.5,
3760340.0, 274.9, 396.0, 0.0);
( 412531.5, 3760090.0, 305.6, 396.0, 0.0); ( 412531.5,
3759840.0, 342.8, 396.0, 0.0);
( 412531.5, 3759590.0, 364.1, 391.0, 0.0); ( 412531.5,
3759340.0, 363.3, 363.3, 0.0);
( 412531.5, 3759090.0, 332.3, 396.0, 0.0); ( 412531.5,
3758840.0, 301.0, 396.0, 0.0);
( 412531.5, 3758590.0, 262.3, 396.0, 0.0); ( 412531.5,
3758340.0, 242.4, 396.0, 0.0);
( 412285.4, 3762090.0, 140.3, 396.0, 0.0); ( 412285.4,
3761840.0, 148.5, 396.0, 0.0);
( 412285.4, 3761590.0, 156.6, 396.0, 0.0); ( 412285.4,
3761340.0, 165.0, 396.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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( 412285.4, 3761090.0, 173.4, 396.0, 0.0); ( 412285.4,
3760840.0, 189.1, 396.0, 0.0);
( 412285.4, 3760590.0, 222.3, 396.0, 0.0); ( 412285.4,
3760340.0, 259.4, 396.0, 0.0);
( 412285.4, 3760090.0, 298.7, 396.0, 0.0); ( 412285.4,
3759840.0, 345.0, 361.0, 0.0);
( 412285.4, 3759590.0, 361.6, 361.6, 0.0); ( 412285.4,
3759340.0, 357.7, 357.7, 0.0);
( 412285.4, 3759090.0, 320.5, 365.0, 0.0); ( 412285.4,

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3758840.0,	299.4,	396.0,	0.0);		
(412285.4,	3758590.0,	266.5,	396.0,	0.0);	(412285.4,
3758340.0,	237.1,	396.0,	0.0);		
(412039.2,	3762090.0,	151.1,	164.0,	0.0);	(412039.2,
3761840.0,	163.2,	174.0,	0.0);		
(412039.2,	3761590.0,	166.5,	396.0,	0.0);	(412039.2,
3761340.0,	171.7,	396.0,	0.0);		
(412039.2,	3761090.0,	178.5,	396.0,	0.0);	(412039.2,
3760840.0,	192.7,	396.0,	0.0);		
(412039.2,	3760590.0,	224.0,	396.0,	0.0);	(412039.2,
3760340.0,	247.4,	396.0,	0.0);		
(412039.2,	3760090.0,	283.9,	396.0,	0.0);	(412039.2,
3759840.0,	314.5,	365.0,	0.0);		
(412039.2,	3759590.0,	347.6,	347.6,	0.0);	(412039.2,
3759340.0,	343.8,	355.0,	0.0);		
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3758840.0,	277.7,	396.0,	0.0);		
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3761840.0,	176.1,	176.1,	0.0);		
(411793.1,	3761590.0,	183.1,	183.1,	0.0);	(411793.1,
3761340.0,	182.8,	396.0,	0.0);		
(411793.1,	3761090.0,	182.0,	396.0,	0.0);	(411793.1,
3760840.0,	191.8,	396.0,	0.0);		
(411793.1,	3760590.0,	220.2,	396.0,	0.0);	(411793.1,
3760340.0,	244.6,	396.0,	0.0);		
(411793.1,	3760090.0,	270.8,	396.0,	0.0);	(411793.1,
3759840.0,	307.3,	359.0,	0.0);		
(411793.1,	3759590.0,	341.7,	350.0,	0.0);	(411793.1,
3759340.0,	344.6,	344.6,	0.0);		
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3758840.0,	256.8,	396.0,	0.0);		
(411793.1,	3758590.0,	243.5,	396.0,	0.0);	(411793.1,
3758340.0,	225.4,	396.0,	0.0);		
(411546.9,	3762090.0,	147.5,	147.5,	0.0);	(411546.9,
3761840.0,	166.5,	166.5,	0.0);		
(411546.9,	3761590.0,	180.5,	180.5,	0.0);	(411546.9,
3761340.0,	183.5,	183.5,	0.0);		
(411546.9,	3761090.0,	182.8,	396.0,	0.0);	(411546.9,
3760840.0,	186.6,	396.0,	0.0);		
(411546.9,	3760590.0,	213.7,	396.0,	0.0);	(411546.9,
3760340.0,	252.7,	365.0,	0.0);		
(411546.9,	3760090.0,	290.8,	293.0,	0.0);	(411546.9,
3759840.0,	306.6,	354.0,	0.0);		
(411546.9,	3759590.0,	329.1,	354.0,	0.0);	(411546.9,
3759340.0,	341.2,	341.2,	0.0);		
(411546.9,	3759090.0,	304.3,	354.0,	0.0);	(411546.9,
3758840.0,	255.4,	365.0,	0.0);		
(411546.9,	3758590.0,	241.9,	365.0,	0.0);	(411546.9,

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3758340.0,    224.1,    365.0,    0.0);
  ( 411300.8, 3762090.0,    139.8,    139.8,    0.0);    ( 411300.8,
3761840.0,    157.5,    157.5,    0.0);
  ( 411300.8, 3761590.0,    174.7,    174.7,    0.0);    ( 411300.8,
3761340.0,    182.4,    182.4,    0.0);
  ( 411300.8, 3761090.0,    182.0,    393.0,    0.0);    ( 411300.8,
3760840.0,    182.0,    396.0,    0.0);
  ( 411300.8, 3760590.0,    195.0,    396.0,    0.0);    ( 411300.8,
3760340.0,    236.1,    363.0,    0.0);
  ( 411300.8, 3760090.0,    271.3,    354.0,    0.0);    ( 411300.8,
3759840.0,    299.8,    299.8,    0.0);
  ( 411300.8, 3759590.0,    305.7,    354.0,    0.0);    ( 411300.8,
3759340.0,    307.3,    354.0,    0.0);
  ( 411300.8, 3759090.0,    291.3,    354.0,    0.0);    ( 411300.8,
3758840.0,    254.9,    355.0,    0.0);
  ( 411300.8, 3758590.0,    238.3,    355.0,    0.0);    ( 411300.8,
3758340.0,    214.0,    363.0,    0.0);
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3761840.0,    153.7,    153.7,    0.0);
  ( 411054.6, 3761590.0,    171.4,    171.4,    0.0);    ( 411054.6,
3761340.0,    181.0,    181.0,    0.0);
  ( 411054.6, 3761090.0,    182.0,    182.0,    0.0);    ( 411054.6,
3760840.0,    182.0,    365.0,    0.0);
  ( 411054.6, 3760590.0,    188.6,    396.0,    0.0);    ( 411054.6,
3760340.0,    221.6,    355.0,    0.0);
  ( 411054.6, 3760090.0,    253.3,    354.0,    0.0);    ( 411054.6,
3759840.0,    279.6,    351.0,    0.0);
  ( 411054.6, 3759590.0,    283.9,    354.0,    0.0);    ( 411054.6,
3759340.0,    296.5,    296.5,    0.0);
  ( 411054.6, 3759090.0,    291.3,    291.3,    0.0);    ( 411054.6,
3758840.0,    266.5,    354.0,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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  ( 411054.6, 3758590.0,    241.9,    354.0,    0.0);    ( 411054.6,
3758340.0,    212.4,    354.0,    0.0);
  ( 410808.5, 3762090.0,    138.5,    138.5,    0.0);    ( 410808.5,
3761840.0,    152.9,    152.9,    0.0);
  ( 410808.5, 3761590.0,    168.5,    168.5,    0.0);    ( 410808.5,
3761340.0,    180.8,    180.8,    0.0);

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(410808.5, 3761090.0, 182.9, 182.9,	0.0);	(410808.5,
3760840.0, 182.0, 354.0, 0.0);		
(410808.5, 3760590.0, 186.5, 355.0,	0.0);	(410808.5,
3760340.0, 204.8, 354.0, 0.0);		
(410808.5, 3760090.0, 227.9, 354.0,	0.0);	(410808.5,
3759840.0, 244.3, 354.0, 0.0);		
(410808.5, 3759590.0, 250.4, 354.0,	0.0);	(410808.5,
3759340.0, 271.4, 295.0, 0.0);		
(410808.5, 3759090.0, 291.2, 291.2,	0.0);	(410808.5,
3758840.0, 271.7, 288.0, 0.0);		
(410808.5, 3758590.0, 239.7, 293.0,	0.0);	(410808.5,
3758340.0, 211.3, 354.0, 0.0);		
(410562.3, 3762090.0, 132.7, 132.7,	0.0);	(410562.3,
3761840.0, 147.9, 147.9, 0.0);		
(410562.3, 3761590.0, 164.1, 164.1,	0.0);	(410562.3,
3761340.0, 178.2, 178.2, 0.0);		
(410562.3, 3761090.0, 182.0, 182.0,	0.0);	(410562.3,
3760840.0, 182.0, 182.0, 0.0);		
(410562.3, 3760590.0, 182.0, 354.0,	0.0);	(410562.3,
3760340.0, 185.4, 354.0, 0.0);		
(410562.3, 3760090.0, 202.3, 354.0,	0.0);	(410562.3,
3759840.0, 226.7, 354.0, 0.0);		
(410562.3, 3759590.0, 242.3, 351.0,	0.0);	(410562.3,
3759340.0, 255.1, 292.0, 0.0);		
(410562.3, 3759090.0, 271.2, 286.0,	0.0);	(410562.3,
3758840.0, 258.1, 291.0, 0.0);		
(410562.3, 3758590.0, 228.8, 293.0,	0.0);	(410562.3,
3758340.0, 204.8, 293.0, 0.0);		
(410316.2, 3762090.0, 135.7, 135.7,	0.0);	(410316.2,
3761840.0, 149.0, 149.0, 0.0);		
(410316.2, 3761590.0, 163.7, 163.7,	0.0);	(410316.2,
3761340.0, 175.5, 175.5, 0.0);		
(410316.2, 3761090.0, 180.4, 180.4,	0.0);	(410316.2,
3760840.0, 180.8, 180.8, 0.0);		
(410316.2, 3760590.0, 182.0, 182.0,	0.0);	(410316.2,
3760340.0, 182.0, 354.0, 0.0);		
(410316.2, 3760090.0, 190.7, 354.0,	0.0);	(410316.2,
3759840.0, 221.6, 295.0, 0.0);		
(410316.2, 3759590.0, 256.7, 295.0,	0.0);	(410316.2,
3759340.0, 281.5, 291.0, 0.0);		
(410316.2, 3759090.0, 262.7, 294.0,	0.0);	(410316.2,
3758840.0, 237.3, 295.0, 0.0);		
(410316.2, 3758590.0, 213.1, 295.0,	0.0);	(410316.2,
3758340.0, 192.6, 293.0, 0.0);		
(410070.0, 3762090.0, 126.8, 126.8,	0.0);	(410070.0,
3761840.0, 141.3, 141.3, 0.0);		
(410070.0, 3761590.0, 155.5, 155.5,	0.0);	(410070.0,
3761340.0, 168.0, 168.0, 0.0);		
(410070.0, 3761090.0, 174.9, 174.9,	0.0);	(410070.0,
3760840.0, 178.5, 178.5, 0.0);		

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( 410070.0, 3760590.0, 181.0, 181.0, 0.0); ( 410070.0,
3760340.0, 182.1, 295.0, 0.0);
( 410070.0, 3760090.0, 189.4, 295.0, 0.0); ( 410070.0,
3759840.0, 230.8, 295.0, 0.0);
( 410070.0, 3759590.0, 273.4, 293.0, 0.0); ( 410070.0,
3759340.0, 294.5, 294.5, 0.0);
( 410070.0, 3759090.0, 261.9, 295.0, 0.0); ( 410070.0,
3758840.0, 229.4, 295.0, 0.0);
( 410070.0, 3758590.0, 206.2, 295.0, 0.0); ( 410070.0,
3758340.0, 188.5, 295.0, 0.0);
( 409823.8, 3762090.0, 135.6, 313.0, 0.0); ( 409823.8,
3761840.0, 146.0, 146.0, 0.0);
( 409823.8, 3761590.0, 157.2, 157.2, 0.0); ( 409823.8,
3761340.0, 167.7, 167.7, 0.0);
( 409823.8, 3761090.0, 174.8, 174.8, 0.0); ( 409823.8,
3760840.0, 178.8, 178.8, 0.0);
( 409823.8, 3760590.0, 182.0, 182.0, 0.0); ( 409823.8,
3760340.0, 183.4, 295.0, 0.0);
( 409823.8, 3760090.0, 200.9, 295.0, 0.0); ( 409823.8,
3759840.0, 237.9, 295.0, 0.0);
( 409823.8, 3759590.0, 274.7, 293.0, 0.0); ( 409823.8,
3759340.0, 284.7, 288.0, 0.0);
( 409823.8, 3759090.0, 253.5, 295.0, 0.0); ( 409823.8,
3758840.0, 233.0, 295.0, 0.0);
( 409823.8, 3758590.0, 214.4, 295.0, 0.0); ( 409823.8,
3758340.0, 198.2, 198.2, 0.0);
( 409577.7, 3762090.0, 150.1, 377.0, 0.0); ( 409577.7,
3761840.0, 156.4, 377.0, 0.0);
( 409577.7, 3761590.0, 164.6, 164.6, 0.0); ( 409577.7,
3761340.0, 172.1, 172.1, 0.0);
( 409577.7, 3761090.0, 177.9, 300.0, 0.0); ( 409577.7,
3760840.0, 180.9, 303.0, 0.0);
( 409577.7, 3760590.0, 182.0, 303.0, 0.0); ( 409577.7,
3760340.0, 186.0, 300.0, 0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

( 409577.7, 3760090.0, 215.4, 293.0, 0.0); ( 409577.7,
3759840.0, 241.8, 284.0, 0.0);
( 409577.7, 3759590.0, 253.2, 293.0, 0.0); ( 409577.7,

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3759340.0,	257.8,	290.0,	0.0);		
(409577.7,	3759090.0,	245.5,	292.0,	0.0);	(409577.7,
3758840.0,	240.5,	240.5,	0.0);		
(409577.7,	3758590.0,	225.2,	225.2,	0.0);	(409577.7,
3758340.0,	206.8,	206.8,	0.0);		
(409331.5,	3762090.0,	157.4,	377.0,	0.0);	(409331.5,
3761840.0,	162.1,	377.0,	0.0);		
(409331.5,	3761590.0,	167.7,	377.0,	0.0);	(409331.5,
3761340.0,	174.1,	377.0,	0.0);		
(409331.5,	3761090.0,	179.2,	304.0,	0.0);	(409331.5,
3760840.0,	180.9,	305.0,	0.0);		
(409331.5,	3760590.0,	183.5,	304.0,	0.0);	(409331.5,
3760340.0,	188.7,	304.0,	0.0);		
(409331.5,	3760090.0,	215.7,	243.0,	0.0);	(409331.5,
3759840.0,	242.1,	242.1,	0.0);		
(409331.5,	3759590.0,	243.1,	243.1,	0.0);	(409331.5,
3759340.0,	243.1,	243.1,	0.0);		
(409331.5,	3759090.0,	242.0,	242.0,	0.0);	(409331.5,
3758840.0,	235.9,	235.9,	0.0);		
(409331.5,	3758590.0,	206.2,	243.0,	0.0);	(409331.5,
3758340.0,	189.0,	238.0,	0.0);		
(409085.4,	3762090.0,	158.5,	377.0,	0.0);	(409085.4,
3761840.0,	161.6,	377.0,	0.0);		
(409085.4,	3761590.0,	166.3,	377.0,	0.0);	(409085.4,
3761340.0,	171.2,	377.0,	0.0);		
(409085.4,	3761090.0,	175.6,	377.0,	0.0);	(409085.4,
3760840.0,	186.5,	377.0,	0.0);		
(409085.4,	3760590.0,	199.7,	305.0,	0.0);	(409085.4,
3760340.0,	211.9,	304.0,	0.0);		
(409085.4,	3760090.0,	231.8,	231.8,	0.0);	(409085.4,
3759840.0,	242.8,	242.8,	0.0);		
(409085.4,	3759590.0,	242.5,	242.5,	0.0);	(409085.4,
3759340.0,	230.3,	230.3,	0.0);		
(409085.4,	3759090.0,	218.8,	242.0,	0.0);	(409085.4,
3758840.0,	222.5,	232.0,	0.0);		
(409085.4,	3758590.0,	192.6,	242.0,	0.0);	(409085.4,
3758340.0,	182.0,	182.0,	0.0);		
(408839.2,	3762090.0,	198.5,	377.0,	0.0);	(408839.2,
3761840.0,	192.5,	377.0,	0.0);		
(408839.2,	3761590.0,	191.9,	377.0,	0.0);	(408839.2,
3761340.0,	194.5,	377.0,	0.0);		
(408839.2,	3761090.0,	198.2,	377.0,	0.0);	(408839.2,
3760840.0,	216.3,	305.0,	0.0);		
(408839.2,	3760590.0,	236.4,	304.0,	0.0);	(408839.2,
3760340.0,	241.1,	304.0,	0.0);		
(408839.2,	3760090.0,	243.0,	296.0,	0.0);	(408839.2,
3759840.0,	243.0,	243.0,	0.0);		
(408839.2,	3759590.0,	240.7,	240.7,	0.0);	(408839.2,
3759340.0,	214.8,	240.0,	0.0);		
(408839.2,	3759090.0,	188.9,	243.0,	0.0);	(408839.2,

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3758840.0,    197.4,    233.0,    0.0);
( 408839.2, 3758590.0,    185.2,    236.0,    0.0);    ( 408839.2,
3758340.0,    175.8,    175.8,    0.0);
( 408593.1, 3762090.0,    228.5,    377.0,    0.0);    ( 408593.1,
3761840.0,    221.5,    377.0,    0.0);
( 408593.1, 3761590.0,    218.8,    377.0,    0.0);    ( 408593.1,
3761340.0,    221.5,    377.0,    0.0);
( 408593.1, 3761090.0,    229.9,    377.0,    0.0);    ( 408593.1,
3760840.0,    255.2,    305.0,    0.0);
( 408593.1, 3760590.0,    282.4,    303.0,    0.0);    ( 408593.1,
3760340.0,    267.0,    304.0,    0.0);
( 408593.1, 3760090.0,    250.3,    303.0,    0.0);    ( 408593.1,
3759840.0,    241.3,    241.3,    0.0);
( 408593.1, 3759590.0,    233.8,    233.8,    0.0);    ( 408593.1,
3759340.0,    203.8,    242.0,    0.0);
( 408593.1, 3759090.0,    180.3,    243.0,    0.0);    ( 408593.1,
3758840.0,    181.3,    181.3,    0.0);
( 408593.1, 3758590.0,    181.0,    181.0,    0.0);    ( 408593.1,
3758340.0,    167.9,    167.9,    0.0);
( 408346.9, 3762090.0,    266.8,    377.0,    0.0);    ( 408346.9,
3761840.0,    265.4,    377.0,    0.0);
( 408346.9, 3761590.0,    257.1,    377.0,    0.0);    ( 408346.9,
3761340.0,    252.6,    377.0,    0.0);
( 408346.9, 3761090.0,    265.1,    377.0,    0.0);    ( 408346.9,
3760840.0,    292.2,    292.2,    0.0);
( 408346.9, 3760590.0,    303.6,    303.6,    0.0);    ( 408346.9,
3760340.0,    289.5,    295.0,    0.0);
( 408346.9, 3760090.0,    256.0,    304.0,    0.0);    ( 408346.9,
3759840.0,    224.8,    304.0,    0.0);
( 408346.9, 3759590.0,    212.8,    295.0,    0.0);    ( 408346.9,
3759340.0,    208.5,    214.0,    0.0);
( 408346.9, 3759090.0,    170.2,    242.0,    0.0);    ( 408346.9,
3758840.0,    164.1,    216.0,    0.0);
( 408346.9, 3758590.0,    174.0,    174.0,    0.0);    ( 408346.9,
3758340.0,    161.3,    161.3,    0.0);
( 408100.8, 3762090.0,    298.7,    298.7,    0.0);    ( 408100.8,
3761840.0,    299.4,    377.0,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(408100.8, 3761590.0, 270.6, 377.0,	0.0);	(408100.8,
3761340.0, 268.6, 377.0, 0.0);		
(408100.8, 3761090.0, 290.0, 377.0,	0.0);	(408100.8,
3760840.0, 304.8, 304.8, 0.0);		
(408100.8, 3760590.0, 301.8, 301.8,	0.0);	(408100.8,
3760340.0, 280.0, 300.0, 0.0);		
(408100.8, 3760090.0, 250.8, 304.0,	0.0);	(408100.8,
3759840.0, 223.8, 304.0, 0.0);		
(408100.8, 3759590.0, 200.6, 304.0,	0.0);	(408100.8,
3759340.0, 216.0, 216.0, 0.0);		
(408100.8, 3759090.0, 184.1, 217.0,	0.0);	(408100.8,
3758840.0, 142.3, 273.0, 0.0);		
(408100.8, 3758590.0, 148.6, 172.0,	0.0);	(408100.8,
3758340.0, 146.4, 164.0, 0.0);		
(407854.6, 3762090.0, 298.6, 377.0,	0.0);	(407854.6,
3761840.0, 298.1, 377.0, 0.0);		
(407854.6, 3761590.0, 285.2, 377.0,	0.0);	(407854.6,
3761340.0, 297.9, 377.0, 0.0);		
(407854.6, 3761090.0, 303.6, 377.0,	0.0);	(407854.6,
3760840.0, 304.2, 304.2, 0.0);		
(407854.6, 3760590.0, 303.3, 303.3,	0.0);	(407854.6,
3760340.0, 279.7, 304.0, 0.0);		
(407854.6, 3760090.0, 248.6, 304.0,	0.0);	(407854.6,
3759840.0, 225.0, 304.0, 0.0);		
(407854.6, 3759590.0, 196.3, 305.0,	0.0);	(407854.6,
3759340.0, 201.5, 212.0, 0.0);		
(407854.6, 3759090.0, 187.8, 216.0,	0.0);	(407854.6,
3758840.0, 149.3, 281.0, 0.0);		
(407854.6, 3758590.0, 129.0, 217.0,	0.0);	(407854.6,
3758340.0, 124.6, 167.0, 0.0);		
(407608.5, 3762090.0, 306.7, 377.0,	0.0);	(407608.5,
3761840.0, 311.0, 377.0, 0.0);		
(407608.5, 3761590.0, 311.1, 377.0,	0.0);	(407608.5,
3761340.0, 311.9, 377.0, 0.0);		
(407608.5, 3761090.0, 312.9, 377.0,	0.0);	(407608.5,
3760840.0, 309.6, 362.0, 0.0);		
(407608.5, 3760590.0, 301.3, 301.3,	0.0);	(407608.5,
3760340.0, 292.1, 298.0, 0.0);		
(407608.5, 3760090.0, 270.0, 295.0,	0.0);	(407608.5,
3759840.0, 251.0, 281.0, 0.0);		
(407608.5, 3759590.0, 206.8, 301.0,	0.0);	(407608.5,
3759340.0, 182.6, 301.0, 0.0);		
(407608.5, 3759090.0, 164.1, 298.0,	0.0);	(407608.5,
3758840.0, 143.2, 295.0, 0.0);		
(407608.5, 3758590.0, 129.0, 273.0,	0.0);	(407608.5,
3758340.0, 123.8, 123.8, 0.0);		
(407362.3, 3762090.0, 364.7, 364.7,	0.0);	(407362.3,
3761840.0, 368.8, 368.8, 0.0);		
(407362.3, 3761590.0, 369.4, 377.0,	0.0);	(407362.3,
3761340.0, 353.6, 371.0, 0.0);		

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( 407362.3, 3761090.0, 317.0, 377.0, 0.0); ( 407362.3,
3760840.0, 310.1, 362.0, 0.0);
( 407362.3, 3760590.0, 264.4, 377.0, 0.0); ( 407362.3,
3760340.0, 192.5, 377.0, 0.0);
( 407362.3, 3760090.0, 231.2, 367.0, 0.0); ( 407362.3,
3759840.0, 231.3, 298.0, 0.0);
( 407362.3, 3759590.0, 206.4, 300.0, 0.0); ( 407362.3,
3759340.0, 169.4, 305.0, 0.0);
( 407362.3, 3759090.0, 147.0, 304.0, 0.0); ( 407362.3,
3758840.0, 124.7, 304.0, 0.0);
( 407362.3, 3758590.0, 123.5, 281.0, 0.0); ( 407362.3,
3758340.0, 123.8, 123.8, 0.0);
( 407116.2, 3762090.0, 355.7, 355.7, 0.0); ( 407116.2,
3761840.0, 359.6, 359.6, 0.0);
( 407116.2, 3761590.0, 363.1, 365.0, 0.0); ( 407116.2,
3761340.0, 311.2, 377.0, 0.0);
( 407116.2, 3761090.0, 291.7, 377.0, 0.0); ( 407116.2,
3760840.0, 304.0, 362.0, 0.0);
( 407116.2, 3760590.0, 256.6, 377.0, 0.0); ( 407116.2,
3760340.0, 184.9, 377.0, 0.0);
( 407116.2, 3760090.0, 183.3, 377.0, 0.0); ( 407116.2,
3759840.0, 182.0, 377.0, 0.0);
( 407116.2, 3759590.0, 181.0, 367.0, 0.0); ( 407116.2,
3759340.0, 165.2, 304.0, 0.0);
( 407116.2, 3759090.0, 140.3, 304.0, 0.0); ( 407116.2,
3758840.0, 123.8, 301.0, 0.0);
( 407116.2, 3758590.0, 121.0, 281.0, 0.0); ( 407116.2,
3758340.0, 120.9, 120.9, 0.0);
( 406870.0, 3762090.0, 315.5, 370.0, 0.0); ( 406870.0,
3761840.0, 340.5, 363.0, 0.0);
( 406870.0, 3761590.0, 357.6, 359.0, 0.0); ( 406870.0,
3761340.0, 308.2, 377.0, 0.0);
( 406870.0, 3761090.0, 243.2, 377.0, 0.0); ( 406870.0,
3760840.0, 289.0, 365.0, 0.0);
( 406870.0, 3760590.0, 244.6, 377.0, 0.0); ( 406870.0,
3760340.0, 241.1, 371.0, 0.0);
( 406870.0, 3760090.0, 232.1, 304.0, 0.0); ( 406870.0,
3759840.0, 229.9, 243.0, 0.0);
( 406870.0, 3759590.0, 187.6, 304.0, 0.0); ( 406870.0,
3759340.0, 165.4, 304.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

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

(406870.0, 3759090.0, 137.4, 304.0, 0.0);	(406870.0,
3758840.0, 121.1, 298.0, 0.0);	
(406870.0, 3758590.0, 118.9, 243.0, 0.0);	(406870.0,
3758340.0, 116.0, 116.0, 0.0);	
(410620.0, 3762340.0, 121.5, 121.5, 0.0);	(410620.0,
3762586.2, 113.9, 113.9, 0.0);	
(410620.0, 3762832.2, 111.2, 111.2, 0.0);	(410620.0,
3763078.5, 106.4, 106.4, 0.0);	
(410620.0, 3763324.5, 100.0, 100.0, 0.0);	(410620.0,
3763570.8, 102.2, 102.2, 0.0);	
(410620.0, 3763817.0, 104.1, 104.1, 0.0);	(410620.0,
3764063.0, 102.9, 102.9, 0.0);	
(410620.0, 3764309.2, 98.5, 98.5, 0.0);	(410620.0,
3764555.5, 96.1, 96.1, 0.0);	
(410620.0, 3764801.5, 84.9, 84.9, 0.0);	(410620.0,
3765047.8, 89.6, 89.6, 0.0);	
(410620.0, 3765293.8, 89.2, 89.2, 0.0);	(410620.0,
3765540.0, 90.0, 90.0, 0.0);	
(410620.0, 3765786.2, 89.3, 89.3, 0.0);	(410620.0,
3766032.2, 88.6, 88.6, 0.0);	
(410620.0, 3766278.5, 91.1, 91.1, 0.0);	(410620.0,
3766524.5, 91.4, 91.4, 0.0);	
(410620.0, 3766770.8, 90.1, 90.1, 0.0);	(410620.0,
3767017.0, 92.0, 92.0, 0.0);	
(410620.0, 3767263.0, 96.5, 96.5, 0.0);	(410620.0,
3767509.2, 91.0, 91.0, 0.0);	
(410620.0, 3767755.5, 92.0, 92.0, 0.0);	(410620.0,
3768001.5, 94.3, 94.3, 0.0);	
(410620.0, 3768247.8, 96.0, 96.0, 0.0);	(410620.0,
3768493.8, 94.8, 94.8, 0.0);	
(410620.0, 3768740.0, 100.7, 100.7, 0.0);	(410370.0,
3762340.0, 124.0, 124.0, 0.0);	
(410370.0, 3762586.2, 118.5, 118.5, 0.0);	(410370.0,
3762832.2, 106.5, 106.5, 0.0);	
(410370.0, 3763078.5, 105.2, 105.2, 0.0);	(410370.0,
3763324.5, 107.4, 107.4, 0.0);	
(410370.0, 3763570.8, 97.6, 113.0, 0.0);	(410370.0,
3763817.0, 103.5, 103.5, 0.0);	
(410370.0, 3764063.0, 104.0, 104.0, 0.0);	(410370.0,
3764309.2, 99.3, 99.3, 0.0);	
(410370.0, 3764555.5, 97.0, 97.0, 0.0);	(410370.0,
3764801.5, 86.8, 86.8, 0.0);	
(410370.0, 3765047.8, 87.6, 87.6, 0.0);	(410370.0,
3765293.8, 90.4, 90.4, 0.0);	
(410370.0, 3765540.0, 86.0, 86.0, 0.0);	(410370.0,
3765786.2, 84.4, 84.4, 0.0);	
(410370.0, 3766032.2, 91.3, 91.3, 0.0);	(410370.0,

```

3766278.5,      90.8,      90.8,      0.0);
( 410370.0, 3766524.5,      93.3,      93.3,      0.0);      ( 410370.0,
3766770.8,      88.8,      88.8,      0.0);
( 410370.0, 3767017.0,      87.8,      87.8,      0.0);      ( 410370.0,
3767263.0,      95.2,      95.2,      0.0);
( 410370.0, 3767509.2,      91.5,      91.5,      0.0);      ( 410370.0,
3767755.5,      88.8,      88.8,      0.0);
( 410370.0, 3768001.5,      93.2,      93.2,      0.0);      ( 410370.0,
3768247.8,      97.0,      97.0,      0.0);
( 410370.0, 3768493.8,      96.0,      96.0,      0.0);      ( 410370.0,
3768740.0,      98.9,      98.9,      0.0);
( 410120.0, 3762340.0,      114.5,      114.5,      0.0);      ( 410120.0,
3762586.2,      107.3,      313.0,      0.0);
( 410120.0, 3762832.2,      99.0,      343.0,      0.0);      ( 410120.0,
3763078.5,      104.0,      340.0,      0.0);
( 410120.0, 3763324.5,      107.9,      107.9,      0.0);      ( 410120.0,
3763570.8,      99.1,      99.1,      0.0);
( 410120.0, 3763817.0,      98.5,      98.5,      0.0);      ( 410120.0,
3764063.0,      97.8,      97.8,      0.0);
( 410120.0, 3764309.2,      100.6,      100.6,      0.0);      ( 410120.0,
3764555.5,      98.6,      98.6,      0.0);
( 410120.0, 3764801.5,      89.1,      89.1,      0.0);      ( 410120.0,
3765047.8,      86.9,      86.9,      0.0);
( 410120.0, 3765293.8,      87.4,      87.4,      0.0);      ( 410120.0,
3765540.0,      86.5,      86.5,      0.0);
( 410120.0, 3765786.2,      83.3,      83.3,      0.0);      ( 410120.0,
3766032.2,      90.2,      90.2,      0.0);
( 410120.0, 3766278.5,      90.4,      90.4,      0.0);      ( 410120.0,
3766524.5,      93.4,      93.4,      0.0);
( 410120.0, 3766770.8,      86.8,      86.8,      0.0);      ( 410120.0,
3767017.0,      93.9,      93.9,      0.0);
( 410120.0, 3767263.0,      90.6,      90.6,      0.0);      ( 410120.0,
3767509.2,      94.1,      94.1,      0.0);
( 410120.0, 3767755.5,      83.2,      83.2,      0.0);      ( 410120.0,
3768001.5,      91.5,      91.5,      0.0);
( 410120.0, 3768247.8,      95.3,      95.3,      0.0);      ( 410120.0,
3768493.8,      93.0,      93.0,      0.0);
( 410120.0, 3768740.0,      94.5,      94.5,      0.0);      ( 409870.0,
3762340.0,      121.4,      343.0,      0.0);
( 409870.0, 3762586.2,      115.2,      343.0,      0.0);      ( 409870.0,
3762832.2,      107.4,      343.0,      0.0);
( 409870.0, 3763078.5,      106.5,      343.0,      0.0);      ( 409870.0,
3763324.5,      105.2,      343.0,      0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(409870.0, 3763570.8, 102.4, 343.0, 0.0);	(409870.0,
3763817.0, 98.2, 343.0, 0.0);	
(409870.0, 3764063.0, 97.0, 343.0, 0.0);	(409870.0,
3764309.2, 100.5, 100.5, 0.0);	
(409870.0, 3764555.5, 96.9, 96.9, 0.0);	(409870.0,
3764801.5, 91.5, 91.5, 0.0);	
(409870.0, 3765047.8, 81.6, 81.6, 0.0);	(409870.0,
3765293.8, 86.3, 86.3, 0.0);	
(409870.0, 3765540.0, 88.0, 88.0, 0.0);	(409870.0,
3765786.2, 89.7, 89.7, 0.0);	
(409870.0, 3766032.2, 88.6, 88.6, 0.0);	(409870.0,
3766278.5, 91.2, 91.2, 0.0);	
(409870.0, 3766524.5, 93.4, 93.4, 0.0);	(409870.0,
3766770.8, 86.3, 86.3, 0.0);	
(409870.0, 3767017.0, 84.4, 97.0, 0.0);	(409870.0,
3767263.0, 87.3, 87.3, 0.0);	
(409870.0, 3767509.2, 93.9, 93.9, 0.0);	(409870.0,
3767755.5, 86.9, 86.9, 0.0);	
(409870.0, 3768001.5, 88.2, 88.2, 0.0);	(409870.0,
3768247.8, 95.2, 95.2, 0.0);	
(409870.0, 3768493.8, 92.3, 92.3, 0.0);	(409870.0,
3768740.0, 94.8, 94.8, 0.0);	
(409620.0, 3762340.0, 142.6, 377.0, 0.0);	(409620.0,
3762586.2, 139.0, 343.0, 0.0);	
(409620.0, 3762832.2, 120.7, 377.0, 0.0);	(409620.0,
3763078.5, 115.2, 368.0, 0.0);	
(409620.0, 3763324.5, 107.9, 368.0, 0.0);	(409620.0,
3763570.8, 105.5, 364.0, 0.0);	
(409620.0, 3763817.0, 108.0, 343.0, 0.0);	(409620.0,
3764063.0, 95.0, 343.0, 0.0);	
(409620.0, 3764309.2, 99.9, 343.0, 0.0);	(409620.0,
3764555.5, 96.1, 96.1, 0.0);	
(409620.0, 3764801.5, 97.0, 97.0, 0.0);	(409620.0,
3765047.8, 83.3, 83.3, 0.0);	
(409620.0, 3765293.8, 86.3, 86.3, 0.0);	(409620.0,
3765540.0, 89.7, 89.7, 0.0);	
(409620.0, 3765786.2, 90.8, 90.8, 0.0);	(409620.0,
3766032.2, 85.2, 85.2, 0.0);	
(409620.0, 3766278.5, 91.9, 91.9, 0.0);	(409620.0,
3766524.5, 87.5, 87.5, 0.0);	
(409620.0, 3766770.8, 87.5, 87.5, 0.0);	(409620.0,
3767017.0, 83.1, 93.0, 0.0);	
(409620.0, 3767263.0, 88.2, 88.2, 0.0);	(409620.0,
3767509.2, 88.8, 88.8, 0.0);	

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( 409620.0, 3767755.5, 90.0, 90.0, 0.0); ( 409620.0,
3768001.5, 86.9, 86.9, 0.0);
( 409620.0, 3768247.8, 89.0, 89.0, 0.0); ( 409620.0,
3768493.8, 94.0, 94.0, 0.0);
( 409620.0, 3768740.0, 93.1, 93.1, 0.0); ( 409370.0,
3762340.0, 150.3, 377.0, 0.0);
( 409370.0, 3762586.2, 146.0, 377.0, 0.0); ( 409370.0,
3762832.2, 134.7, 377.0, 0.0);
( 409370.0, 3763078.5, 123.3, 377.0, 0.0); ( 409370.0,
3763324.5, 112.2, 377.0, 0.0);
( 409370.0, 3763570.8, 116.0, 368.0, 0.0); ( 409370.0,
3763817.0, 115.9, 364.0, 0.0);
( 409370.0, 3764063.0, 106.4, 343.0, 0.0); ( 409370.0,
3764309.2, 106.8, 343.0, 0.0);
( 409370.0, 3764555.5, 100.8, 343.0, 0.0); ( 409370.0,
3764801.5, 100.7, 100.7, 0.0);
( 409370.0, 3765047.8, 88.4, 265.0, 0.0); ( 409370.0,
3765293.8, 88.0, 88.0, 0.0);
( 409370.0, 3765540.0, 85.2, 85.2, 0.0); ( 409370.0,
3765786.2, 87.7, 87.7, 0.0);
( 409370.0, 3766032.2, 84.2, 84.2, 0.0); ( 409370.0,
3766278.5, 89.6, 89.6, 0.0);
( 409370.0, 3766524.5, 87.2, 87.2, 0.0); ( 409370.0,
3766770.8, 84.3, 84.3, 0.0);
( 409370.0, 3767017.0, 84.1, 84.1, 0.0); ( 409370.0,
3767263.0, 87.6, 87.6, 0.0);
( 409370.0, 3767509.2, 89.5, 89.5, 0.0); ( 409370.0,
3767755.5, 88.7, 88.7, 0.0);
( 409370.0, 3768001.5, 84.8, 84.8, 0.0); ( 409370.0,
3768247.8, 87.6, 87.6, 0.0);
( 409370.0, 3768493.8, 95.8, 95.8, 0.0); ( 409370.0,
3768740.0, 91.8, 91.8, 0.0);
( 409120.0, 3762340.0, 146.3, 377.0, 0.0); ( 409120.0,
3762586.2, 134.9, 377.0, 0.0);
( 409120.0, 3762832.2, 146.2, 377.0, 0.0); ( 409120.0,
3763078.5, 139.9, 377.0, 0.0);
( 409120.0, 3763324.5, 116.3, 377.0, 0.0); ( 409120.0,
3763570.8, 122.8, 370.0, 0.0);
( 409120.0, 3763817.0, 120.6, 368.0, 0.0); ( 409120.0,
3764063.0, 109.9, 368.0, 0.0);
( 409120.0, 3764309.2, 109.3, 344.0, 0.0); ( 409120.0,
3764555.5, 103.3, 343.0, 0.0);
( 409120.0, 3764801.5, 102.5, 343.0, 0.0); ( 409120.0,
3765047.8, 89.0, 267.0, 0.0);
( 409120.0, 3765293.8, 90.0, 267.0, 0.0); ( 409120.0,
3765540.0, 84.6, 267.0, 0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(409120.0, 3765786.2,	86.1,	86.1,	0.0);	(409120.0,
3766032.2, 78.2, 78.2,	0.0);			
(409120.0, 3766278.5,	87.0,	87.0,	0.0);	(409120.0,
3766524.5, 84.1, 84.1,	0.0);			
(409120.0, 3766770.8,	83.5,	83.5,	0.0);	(409120.0,
3767017.0, 85.1, 85.1,	0.0);			
(409120.0, 3767263.0,	86.5,	86.5,	0.0);	(409120.0,
3767509.2, 88.7, 88.7,	0.0);			
(409120.0, 3767755.5,	88.5,	88.5,	0.0);	(409120.0,
3768001.5, 84.0, 84.0,	0.0);			
(409120.0, 3768247.8,	85.9,	85.9,	0.0);	(409120.0,
3768493.8, 96.2, 96.2,	0.0);			
(409120.0, 3768740.0,	89.8,	89.8,	0.0);	(408870.0,
3762340.0, 195.9, 377.0,	0.0);			
(408870.0, 3762586.2,	195.6,	377.0,	0.0);	(408870.0,
3762832.2, 174.3, 377.0,	0.0);			
(408870.0, 3763078.5,	156.8,	377.0,	0.0);	(408870.0,
3763324.5, 134.2, 377.0,	0.0);			
(408870.0, 3763570.8,	127.8,	377.0,	0.0);	(408870.0,
3763817.0, 123.7, 369.0,	0.0);			
(408870.0, 3764063.0,	111.4,	368.0,	0.0);	(408870.0,
3764309.2, 111.4, 368.0,	0.0);			
(408870.0, 3764555.5,	105.1,	345.0,	0.0);	(408870.0,
3764801.5, 106.6, 343.0,	0.0);			
(408870.0, 3765047.8,	90.6,	343.0,	0.0);	(408870.0,
3765293.8, 94.2, 267.0,	0.0);			
(408870.0, 3765540.0,	87.5,	267.0,	0.0);	(408870.0,
3765786.2, 81.9, 267.0,	0.0);			
(408870.0, 3766032.2,	75.7,	267.0,	0.0);	(408870.0,
3766278.5, 82.3, 82.3,	0.0);			
(408870.0, 3766524.5,	87.5,	87.5,	0.0);	(408870.0,
3766770.8, 83.9, 83.9,	0.0);			
(408870.0, 3767017.0,	85.9,	85.9,	0.0);	(408870.0,
3767263.0, 80.8, 80.8,	0.0);			
(408870.0, 3767509.2,	81.5,	81.5,	0.0);	(408870.0,
3767755.5, 87.5, 87.5,	0.0);			
(408870.0, 3768001.5,	85.7,	85.7,	0.0);	(408870.0,
3768247.8, 86.2, 86.2,	0.0);			
(408870.0, 3768493.8,	95.3,	95.3,	0.0);	(408870.0,
3768740.0, 91.0, 91.0,	0.0);			
(408620.0, 3762340.0,	227.5,	377.0,	0.0);	(408620.0,

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3762586.2,    230.1,    366.0,    0.0);
  ( 408620.0, 3762832.2,    195.1,    377.0,    0.0);      ( 408620.0,
3763078.5,    169.3,    377.0,    0.0);
  ( 408620.0, 3763324.5,    150.5,    377.0,    0.0);      ( 408620.0,
3763570.8,    131.4,    377.0,    0.0);
  ( 408620.0, 3763817.0,    129.6,    370.0,    0.0);      ( 408620.0,
3764063.0,    118.8,    369.0,    0.0);
  ( 408620.0, 3764309.2,    113.5,    368.0,    0.0);      ( 408620.0,
3764555.5,    109.9,    368.0,    0.0);
  ( 408620.0, 3764801.5,     98.7,    345.0,    0.0);      ( 408620.0,
3765047.8,     92.9,    343.0,    0.0);
  ( 408620.0, 3765293.8,     94.3,    267.0,    0.0);      ( 408620.0,
3765540.0,     87.3,    267.0,    0.0);
  ( 408620.0, 3765786.2,     80.5,    267.0,    0.0);      ( 408620.0,
3766032.2,     77.0,    267.0,    0.0);
  ( 408620.0, 3766278.5,     77.2,    265.0,    0.0);      ( 408620.0,
3766524.5,     91.6,     91.6,    0.0);
  ( 408620.0, 3766770.8,     94.5,     94.5,    0.0);      ( 408620.0,
3767017.0,     89.4,     89.4,    0.0);
  ( 408620.0, 3767263.0,     83.5,     83.5,    0.0);      ( 408620.0,
3767509.2,     80.3,     80.3,    0.0);
  ( 408620.0, 3767755.5,     86.4,     86.4,    0.0);      ( 408620.0,
3768001.5,     88.5,     88.5,    0.0);
  ( 408620.0, 3768247.8,     86.6,     86.6,    0.0);      ( 408620.0,
3768493.8,     91.7,     91.7,    0.0);
  ( 408620.0, 3768740.0,     92.8,     92.8,    0.0);      ( 408370.0,
3762340.0,    271.6,    313.0,    0.0);
  ( 408370.0, 3762586.2,    276.9,    313.0,    0.0);      ( 408370.0,
3762832.2,    198.1,    377.0,    0.0);
  ( 408370.0, 3763078.5,    181.3,    377.0,    0.0);      ( 408370.0,
3763324.5,    153.5,    377.0,    0.0);
  ( 408370.0, 3763570.8,    144.2,    377.0,    0.0);      ( 408370.0,
3763817.0,    131.3,    377.0,    0.0);
  ( 408370.0, 3764063.0,    127.5,    369.0,    0.0);      ( 408370.0,
3764309.2,    121.2,    368.0,    0.0);
  ( 408370.0, 3764555.5,    124.9,    367.0,    0.0);      ( 408370.0,
3764801.5,    117.0,    345.0,    0.0);
  ( 408370.0, 3765047.8,    120.1,    311.0,    0.0);      ( 408370.0,
3765293.8,    102.2,    311.0,    0.0);
  ( 408370.0, 3765540.0,     94.6,    306.0,    0.0);      ( 408370.0,
3765786.2,     81.6,    306.0,    0.0);
  ( 408370.0, 3766032.2,     86.3,    267.0,    0.0);      ( 408370.0,
3766278.5,    109.9,    109.9,    0.0);
  ( 408370.0, 3766524.5,    102.8,    102.8,    0.0);      ( 408370.0,
3766770.8,     99.2,     99.2,    0.0);
  ( 408370.0, 3767017.0,     89.9,     89.9,    0.0);      ( 408370.0,
3767263.0,     86.7,     86.7,    0.0);
  ( 408370.0, 3767509.2,     82.5,     82.5,    0.0);      ( 408370.0,
3767755.5,     79.6,     79.6,    0.0);

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▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 ***      *** Construction HRA- Unity Concentrations
***                               20:12:58
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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(408370.0, 3768001.5,	86.8,	86.8,	0.0);	(408370.0,
3768247.8,	86.8,	86.8,	0.0);	
(408370.0, 3768493.8,	93.4,	93.4,	0.0);	(408370.0,
3768740.0,	96.0,	96.0,	0.0);	
(408120.0, 3762340.0,	308.8,	308.8,	0.0);	(408120.0,
3762586.2,	310.6,	310.6,	0.0);	
(408120.0, 3762832.2,	226.5,	377.0,	0.0);	(408120.0,
3763078.5,	211.9,	377.0,	0.0);	
(408120.0, 3763324.5,	150.4,	377.0,	0.0);	(408120.0,
3763570.8,	154.0,	377.0,	0.0);	
(408120.0, 3763817.0,	141.1,	377.0,	0.0);	(408120.0,
3764063.0,	133.8,	370.0,	0.0);	
(408120.0, 3764309.2,	137.8,	368.0,	0.0);	(408120.0,
3764555.5,	165.0,	343.0,	0.0);	
(408120.0, 3764801.5,	159.0,	267.0,	0.0);	(408120.0,
3765047.8,	165.3,	267.0,	0.0);	
(408120.0, 3765293.8,	148.7,	267.0,	0.0);	(408120.0,
3765540.0,	104.9,	311.0,	0.0);	
(408120.0, 3765786.2,	81.0,	311.0,	0.0);	(408120.0,
3766032.2,	94.3,	302.0,	0.0);	
(408120.0, 3766278.5,	113.4,	263.0,	0.0);	(408120.0,
3766524.5,	107.3,	107.3,	0.0);	
(408120.0, 3766770.8,	101.3,	101.3,	0.0);	(408120.0,
3767017.0,	90.2,	90.2,	0.0);	
(408120.0, 3767263.0,	89.3,	89.3,	0.0);	(408120.0,
3767509.2,	84.7,	84.7,	0.0);	
(408120.0, 3767755.5,	79.1,	79.1,	0.0);	(408120.0,
3768001.5,	88.0,	88.0,	0.0);	
(408120.0, 3768247.8,	83.7,	83.7,	0.0);	(408120.0,
3768493.8,	87.9,	87.9,	0.0);	
(408120.0, 3768740.0,	93.2,	93.2,	0.0);	(407870.0,
3762340.0,	296.5,	370.0,	0.0);	
(407870.0, 3762586.2,	285.6,	369.0,	0.0);	(407870.0,
3762832.2,	307.0,	343.0,	0.0);	
(407870.0, 3763078.5,	256.3,	368.0,	0.0);	(407870.0,
3763324.5,	174.7,	377.0,	0.0);	
(407870.0, 3763570.8,	167.5,	377.0,	0.0);	(407870.0,
3763817.0,	152.5,	370.0,	0.0);	

(407870.0, 3764063.0, 159.7, 368.0,	0.0);	(407870.0,
3764309.2, 155.3, 368.0, 0.0);		
(407870.0, 3764555.5, 223.5, 267.0,	0.0);	(407870.0,
3764801.5, 211.6, 267.0, 0.0);		
(407870.0, 3765047.8, 206.2, 267.0,	0.0);	(407870.0,
3765293.8, 191.5, 267.0, 0.0);		
(407870.0, 3765540.0, 121.9, 311.0,	0.0);	(407870.0,
3765786.2, 88.7, 311.0, 0.0);		
(407870.0, 3766032.2, 92.1, 306.0,	0.0);	(407870.0,
3766278.5, 104.2, 267.0, 0.0);		
(407870.0, 3766524.5, 112.1, 262.0,	0.0);	(407870.0,
3766770.8, 104.3, 119.0, 0.0);		
(407870.0, 3767017.0, 96.4, 96.4,	0.0);	(407870.0,
3767263.0, 88.6, 88.6, 0.0);		
(407870.0, 3767509.2, 84.0, 84.0,	0.0);	(407870.0,
3767755.5, 89.5, 89.5, 0.0);		
(407870.0, 3768001.5, 82.4, 82.4,	0.0);	(407870.0,
3768247.8, 83.2, 83.2, 0.0);		
(407870.0, 3768493.8, 86.0, 86.0,	0.0);	(407870.0,
3768740.0, 93.3, 93.3, 0.0);		
(407620.0, 3762340.0, 290.7, 377.0,	0.0);	(407620.0,
3762586.2, 259.1, 377.0, 0.0);		
(407620.0, 3762832.2, 322.8, 343.0,	0.0);	(407620.0,
3763078.5, 256.9, 368.0, 0.0);		
(407620.0, 3763324.5, 215.4, 370.0,	0.0);	(407620.0,
3763570.8, 194.3, 370.0, 0.0);		
(407620.0, 3763817.0, 174.8, 369.0,	0.0);	(407620.0,
3764063.0, 196.5, 368.0, 0.0);		
(407620.0, 3764309.2, 164.5, 368.0,	0.0);	(407620.0,
3764555.5, 237.8, 267.0, 0.0);		
(407620.0, 3764801.5, 248.2, 267.0,	0.0);	(407620.0,
3765047.8, 228.2, 267.0, 0.0);		
(407620.0, 3765293.8, 199.9, 267.0,	0.0);	(407620.0,
3765540.0, 134.9, 311.0, 0.0);		
(407620.0, 3765786.2, 98.5, 311.0,	0.0);	(407620.0,
3766032.2, 79.7, 311.0, 0.0);		
(407620.0, 3766278.5, 102.0, 306.0,	0.0);	(407620.0,
3766524.5, 119.1, 262.0, 0.0);		
(407620.0, 3766770.8, 109.4, 109.4,	0.0);	(407620.0,
3767017.0, 98.1, 98.1, 0.0);		
(407620.0, 3767263.0, 89.2, 89.2,	0.0);	(407620.0,
3767509.2, 83.0, 83.0, 0.0);		
(407620.0, 3767755.5, 86.8, 86.8,	0.0);	(407620.0,
3768001.5, 81.3, 81.3, 0.0);		
(407620.0, 3768247.8, 83.8, 83.8,	0.0);	(407620.0,
3768493.8, 85.2, 85.2, 0.0);		
(407620.0, 3768740.0, 88.6, 88.6,	0.0);	(407370.0,
3762340.0, 357.6, 363.0, 0.0);		
(407370.0, 3762586.2, 312.2, 368.0,	0.0);	(407370.0,
3762832.2, 334.9, 343.0, 0.0);		

(407370.0, 3763078.5, 269.4, 368.0, 0.0); (407370.0,
3763324.5, 240.1, 368.0, 0.0);

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

(407370.0, 3763570.8, 227.8, 368.0, 0.0); (407370.0,
3763817.0, 230.5, 367.0, 0.0);
(407370.0, 3764063.0, 223.7, 345.0, 0.0); (407370.0,
3764309.2, 176.1, 368.0, 0.0);
(407370.0, 3764555.5, 187.3, 311.0, 0.0); (407370.0,
3764801.5, 230.4, 267.0, 0.0);
(407370.0, 3765047.8, 242.5, 263.0, 0.0); (407370.0,
3765293.8, 211.5, 263.0, 0.0);
(407370.0, 3765540.0, 178.2, 306.0, 0.0); (407370.0,
3765786.2, 104.2, 311.0, 0.0);
(407370.0, 3766032.2, 85.3, 311.0, 0.0); (407370.0,
3766278.5, 97.8, 306.0, 0.0);
(407370.0, 3766524.5, 105.1, 263.0, 0.0); (407370.0,
3766770.8, 99.3, 262.0, 0.0);
(407370.0, 3767017.0, 93.3, 93.3, 0.0); (407370.0,
3767263.0, 90.8, 90.8, 0.0);
(407370.0, 3767509.2, 81.8, 81.8, 0.0); (407370.0,
3767755.5, 83.3, 83.3, 0.0);
(407370.0, 3768001.5, 77.5, 77.5, 0.0); (407370.0,
3768247.8, 81.0, 81.0, 0.0);
(407370.0, 3768493.8, 81.9, 81.9, 0.0); (407370.0,
3768740.0, 85.4, 85.4, 0.0);
(407120.0, 3762340.0, 363.6, 363.6, 0.0); (407120.0,
3762586.2, 336.3, 368.0, 0.0);
(407120.0, 3762832.2, 340.6, 340.6, 0.0); (407120.0,
3763078.5, 301.7, 368.0, 0.0);
(407120.0, 3763324.5, 262.1, 368.0, 0.0); (407120.0,
3763570.8, 253.1, 368.0, 0.0);
(407120.0, 3763817.0, 282.3, 299.0, 0.0); (407120.0,
3764063.0, 254.5, 311.0, 0.0);
(407120.0, 3764309.2, 222.4, 311.0, 0.0); (407120.0,
3764555.5, 217.7, 311.0, 0.0);
(407120.0, 3764801.5, 212.1, 311.0, 0.0); (407120.0,
3765047.8, 243.5, 263.0, 0.0);
(407120.0, 3765293.8, 197.7, 306.0, 0.0); (407120.0,

3765540.0,	164.3,	306.0,	0.0);		
(407120.0,	3765786.2,	105.5,	311.0,	0.0);	(407120.0,
3766032.2,	86.1,	311.0,	0.0);		
(407120.0,	3766278.5,	96.3,	306.0,	0.0);	(407120.0,
3766524.5,	98.0,	306.0,	0.0);		
(407120.0,	3766770.8,	91.7,	263.0,	0.0);	(407120.0,
3767017.0,	88.2,	88.2,	0.0);		
(407120.0,	3767263.0,	87.5,	87.5,	0.0);	(407120.0,
3767509.2,	80.0,	80.0,	0.0);		
(407120.0,	3767755.5,	81.0,	81.0,	0.0);	(407120.0,
3768001.5,	75.4,	75.4,	0.0);		
(407120.0,	3768247.8,	78.4,	78.4,	0.0);	(407120.0,
3768493.8,	79.4,	79.4,	0.0);		
(407120.0,	3768740.0,	82.4,	82.4,	0.0);	(406870.0,
3762340.0,	329.0,	368.0,	0.0);		
(406870.0,	3762586.2,	331.8,	368.0,	0.0);	(406870.0,
3762832.2,	339.7,	339.7,	0.0);		
(406870.0,	3763078.5,	310.1,	354.0,	0.0);	(406870.0,
3763324.5,	284.3,	354.0,	0.0);		
(406870.0,	3763570.8,	290.2,	302.0,	0.0);	(406870.0,
3763817.0,	294.1,	294.1,	0.0);		
(406870.0,	3764063.0,	265.4,	311.0,	0.0);	(406870.0,
3764309.2,	241.0,	311.0,	0.0);		
(406870.0,	3764555.5,	251.5,	311.0,	0.0);	(406870.0,
3764801.5,	243.6,	306.0,	0.0);		
(406870.0,	3765047.8,	226.8,	306.0,	0.0);	(406870.0,
3765293.8,	194.7,	306.0,	0.0);		
(406870.0,	3765540.0,	171.9,	306.0,	0.0);	(406870.0,
3765786.2,	111.5,	311.0,	0.0);		
(406870.0,	3766032.2,	86.4,	311.0,	0.0);	(406870.0,
3766278.5,	94.9,	306.0,	0.0);		
(406870.0,	3766524.5,	93.4,	306.0,	0.0);	(406870.0,
3766770.8,	88.1,	306.0,	0.0);		
(406870.0,	3767017.0,	87.6,	87.6,	0.0);	(406870.0,
3767263.0,	87.1,	87.1,	0.0);		
(406870.0,	3767509.2,	78.3,	78.3,	0.0);	(406870.0,
3767755.5,	77.8,	77.8,	0.0);		
(406870.0,	3768001.5,	73.6,	73.6,	0.0);	(406870.0,
3768247.8,	76.2,	76.2,	0.0);		
(406870.0,	3768493.8,	76.5,	76.5,	0.0);	(406870.0,
3768740.0,	79.0,	79.0,	0.0);		
(406870.0,	3769225.8,	78.3,	78.3,	0.0);	(406870.0,
3769711.5,	97.9,	97.9,	0.0);		
(406870.0,	3770197.2,	86.6,	86.6,	0.0);	(406870.0,
3770682.8,	81.8,	81.8,	0.0);		
(406870.0,	3771168.5,	87.7,	1641.0,	0.0);	(406870.0,
3771654.2,	84.1,	1646.0,	0.0);		
(406870.0,	3772140.0,	92.8,	1706.0,	0.0);	(406870.0,
3772625.8,	81.7,	1706.0,	0.0);		
(406870.0,	3773111.5,	94.5,	1706.0,	0.0);	(406870.0,

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3773597.2,      96.5,      1706.0,      0.0);
( 406870.0, 3774082.8,      77.4,      1877.0,      0.0);      ( 406870.0,
3774568.5,      92.6,      1877.0,      0.0);
( 406870.0, 3775054.2,      106.5,      1877.0,      0.0);      ( 406870.0,
3775540.0,      104.5,      1877.0,      0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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( 407361.4, 3769225.8,      72.8,      72.8,      0.0);      ( 407361.4,
3769711.5,      94.4,      94.4,      0.0);
( 407361.4, 3770197.2,      81.3,      81.3,      0.0);      ( 407361.4,
3770682.8,      76.2,      1641.0,      0.0);
( 407361.4, 3771168.5,      86.6,      1646.0,      0.0);      ( 407361.4,
3771654.2,      81.8,      1646.0,      0.0);
( 407361.4, 3772140.0,      94.2,      1706.0,      0.0);      ( 407361.4,
3772625.8,      76.7,      1706.0,      0.0);
( 407361.4, 3773111.5,      95.6,      1706.0,      0.0);      ( 407361.4,
3773597.2,      96.8,      1706.0,      0.0);
( 407361.4, 3774082.8,      60.9,      1877.0,      0.0);      ( 407361.4,
3774568.5,      85.3,      1877.0,      0.0);
( 407361.4, 3775054.2,      107.1,      1877.0,      0.0);      ( 407361.4,
3775540.0,      99.0,      1877.0,      0.0);
( 407852.8, 3769225.8,      75.9,      75.9,      0.0);      ( 407852.8,
3769711.5,      94.8,      94.8,      0.0);
( 407852.8, 3770197.2,      85.3,      85.3,      0.0);      ( 407852.8,
3770682.8,      85.5,      1641.0,      0.0);
( 407852.8, 3771168.5,      89.5,      1646.0,      0.0);      ( 407852.8,
3771654.2,      84.1,      1646.0,      0.0);
( 407852.8, 3772140.0,      91.7,      1646.0,      0.0);      ( 407852.8,
3772625.8,      68.5,      1706.0,      0.0);
( 407852.8, 3773111.5,      80.1,      1706.0,      0.0);      ( 407852.8,
3773597.2,      93.7,      1706.0,      0.0);
( 407852.8, 3774082.8,      54.7,      1877.0,      0.0);      ( 407852.8,
3774568.5,      85.5,      1877.0,      0.0);
( 407852.8, 3775054.2,      108.1,      1877.0,      0.0);      ( 407852.8,
3775540.0,      85.0,      1877.0,      0.0);
( 408344.3, 3769225.8,      82.2,      82.2,      0.0);      ( 408344.3,
3769711.5,      86.3,      86.3,      0.0);
( 408344.3, 3770197.2,      87.8,      87.8,      0.0);      ( 408344.3,
3770682.8,      94.5,      1641.0,      0.0);

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(408344.3, 3771168.5,	93.9,	1646.0,	0.0);	(408344.3,
3771654.2, 91.8,	1646.0,	0.0);		
(408344.3, 3772140.0,	90.3,	1646.0,	0.0);	(408344.3,
3772625.8, 103.4,	1706.0,	0.0);		
(408344.3, 3773111.5,	96.5,	1706.0,	0.0);	(408344.3,
3773597.2, 66.5,	1706.0,	0.0);		
(408344.3, 3774082.8,	93.7,	1706.0,	0.0);	(408344.3,
3774568.5, 79.7,	1877.0,	0.0);		
(408344.3, 3775054.2,	108.0,	1877.0,	0.0);	(408344.3,
3775540.0, 96.6,	1877.0,	0.0);		
(408835.7, 3769225.8,	95.0,	104.0,	0.0);	(408835.7,
3769711.5, 88.0,	88.0,	0.0);		
(408835.7, 3770197.2,	91.5,	91.5,	0.0);	(408835.7,
3770682.8, 92.8,	1641.0,	0.0);		
(408835.7, 3771168.5,	94.1,	1646.0,	0.0);	(408835.7,
3771654.2, 88.1,	1646.0,	0.0);		
(408835.7, 3772140.0,	97.8,	1646.0,	0.0);	(408835.7,
3772625.8, 52.3,	1706.0,	0.0);		
(408835.7, 3773111.5,	104.1,	1706.0,	0.0);	(408835.7,
3773597.2, 87.2,	1706.0,	0.0);		
(408835.7, 3774082.8,	82.6,	1706.0,	0.0);	(408835.7,
3774568.5, 105.6,	1706.0,	0.0);		
(408835.7, 3775054.2,	101.9,	1877.0,	0.0);	(408835.7,
3775540.0, 112.3,	1877.0,	0.0);		
(409327.2, 3769225.8,	93.5,	93.5,	0.0);	(409327.2,
3769711.5, 89.1,	89.1,	0.0);		
(409327.2, 3770197.2,	90.2,	90.2,	0.0);	(409327.2,
3770682.8, 95.1,	1641.0,	0.0);		
(409327.2, 3771168.5,	96.5,	1646.0,	0.0);	(409327.2,
3771654.2, 98.3,	1646.0,	0.0);		
(409327.2, 3772140.0,	93.0,	1646.0,	0.0);	(409327.2,
3772625.8, 91.3,	1646.0,	0.0);		
(409327.2, 3773111.5,	105.2,	1706.0,	0.0);	(409327.2,
3773597.2, 106.0,	1706.0,	0.0);		
(409327.2, 3774082.8,	102.3,	1706.0,	0.0);	(409327.2,
3774568.5, 106.1,	1706.0,	0.0);		
(409327.2, 3775054.2,	81.1,	1706.0,	0.0);	(409327.2,
3775540.0, 115.0,	1877.0,	0.0);		
(409818.6, 3769225.8,	93.7,	93.7,	0.0);	(409818.6,
3769711.5, 91.2,	91.2,	0.0);		
(409818.6, 3770197.2,	92.8,	92.8,	0.0);	(409818.6,
3770682.8, 99.1,	1641.0,	0.0);		
(409818.6, 3771168.5,	97.3,	1646.0,	0.0);	(409818.6,
3771654.2, 103.3,	1646.0,	0.0);		
(409818.6, 3772140.0,	99.8,	1646.0,	0.0);	(409818.6,
3772625.8, 102.9,	1646.0,	0.0);		
(409818.6, 3773111.5,	113.4,	1646.0,	0.0);	(409818.6,
3773597.2, 116.3,	1706.0,	0.0);		
(409818.6, 3774082.8,	105.6,	1706.0,	0.0);	(409818.6,
3774568.5, 94.1,	1706.0,	0.0);		


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      ( 409818.6, 3775054.2,      82.4,      1706.0,      0.0);      ( 409818.6,
3775540.0,      122.1,      1706.0,      0.0);
      ( 410310.0, 3769225.8,      97.6,      97.6,      0.0);      ( 410310.0,
3769711.5,      99.9,      99.9,      0.0);
      ( 410310.0, 3770197.2,      95.0,      95.0,      0.0);      ( 410310.0,
3770682.8,      102.1,      1641.0,      0.0);
      ( 410310.0, 3771168.5,      104.4,      1646.0,      0.0);      ( 410310.0,
3771654.2,      102.5,      1646.0,      0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

      ( 410310.0, 3772140.0,      104.6,      1646.0,      0.0);      ( 410310.0,
3772625.8,      110.3,      1646.0,      0.0);
      ( 410310.0, 3773111.5,      111.3,      1646.0,      0.0);      ( 410310.0,
3773597.2,      117.2,      1706.0,      0.0);
      ( 410310.0, 3774082.8,      115.2,      1706.0,      0.0);      ( 410310.0,
3774568.5,      125.1,      1706.0,      0.0);
      ( 410310.0, 3775054.2,      123.7,      1706.0,      0.0);      ( 410310.0,
3775540.0,      153.2,      1706.0,      0.0);
      ( 410801.4, 3769225.8,      98.8,      98.8,      0.0);      ( 410801.4,
3769711.5,      101.0,      101.0,      0.0);
      ( 410801.4, 3770197.2,      100.5,      100.5,      0.0);      ( 410801.4,
3770682.8,      101.5,      1641.0,      0.0);
      ( 410801.4, 3771168.5,      110.8,      1646.0,      0.0);      ( 410801.4,
3771654.2,      101.1,      1646.0,      0.0);
      ( 410801.4, 3772140.0,      107.1,      1646.0,      0.0);      ( 410801.4,
3772625.8,      107.7,      1646.0,      0.0);
      ( 410801.4, 3773111.5,      115.3,      1646.0,      0.0);      ( 410801.4,
3773597.2,      117.6,      1646.0,      0.0);
      ( 410801.4, 3774082.8,      120.1,      1706.0,      0.0);      ( 410801.4,
3774568.5,      121.8,      1706.0,      0.0);
      ( 410801.4, 3775054.2,      143.9,      1706.0,      0.0);      ( 410801.4,
3775540.0,      117.4,      1706.0,      0.0);
      ( 411292.8, 3769225.8,      92.0,      92.0,      0.0);      ( 411292.8,
3769711.5,      100.6,      100.6,      0.0);
      ( 411292.8, 3770197.2,      103.7,      103.7,      0.0);      ( 411292.8,
3770682.8,      104.7,      1641.0,      0.0);
      ( 411292.8, 3771168.5,      108.1,      1646.0,      0.0);      ( 411292.8,
3771654.2,      109.8,      1646.0,      0.0);
      ( 411292.8, 3772140.0,      111.7,      1646.0,      0.0);      ( 411292.8,

```

3772625.8,	109.6,	1646.0,	0.0);		
(411292.8,	3773111.5,	119.2,	1646.0,	0.0);	(411292.8,
3773597.2,	121.3,	1646.0,	0.0);		
(411292.8,	3774082.8,	128.2,	1646.0,	0.0);	(411292.8,
3774568.5,	147.5,	1706.0,	0.0);		
(411292.8,	3775054.2,	135.6,	1706.0,	0.0);	(411292.8,
3775540.0,	137.8,	1706.0,	0.0);		
(411784.3,	3769225.8,	99.1,	99.1,	0.0);	(411784.3,
3769711.5,	103.4,	103.4,	0.0);		
(411784.3,	3770197.2,	106.9,	106.9,	0.0);	(411784.3,
3770682.8,	112.0,	112.0,	0.0);		
(411784.3,	3771168.5,	107.4,	1646.0,	0.0);	(411784.3,
3771654.2,	105.0,	1646.0,	0.0);		
(411784.3,	3772140.0,	111.4,	1646.0,	0.0);	(411784.3,
3772625.8,	112.3,	1646.0,	0.0);		
(411784.3,	3773111.5,	129.2,	1646.0,	0.0);	(411784.3,
3773597.2,	127.3,	1646.0,	0.0);		
(411784.3,	3774082.8,	131.8,	1646.0,	0.0);	(411784.3,
3774568.5,	150.0,	1646.0,	0.0);		
(411784.3,	3775054.2,	135.4,	1706.0,	0.0);	(411784.3,
3775540.0,	145.0,	1706.0,	0.0);		
(412275.7,	3769225.8,	100.6,	110.0,	0.0);	(412275.7,
3769711.5,	107.9,	107.9,	0.0);		
(412275.7,	3770197.2,	107.5,	107.5,	0.0);	(412275.7,
3770682.8,	108.5,	108.5,	0.0);		
(412275.7,	3771168.5,	113.8,	1646.0,	0.0);	(412275.7,
3771654.2,	111.3,	1646.0,	0.0);		
(412275.7,	3772140.0,	113.6,	1646.0,	0.0);	(412275.7,
3772625.8,	118.3,	1646.0,	0.0);		
(412275.7,	3773111.5,	67.9,	1646.0,	0.0);	(412275.7,
3773597.2,	116.2,	1646.0,	0.0);		
(412275.7,	3774082.8,	127.7,	1646.0,	0.0);	(412275.7,
3774568.5,	159.3,	1646.0,	0.0);		
(412275.7,	3775054.2,	135.4,	1646.0,	0.0);	(412275.7,
3775540.0,	141.7,	1706.0,	0.0);		
(412767.2,	3769225.8,	109.6,	109.6,	0.0);	(412767.2,
3769711.5,	107.8,	107.8,	0.0);		
(412767.2,	3770197.2,	104.6,	104.6,	0.0);	(412767.2,
3770682.8,	104.4,	104.4,	0.0);		
(412767.2,	3771168.5,	111.0,	1646.0,	0.0);	(412767.2,
3771654.2,	113.6,	1646.0,	0.0);		
(412767.2,	3772140.0,	116.7,	1646.0,	0.0);	(412767.2,
3772625.8,	122.1,	1646.0,	0.0);		
(412767.2,	3773111.5,	79.5,	1646.0,	0.0);	(412767.2,
3773597.2,	101.3,	1646.0,	0.0);		
(412767.2,	3774082.8,	129.3,	1646.0,	0.0);	(412767.2,
3774568.5,	148.5,	1646.0,	0.0);		
(412767.2,	3775054.2,	143.5,	1646.0,	0.0);	(412767.2,
3775540.0,	145.0,	1646.0,	0.0);		
(413258.6,	3769225.8,	107.9,	107.9,	0.0);	(413258.6,

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3769711.5,    110.9,    110.9,    0.0);
( 413258.6, 3770197.2,    109.7,    109.7,    0.0);      ( 413258.6,
3770682.8,    106.7,    106.7,    0.0);
( 413258.6, 3771168.5,    112.4,    1641.0,    0.0);      ( 413258.6,
3771654.2,    117.1,    1646.0,    0.0);
( 413258.6, 3772140.0,    115.5,    1646.0,    0.0);      ( 413258.6,
3772625.8,    120.3,    1646.0,    0.0);
( 413258.6, 3773111.5,    125.3,    1646.0,    0.0);      ( 413258.6,
3773597.2,    115.1,    1646.0,    0.0);
( 413258.6, 3774082.8,    132.0,    1646.0,    0.0);      ( 413258.6,
3774568.5,    141.2,    1646.0,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 413258.6, 3775054.2,    145.5,    1646.0,    0.0);      ( 413258.6,
3775540.0,    154.4,    1646.0,    0.0);
( 413750.0, 3769225.8,    112.0,    112.0,    0.0);      ( 413750.0,
3769711.5,    115.0,    115.0,    0.0);
( 413750.0, 3770197.2,    111.6,    111.6,    0.0);      ( 413750.0,
3770682.8,    116.4,    116.4,    0.0);
( 413750.0, 3771168.5,    121.0,    1641.0,    0.0);      ( 413750.0,
3771654.2,    121.0,    1646.0,    0.0);
( 413750.0, 3772140.0,    122.7,    1646.0,    0.0);      ( 413750.0,
3772625.8,    128.5,    1646.0,    0.0);
( 413750.0, 3773111.5,    133.3,    1646.0,    0.0);      ( 413750.0,
3773597.2,    121.6,    1646.0,    0.0);
( 413750.0, 3774082.8,    129.1,    1646.0,    0.0);      ( 413750.0,
3774568.5,    139.9,    1646.0,    0.0);
( 413750.0, 3775054.2,    138.0,    1646.0,    0.0);      ( 413750.0,
3775540.0,    163.0,    1646.0,    0.0);
( 414241.4, 3769225.8,    121.6,    121.6,    0.0);      ( 414241.4,
3769711.5,    118.3,    118.3,    0.0);
( 414241.4, 3770197.2,    116.2,    116.2,    0.0);      ( 414241.4,
3770682.8,    119.8,    119.8,    0.0);
( 414241.4, 3771168.5,    128.0,    128.0,    0.0);      ( 414241.4,
3771654.2,    123.9,    1646.0,    0.0);
( 414241.4, 3772140.0,    126.4,    1646.0,    0.0);      ( 414241.4,
3772625.8,    135.9,    1646.0,    0.0);
( 414241.4, 3773111.5,    132.0,    1646.0,    0.0);      ( 414241.4,
3773597.2,    111.5,    1646.0,    0.0);

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(414241.4, 3774082.8, 140.2, 1646.0,	0.0);	(414241.4,
3774568.5, 140.0, 1646.0, 0.0);		
(414241.4, 3775054.2, 149.0, 1646.0,	0.0);	(414241.4,
3775540.0, 73.0, 2350.0, 0.0);		
(414732.8, 3769225.8, 119.2, 119.2,	0.0);	(414732.8,
3769711.5, 120.0, 120.0, 0.0);		
(414732.8, 3770197.2, 120.4, 120.4,	0.0);	(414732.8,
3770682.8, 125.2, 125.2, 0.0);		
(414732.8, 3771168.5, 132.9, 132.9,	0.0);	(414732.8,
3771654.2, 135.4, 1641.0, 0.0);		
(414732.8, 3772140.0, 132.5, 1646.0,	0.0);	(414732.8,
3772625.8, 135.7, 1646.0, 0.0);		
(414732.8, 3773111.5, 130.4, 1646.0,	0.0);	(414732.8,
3773597.2, 139.6, 1646.0, 0.0);		
(414732.8, 3774082.8, 138.9, 1646.0,	0.0);	(414732.8,
3774568.5, 139.8, 1646.0, 0.0);		
(414732.8, 3775054.2, 142.0, 1646.0,	0.0);	(414732.8,
3775540.0, 159.1, 1646.0, 0.0);		
(415224.3, 3769225.8, 121.4, 121.4,	0.0);	(415224.3,
3769711.5, 126.4, 126.4, 0.0);		
(415224.3, 3770197.2, 118.2, 118.2,	0.0);	(415224.3,
3770682.8, 127.4, 127.4, 0.0);		
(415224.3, 3771168.5, 138.4, 138.4,	0.0);	(415224.3,
3771654.2, 135.6, 1641.0, 0.0);		
(415224.3, 3772140.0, 138.2, 1646.0,	0.0);	(415224.3,
3772625.8, 138.2, 1646.0, 0.0);		
(415224.3, 3773111.5, 135.3, 1646.0,	0.0);	(415224.3,
3773597.2, 148.0, 1646.0, 0.0);		
(415224.3, 3774082.8, 133.3, 1646.0,	0.0);	(415224.3,
3774568.5, 139.4, 1646.0, 0.0);		
(415224.3, 3775054.2, 146.9, 1646.0,	0.0);	(415224.3,
3775540.0, 153.9, 1646.0, 0.0);		
(415715.7, 3769225.8, 131.6, 131.6,	0.0);	(415715.7,
3769711.5, 129.2, 129.2, 0.0);		
(415715.7, 3770197.2, 127.9, 129.0,	0.0);	(415715.7,
3770682.8, 127.9, 142.0, 0.0);		
(415715.7, 3771168.5, 139.5, 139.5,	0.0);	(415715.7,
3771654.2, 138.2, 138.2, 0.0);		
(415715.7, 3772140.0, 141.4, 1646.0,	0.0);	(415715.7,
3772625.8, 145.4, 1646.0, 0.0);		
(415715.7, 3773111.5, 147.5, 1646.0,	0.0);	(415715.7,
3773597.2, 154.0, 1646.0, 0.0);		
(415715.7, 3774082.8, 148.5, 1646.0,	0.0);	(415715.7,
3774568.5, 147.6, 1646.0, 0.0);		
(415715.7, 3775054.2, 147.6, 1646.0,	0.0);	(415715.7,
3775540.0, 155.8, 1646.0, 0.0);		
(416207.2, 3769225.8, 129.6, 129.6,	0.0);	(416207.2,
3769711.5, 131.1, 131.1, 0.0);		
(416207.2, 3770197.2, 134.0, 134.0,	0.0);	(416207.2,
3770682.8, 137.6, 137.6, 0.0);		

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( 416207.2, 3771168.5, 139.0, 139.0, 0.0); ( 416207.2,
3771654.2, 141.5, 141.5, 0.0);
( 416207.2, 3772140.0, 146.4, 1641.0, 0.0); ( 416207.2,
3772625.8, 145.5, 1646.0, 0.0);
( 416207.2, 3773111.5, 144.3, 1646.0, 0.0); ( 416207.2,
3773597.2, 157.0, 1646.0, 0.0);
( 416207.2, 3774082.8, 148.0, 1646.0, 0.0); ( 416207.2,
3774568.5, 157.7, 1646.0, 0.0);
( 416207.2, 3775054.2, 152.1, 1646.0, 0.0); ( 416207.2,
3775540.0, 162.1, 1646.0, 0.0);
( 416698.6, 3769225.8, 139.9, 139.9, 0.0); ( 416698.6,
3769711.5, 136.0, 136.0, 0.0);
( 416698.6, 3770197.2, 140.5, 140.5, 0.0); ( 416698.6,
3770682.8, 142.5, 142.5, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 416698.6, 3771168.5, 141.6, 141.6, 0.0); ( 416698.6,
3771654.2, 146.8, 146.8, 0.0);
( 416698.6, 3772140.0, 152.6, 152.6, 0.0); ( 416698.6,
3772625.8, 154.3, 1641.0, 0.0);
( 416698.6, 3773111.5, 156.4, 1646.0, 0.0); ( 416698.6,
3773597.2, 159.4, 1646.0, 0.0);
( 416698.6, 3774082.8, 156.8, 1646.0, 0.0); ( 416698.6,
3774568.5, 156.7, 1646.0, 0.0);
( 416698.6, 3775054.2, 158.4, 1646.0, 0.0); ( 416698.6,
3775540.0, 164.8, 1646.0, 0.0);
( 417190.0, 3769225.8, 145.1, 383.0, 0.0); ( 417190.0,
3769711.5, 147.2, 147.2, 0.0);
( 417190.0, 3770197.2, 137.2, 137.2, 0.0); ( 417190.0,
3770682.8, 141.5, 141.5, 0.0);
( 417190.0, 3771168.5, 144.2, 144.2, 0.0); ( 417190.0,
3771654.2, 150.6, 150.6, 0.0);
( 417190.0, 3772140.0, 157.6, 157.6, 0.0); ( 417190.0,
3772625.8, 155.1, 155.1, 0.0);
( 417190.0, 3773111.5, 162.1, 1646.0, 0.0); ( 417190.0,
3773597.2, 159.5, 1646.0, 0.0);
( 417190.0, 3774082.8, 160.9, 1646.0, 0.0); ( 417190.0,
3774568.5, 167.1, 1646.0, 0.0);
( 417190.0, 3775054.2, 165.6, 1646.0, 0.0); ( 417190.0,

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3775540.0,	172.6,	1646.0,	0.0);		
(417681.4,	3769225.8,	146.7,	387.0,	0.0);	(417681.4,
3769711.5,	147.0,	147.0,	0.0);		
(417681.4,	3770197.2,	136.7,	136.7,	0.0);	(417681.4,
3770682.8,	145.7,	154.0,	0.0);		
(417681.4,	3771168.5,	153.5,	153.5,	0.0);	(417681.4,
3771654.2,	157.0,	157.0,	0.0);		
(417681.4,	3772140.0,	166.2,	166.2,	0.0);	(417681.4,
3772625.8,	167.6,	167.6,	0.0);		
(417681.4,	3773111.5,	172.3,	172.3,	0.0);	(417681.4,
3773597.2,	166.9,	1646.0,	0.0);		
(417681.4,	3774082.8,	165.3,	1646.0,	0.0);	(417681.4,
3774568.5,	171.4,	1646.0,	0.0);		
(417681.4,	3775054.2,	171.7,	1646.0,	0.0);	(417681.4,
3775540.0,	176.1,	3062.0,	0.0);		
(418172.8,	3769225.8,	158.9,	387.0,	0.0);	(418172.8,
3769711.5,	152.0,	375.0,	0.0);		
(418172.8,	3770197.2,	142.6,	156.0,	0.0);	(418172.8,
3770682.8,	154.6,	154.6,	0.0);		
(418172.8,	3771168.5,	154.5,	154.5,	0.0);	(418172.8,
3771654.2,	158.6,	158.6,	0.0);		
(418172.8,	3772140.0,	169.9,	169.9,	0.0);	(418172.8,
3772625.8,	170.1,	170.1,	0.0);		
(418172.8,	3773111.5,	177.9,	177.9,	0.0);	(418172.8,
3773597.2,	179.1,	1641.0,	0.0);		
(418172.8,	3774082.8,	168.1,	1646.0,	0.0);	(418172.8,
3774568.5,	178.1,	1646.0,	0.0);		
(418172.8,	3775054.2,	180.7,	3062.0,	0.0);	(418172.8,
3775540.0,	185.7,	3062.0,	0.0);		
(418664.3,	3769225.8,	159.9,	387.0,	0.0);	(418664.3,
3769711.5,	157.6,	344.0,	0.0);		
(418664.3,	3770197.2,	156.7,	156.7,	0.0);	(418664.3,
3770682.8,	161.8,	161.8,	0.0);		
(418664.3,	3771168.5,	163.6,	163.6,	0.0);	(418664.3,
3771654.2,	165.3,	165.3,	0.0);		
(418664.3,	3772140.0,	167.0,	167.0,	0.0);	(418664.3,
3772625.8,	177.4,	177.4,	0.0);		
(418664.3,	3773111.5,	183.2,	183.2,	0.0);	(418664.3,
3773597.2,	167.2,	186.0,	0.0);		
(418664.3,	3774082.8,	189.1,	1641.0,	0.0);	(418664.3,
3774568.5,	181.9,	3062.0,	0.0);		
(418664.3,	3775054.2,	187.2,	3062.0,	0.0);	(418664.3,
3775540.0,	176.4,	3062.0,	0.0);		
(419155.7,	3769225.8,	193.9,	387.0,	0.0);	(419155.7,
3769711.5,	165.0,	344.0,	0.0);		
(419155.7,	3770197.2,	143.2,	160.0,	0.0);	(419155.7,
3770682.8,	149.7,	183.0,	0.0);		
(419155.7,	3771168.5,	177.2,	183.0,	0.0);	(419155.7,
3771654.2,	173.2,	173.2,	0.0);		
(419155.7,	3772140.0,	177.9,	177.9,	0.0);	(419155.7,

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3772625.8,    182.2,    182.2,    0.0);
( 419155.7, 3773111.5,    189.8,    189.8,    0.0);    ( 419155.7,
3773597.2,    185.1,    185.1,    0.0);
( 419155.7, 3774082.8,    194.9,    199.0,    0.0);    ( 419155.7,
3774568.5,    197.0,    3062.0,    0.0);
( 419155.7, 3775054.2,    196.0,    3062.0,    0.0);    ( 419155.7,
3775540.0,    188.7,    3062.0,    0.0);
( 419647.2, 3769225.8,    179.2,    407.0,    0.0);    ( 419647.2,
3769711.5,    159.8,    407.0,    0.0);
( 419647.2, 3770197.2,    155.5,    404.0,    0.0);    ( 419647.2,
3770682.8,    163.5,    173.0,    0.0);
( 419647.2, 3771168.5,    177.6,    180.0,    0.0);    ( 419647.2,
3771654.2,    185.4,    185.4,    0.0);
( 419647.2, 3772140.0,    185.3,    193.0,    0.0);    ( 419647.2,
3772625.8,    192.4,    192.4,    0.0);
( 419647.2, 3773111.5,    197.5,    197.5,    0.0);    ( 419647.2,
3773597.2,    189.0,    3062.0,    0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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```

( 419647.2, 3774082.8,    197.2,    3062.0,    0.0);    ( 419647.2,
3774568.5,    202.9,    3062.0,    0.0);
( 419647.2, 3775054.2,    208.5,    3062.0,    0.0);    ( 419647.2,
3775540.0,    204.2,    3062.0,    0.0);
( 420138.6, 3769225.8,    202.5,    407.0,    0.0);    ( 420138.6,
3769711.5,    172.0,    407.0,    0.0);
( 420138.6, 3770197.2,    168.2,    407.0,    0.0);    ( 420138.6,
3770682.8,    182.8,    182.8,    0.0);
( 420138.6, 3771168.5,    169.5,    209.0,    0.0);    ( 420138.6,
3771654.2,    193.3,    209.0,    0.0);
( 420138.6, 3772140.0,    187.0,    187.0,    0.0);    ( 420138.6,
3772625.8,    198.2,    198.2,    0.0);
( 420138.6, 3773111.5,    194.4,    211.0,    0.0);    ( 420138.6,
3773597.2,    206.1,    3062.0,    0.0);
( 420138.6, 3774082.8,    200.9,    3062.0,    0.0);    ( 420138.6,
3774568.5,    209.8,    3062.0,    0.0);
( 420138.6, 3775054.2,    215.5,    3062.0,    0.0);    ( 420138.6,
3775540.0,    223.0,    3062.0,    0.0);
( 420630.0, 3769225.8,    232.6,    407.0,    0.0);    ( 420630.0,
3769711.5,    241.2,    407.0,    0.0);

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(420630.0, 3770197.2, 188.1, 407.0,	0.0);	(420630.0,
3770682.8, 188.8, 407.0, 0.0);		
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3771654.2, 190.1, 198.0, 0.0);		
(420630.0, 3772140.0, 189.7, 189.7,	0.0);	(420630.0,
3772625.8, 205.4, 222.0, 0.0);		
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3773597.2, 201.2, 3062.0, 0.0);		
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3774568.5, 221.2, 3062.0, 0.0);		
(420630.0, 3775054.2, 208.5, 3062.0,	0.0);	(420630.0,
3775540.0, 277.6, 3062.0, 0.0);		
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3769711.5, 248.8, 407.0, 0.0);		
(421121.4, 3770197.2, 226.5, 407.0,	0.0);	(421121.4,
3770682.8, 204.8, 407.0, 0.0);		
(421121.4, 3771168.5, 212.1, 247.0,	0.0);	(421121.4,
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(421121.4, 3772140.0, 204.9, 214.0,	0.0);	(421121.4,
3772625.8, 208.1, 3062.0, 0.0);		
(421121.4, 3773111.5, 198.6, 3062.0,	0.0);	(421121.4,
3773597.2, 217.1, 3062.0, 0.0);		
(421121.4, 3774082.8, 222.2, 3062.0,	0.0);	(421121.4,
3774568.5, 227.0, 3062.0, 0.0);		
(421121.4, 3775054.2, 230.0, 3062.0,	0.0);	(421121.4,
3775540.0, 247.0, 3062.0, 0.0);		
(421612.8, 3769225.8, 340.5, 407.0,	0.0);	(421612.8,
3769711.5, 258.0, 407.0, 0.0);		
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3770682.8, 231.2, 407.0, 0.0);		
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3771654.2, 194.9, 311.0, 0.0);		
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3772625.8, 215.2, 3062.0, 0.0);		
(421612.8, 3773111.5, 208.2, 3062.0,	0.0);	(421612.8,
3773597.2, 224.9, 3062.0, 0.0);		
(421612.8, 3774082.8, 226.9, 3062.0,	0.0);	(421612.8,
3774568.5, 237.4, 3062.0, 0.0);		
(421612.8, 3775054.2, 236.9, 3062.0,	0.0);	(421612.8,
3775540.0, 245.6, 3062.0, 0.0);		
(422104.3, 3769225.8, 359.1, 407.0,	0.0);	(422104.3,
3769711.5, 319.1, 407.0, 0.0);		
(422104.3, 3770197.2, 306.3, 384.0,	0.0);	(422104.3,
3770682.8, 286.9, 311.0, 0.0);		
(422104.3, 3771168.5, 268.5, 311.0,	0.0);	(422104.3,
3771654.2, 212.1, 311.0, 0.0);		
(422104.3, 3772140.0, 187.4, 3062.0,	0.0);	(422104.3,
3772625.8, 196.8, 3062.0, 0.0);		
(422104.3, 3773111.5, 224.3, 3062.0,	0.0);	(422104.3,
3773597.2, 232.5, 3062.0, 0.0);		


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( 422104.3, 3774082.8, 235.4, 3062.0, 0.0); ( 422104.3,
3774568.5, 242.4, 3062.0, 0.0);
( 422104.3, 3775054.2, 246.0, 3062.0, 0.0); ( 422104.3,
3775540.0, 253.5, 3062.0, 0.0);
( 422595.7, 3769225.8, 353.0, 403.0, 0.0); ( 422595.7,
3769711.5, 351.6, 360.0, 0.0);
( 422595.7, 3770197.2, 284.2, 403.0, 0.0); ( 422595.7,
3770682.8, 297.3, 311.0, 0.0);
( 422595.7, 3771168.5, 229.8, 311.0, 0.0); ( 422595.7,
3771654.2, 225.3, 3062.0, 0.0);
( 422595.7, 3772140.0, 224.5, 3062.0, 0.0); ( 422595.7,
3772625.8, 229.8, 3062.0, 0.0);
( 422595.7, 3773111.5, 228.6, 3062.0, 0.0); ( 422595.7,
3773597.2, 238.6, 3062.0, 0.0);
( 422595.7, 3774082.8, 244.5, 3062.0, 0.0); ( 422595.7,
3774568.5, 251.1, 3062.0, 0.0);
( 422595.7, 3775054.2, 257.2, 3062.0, 0.0); ( 422595.7,
3775540.0, 253.8, 3062.0, 0.0);
( 423087.2, 3769225.8, 355.1, 389.0, 0.0); ( 423087.2,
3769711.5, 311.5, 389.0, 0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

( 423087.2, 3770197.2, 281.9, 389.0, 0.0); ( 423087.2,
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( 423087.2, 3771168.5, 252.6, 361.0, 0.0); ( 423087.2,
3771654.2, 269.7, 276.0, 0.0);
( 423087.2, 3772140.0, 249.3, 3062.0, 0.0); ( 423087.2,
3772625.8, 203.9, 3062.0, 0.0);
( 423087.2, 3773111.5, 236.6, 3062.0, 0.0); ( 423087.2,
3773597.2, 239.6, 3062.0, 0.0);
( 423087.2, 3774082.8, 254.9, 3062.0, 0.0); ( 423087.2,
3774568.5, 251.2, 3062.0, 0.0);
( 423087.2, 3775054.2, 262.5, 3062.0, 0.0); ( 423087.2,
3775540.0, 258.9, 3062.0, 0.0);
( 423578.6, 3769225.8, 319.8, 368.0, 0.0); ( 423578.6,
3769711.5, 325.2, 370.0, 0.0);
( 423578.6, 3770197.2, 285.1, 379.0, 0.0); ( 423578.6,
3770682.8, 245.2, 379.0, 0.0);
( 423578.6, 3771168.5, 288.0, 364.0, 0.0); ( 423578.6,

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 3772625.8, 220.0, 3062.0, 0.0);
 (423578.6, 3773111.5, 239.4, 3062.0, 0.0); (423578.6,
 3773597.2, 249.8, 3062.0, 0.0);
 (423578.6, 3774082.8, 262.0, 3062.0, 0.0); (423578.6,
 3774568.5, 267.6, 3062.0, 0.0);
 (423578.6, 3775054.2, 260.1, 3062.0, 0.0); (423578.6,
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 3770682.8, 279.8, 379.0, 0.0);
 (424070.0, 3771168.5, 315.8, 364.0, 0.0); (424070.0,
 3771654.2, 299.7, 3062.0, 0.0);
 (424070.0, 3772140.0, 282.1, 3062.0, 0.0); (424070.0,
 3772625.8, 228.7, 3062.0, 0.0);
 (424070.0, 3773111.5, 254.7, 3062.0, 0.0); (424070.0,
 3773597.2, 263.7, 3062.0, 0.0);
 (424070.0, 3774082.8, 267.2, 3062.0, 0.0); (424070.0,
 3774568.5, 277.4, 3062.0, 0.0);
 (424070.0, 3775054.2, 275.3, 3062.0, 0.0); (424070.0,
 3775540.0, 282.9, 3062.0, 0.0);
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 3768248.5, 220.4, 387.0, 0.0);
 (417755.7, 3767757.2, 246.7, 387.0, 0.0); (417755.7,
 3767265.8, 311.4, 387.0, 0.0);
 (417755.7, 3766774.2, 358.2, 373.0, 0.0); (417755.7,
 3766282.8, 287.7, 387.0, 0.0);
 (417755.7, 3765791.5, 197.8, 387.0, 0.0); (417755.7,
 3765300.0, 201.5, 387.0, 0.0);
 (417755.7, 3764808.5, 154.8, 387.0, 0.0); (417755.7,
 3764317.2, 171.3, 177.0, 0.0);
 (417755.7, 3763825.8, 137.5, 137.5, 0.0); (417755.7,
 3763334.2, 142.1, 142.1, 0.0);
 (417755.7, 3762842.8, 143.5, 143.5, 0.0); (417755.7,
 3762351.5, 137.7, 137.7, 0.0);
 (417755.7, 3761860.0, 137.8, 137.8, 0.0); (417755.7,
 3761368.5, 138.3, 138.3, 0.0);
 (417755.7, 3760877.2, 145.5, 145.5, 0.0); (417755.7,
 3760385.8, 160.1, 160.1, 0.0);
 (417755.7, 3759894.2, 177.6, 416.0, 0.0); (417755.7,
 3759402.8, 205.8, 416.0, 0.0);
 (417755.7, 3758911.5, 230.0, 416.0, 0.0); (417755.7,
 3758420.0, 291.4, 416.0, 0.0);
 (417755.7, 3757928.5, 365.4, 405.0, 0.0); (417755.7,
 3757437.2, 381.8, 407.0, 0.0);
 (417755.7, 3756945.8, 303.1, 416.0, 0.0); (417755.7,
 3756454.2, 239.8, 416.0, 0.0);
 (417755.7, 3755962.8, 177.6, 416.0, 0.0); (417755.7,

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3755471.5,    163.7,    416.0,    0.0);
( 417755.7, 3754980.0,    147.1,    410.0,    0.0); ( 417755.7,
3754488.5,    128.7,    128.7,    0.0);
( 417755.7, 3753997.2,    114.1,    114.1,    0.0); ( 417755.7,
3753505.8,    104.4,    104.4,    0.0);
( 417755.7, 3753014.2,    95.7,    95.7,    0.0); ( 417755.7,
3752522.8,    90.0,    90.0,    0.0);
( 417755.7, 3752031.5,    90.0,    90.0,    0.0); ( 417755.7,
3751540.0,    99.0,    117.0,    0.0);
( 418241.4, 3768740.0,    196.8,    387.0,    0.0); ( 418241.4,
3768248.5,    195.7,    387.0,    0.0);
( 418241.4, 3767757.2,    322.7,    383.0,    0.0); ( 418241.4,
3767265.8,    333.9,    387.0,    0.0);
( 418241.4, 3766774.2,    329.8,    387.0,    0.0); ( 418241.4,
3766282.8,    244.7,    387.0,    0.0);
( 418241.4, 3765791.5,    236.4,    387.0,    0.0); ( 418241.4,
3765300.0,    204.6,    387.0,    0.0);
( 418241.4, 3764808.5,    191.4,    191.4,    0.0); ( 418241.4,
3764317.2,    140.0,    226.0,    0.0);
( 418241.4, 3763825.8,    133.6,    215.0,    0.0); ( 418241.4,
3763334.2,    138.2,    138.2,    0.0);
( 418241.4, 3762842.8,    141.7,    141.7,    0.0); ( 418241.4,
3762351.5,    141.4,    141.4,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 418241.4, 3761860.0,    145.0,    145.0,    0.0); ( 418241.4,
3761368.5,    149.9,    149.9,    0.0);
( 418241.4, 3760877.2,    155.5,    155.5,    0.0); ( 418241.4,
3760385.8,    164.0,    164.0,    0.0);
( 418241.4, 3759894.2,    181.4,    358.0,    0.0); ( 418241.4,
3759402.8,    223.5,    363.0,    0.0);
( 418241.4, 3758911.5,    252.7,    407.0,    0.0); ( 418241.4,
3758420.0,    301.8,    405.0,    0.0);
( 418241.4, 3757928.5,    350.8,    359.0,    0.0); ( 418241.4,
3757437.2,    304.9,    416.0,    0.0);
( 418241.4, 3756945.8,    288.7,    416.0,    0.0); ( 418241.4,
3756454.2,    206.5,    416.0,    0.0);
( 418241.4, 3755962.8,    182.0,    416.0,    0.0); ( 418241.4,
3755471.5,    182.0,    407.0,    0.0);

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(418241.4, 3754980.0, 178.0, 178.0,	0.0);	(418241.4,
3754488.5, 140.4, 140.4, 0.0);		
(418241.4, 3753997.2, 116.8, 116.8,	0.0);	(418241.4,
3753505.8, 105.1, 105.1, 0.0);		
(418241.4, 3753014.2, 96.2, 96.2,	0.0);	(418241.4,
3752522.8, 91.0, 91.0, 0.0);		
(418241.4, 3752031.5, 90.0, 90.0,	0.0);	(418241.4,
3751540.0, 90.3, 90.3, 0.0);		
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3768248.5, 249.8, 387.0, 0.0);		
(418727.2, 3767757.2, 277.3, 387.0,	0.0);	(418727.2,
3767265.8, 336.8, 383.0, 0.0);		
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3765300.0, 204.6, 387.0, 0.0);		
(418727.2, 3764808.5, 174.7, 232.0,	0.0);	(418727.2,
3764317.2, 210.7, 215.0, 0.0);		
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3763334.2, 149.0, 149.0, 0.0);		
(418727.2, 3762842.8, 156.9, 156.9,	0.0);	(418727.2,
3762351.5, 138.7, 138.7, 0.0);		
(418727.2, 3761860.0, 146.0, 146.0,	0.0);	(418727.2,
3761368.5, 153.2, 153.2, 0.0);		
(418727.2, 3760877.2, 161.7, 161.7,	0.0);	(418727.2,
3760385.8, 171.1, 171.1, 0.0);		
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3759402.8, 235.8, 299.0, 0.0);		
(418727.2, 3758911.5, 289.1, 289.1,	0.0);	(418727.2,
3758420.0, 304.0, 304.0, 0.0);		
(418727.2, 3757928.5, 304.0, 362.0,	0.0);	(418727.2,
3757437.2, 317.5, 360.0, 0.0);		
(418727.2, 3756945.8, 297.2, 360.0,	0.0);	(418727.2,
3756454.2, 201.7, 416.0, 0.0);		
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3755471.5, 182.0, 182.0, 0.0);		
(418727.2, 3754980.0, 182.0, 182.0,	0.0);	(418727.2,
3754488.5, 160.0, 160.0, 0.0);		
(418727.2, 3753997.2, 122.8, 122.8,	0.0);	(418727.2,
3753505.8, 110.5, 110.5, 0.0);		
(418727.2, 3753014.2, 100.6, 100.6,	0.0);	(418727.2,
3752522.8, 93.0, 93.0, 0.0);		
(418727.2, 3752031.5, 91.0, 91.0,	0.0);	(418727.2,
3751540.0, 90.1, 90.1, 0.0);		
(419212.8, 3768740.0, 244.7, 379.0,	0.0);	(419212.8,
3768248.5, 317.7, 317.7, 0.0);		
(419212.8, 3767757.2, 321.5, 387.0,	0.0);	(419212.8,
3767265.8, 378.5, 378.5, 0.0);		
(419212.8, 3766774.2, 306.8, 387.0,	0.0);	(419212.8,
3766282.8, 222.6, 387.0, 0.0);		

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( 419212.8, 3765791.5, 213.0, 387.0, 0.0); ( 419212.8,
3765300.0, 201.7, 230.0, 0.0);
( 419212.8, 3764808.5, 216.8, 236.0, 0.0); ( 419212.8,
3764317.2, 170.8, 236.0, 0.0);
( 419212.8, 3763825.8, 163.1, 171.0, 0.0); ( 419212.8,
3763334.2, 173.5, 173.5, 0.0);
( 419212.8, 3762842.8, 151.2, 173.0, 0.0); ( 419212.8,
3762351.5, 133.2, 133.2, 0.0);
( 419212.8, 3761860.0, 143.5, 143.5, 0.0); ( 419212.8,
3761368.5, 154.0, 154.0, 0.0);
( 419212.8, 3760877.2, 167.4, 167.4, 0.0); ( 419212.8,
3760385.8, 178.4, 178.4, 0.0);
( 419212.8, 3759894.2, 205.9, 226.0, 0.0); ( 419212.8,
3759402.8, 241.3, 295.0, 0.0);
( 419212.8, 3758911.5, 270.8, 294.0, 0.0); ( 419212.8,
3758420.0, 304.0, 304.0, 0.0);
( 419212.8, 3757928.5, 289.7, 360.0, 0.0); ( 419212.8,
3757437.2, 332.6, 360.0, 0.0);
( 419212.8, 3756945.8, 283.7, 360.0, 0.0); ( 419212.8,
3756454.2, 189.9, 407.0, 0.0);
( 419212.8, 3755962.8, 182.0, 407.0, 0.0); ( 419212.8,
3755471.5, 182.0, 182.0, 0.0);
( 419212.8, 3754980.0, 182.0, 182.0, 0.0); ( 419212.8,
3754488.5, 169.1, 169.1, 0.0);
( 419212.8, 3753997.2, 132.6, 132.6, 0.0); ( 419212.8,
3753505.8, 114.5, 114.5, 0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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```

( 419212.8, 3753014.2, 103.0, 103.0, 0.0); ( 419212.8,
3752522.8, 94.0, 94.0, 0.0);
( 419212.8, 3752031.5, 91.0, 91.0, 0.0); ( 419212.8,
3751540.0, 90.0, 90.0, 0.0);
( 419698.6, 3768740.0, 201.9, 406.0, 0.0); ( 419698.6,
3768248.5, 247.8, 387.0, 0.0);
( 419698.6, 3767757.2, 307.4, 387.0, 0.0); ( 419698.6,
3767265.8, 360.8, 378.0, 0.0);
( 419698.6, 3766774.2, 281.9, 387.0, 0.0); ( 419698.6,
3766282.8, 271.9, 387.0, 0.0);
( 419698.6, 3765791.5, 195.1, 387.0, 0.0); ( 419698.6,

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3765300.0,	179.9,	387.0,	0.0);		
(419698.6,	3764808.5,	217.6,	238.0,	0.0);	(419698.6,
3764317.2,	169.1,	238.0,	0.0);		
(419698.6,	3763825.8,	173.1,	197.0,	0.0);	(419698.6,
3763334.2,	176.5,	186.0,	0.0);		
(419698.6,	3762842.8,	145.0,	145.0,	0.0);	(419698.6,
3762351.5,	138.9,	138.9,	0.0);		
(419698.6,	3761860.0,	150.7,	150.7,	0.0);	(419698.6,
3761368.5,	162.9,	162.9,	0.0);		
(419698.6,	3760877.2,	176.7,	176.7,	0.0);	(419698.6,
3760385.8,	211.1,	238.0,	0.0);		
(419698.6,	3759894.2,	234.4,	234.4,	0.0);	(419698.6,
3759402.8,	257.0,	301.0,	0.0);		
(419698.6,	3758911.5,	301.7,	301.7,	0.0);	(419698.6,
3758420.0,	260.6,	304.0,	0.0);		
(419698.6,	3757928.5,	243.0,	360.0,	0.0);	(419698.6,
3757437.2,	251.9,	360.0,	0.0);		
(419698.6,	3756945.8,	189.9,	407.0,	0.0);	(419698.6,
3756454.2,	184.9,	360.0,	0.0);		
(419698.6,	3755962.8,	221.6,	242.0,	0.0);	(419698.6,
3755471.5,	182.0,	243.0,	0.0);		
(419698.6,	3754980.0,	182.0,	182.0,	0.0);	(419698.6,
3754488.5,	181.6,	181.6,	0.0);		
(419698.6,	3753997.2,	159.6,	159.6,	0.0);	(419698.6,
3753505.8,	129.6,	129.6,	0.0);		
(419698.6,	3753014.2,	115.6,	115.6,	0.0);	(419698.6,
3752522.8,	110.7,	110.7,	0.0);		
(419698.6,	3752031.5,	105.5,	105.5,	0.0);	(419698.6,
3751540.0,	100.9,	100.9,	0.0);		
(420184.3,	3768740.0,	235.7,	407.0,	0.0);	(420184.3,
3768248.5,	256.7,	393.0,	0.0);		
(420184.3,	3767757.2,	360.9,	375.0,	0.0);	(420184.3,
3767265.8,	315.3,	378.0,	0.0);		
(420184.3,	3766774.2,	255.2,	387.0,	0.0);	(420184.3,
3766282.8,	215.4,	387.0,	0.0);		
(420184.3,	3765791.5,	211.8,	387.0,	0.0);	(420184.3,
3765300.0,	203.0,	210.0,	0.0);		
(420184.3,	3764808.5,	162.0,	238.0,	0.0);	(420184.3,
3764317.2,	161.6,	161.6,	0.0);		
(420184.3,	3763825.8,	157.1,	157.1,	0.0);	(420184.3,
3763334.2,	165.0,	165.0,	0.0);		
(420184.3,	3762842.8,	149.6,	149.6,	0.0);	(420184.3,
3762351.5,	143.8,	143.8,	0.0);		
(420184.3,	3761860.0,	156.6,	156.6,	0.0);	(420184.3,
3761368.5,	172.8,	297.0,	0.0);		
(420184.3,	3760877.2,	206.6,	241.0,	0.0);	(420184.3,
3760385.8,	235.8,	235.8,	0.0);		
(420184.3,	3759894.2,	262.6,	300.0,	0.0);	(420184.3,
3759402.8,	281.1,	302.0,	0.0);		
(420184.3,	3758911.5,	277.8,	298.0,	0.0);	(420184.3,

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3758420.0,    243.7,    302.0,    0.0);
( 420184.3, 3757928.5,    234.4,    358.0,    0.0);    ( 420184.3,
3757437.2,    194.0,    360.0,    0.0);
( 420184.3, 3756945.8,    228.8,    360.0,    0.0);    ( 420184.3,
3756454.2,    252.9,    304.0,    0.0);
( 420184.3, 3755962.8,    223.1,    304.0,    0.0);    ( 420184.3,
3755471.5,    182.0,    304.0,    0.0);
( 420184.3, 3754980.0,    184.8,    184.8,    0.0);    ( 420184.3,
3754488.5,    194.8,    214.0,    0.0);
( 420184.3, 3753997.2,    161.9,    161.9,    0.0);    ( 420184.3,
3753505.8,    136.3,    136.3,    0.0);
( 420184.3, 3753014.2,    118.4,    118.4,    0.0);    ( 420184.3,
3752522.8,    111.1,    111.1,    0.0);
( 420184.3, 3752031.5,    106.8,    106.8,    0.0);    ( 420184.3,
3751540.0,    101.5,    101.5,    0.0);
( 420670.0, 3768740.0,    268.4,    407.0,    0.0);    ( 420670.0,
3768248.5,    318.2,    326.0,    0.0);
( 420670.0, 3767757.2,    335.4,    358.0,    0.0);    ( 420670.0,
3767265.8,    247.0,    387.0,    0.0);
( 420670.0, 3766774.2,    206.6,    387.0,    0.0);    ( 420670.0,
3766282.8,    221.9,    378.0,    0.0);
( 420670.0, 3765791.5,    201.1,    293.0,    0.0);    ( 420670.0,
3765300.0,    198.4,    207.0,    0.0);
( 420670.0, 3764808.5,    175.6,    175.6,    0.0);    ( 420670.0,
3764317.2,    164.0,    164.0,    0.0);
( 420670.0, 3763825.8,    152.9,    152.9,    0.0);    ( 420670.0,
3763334.2,    151.0,    151.0,    0.0);
( 420670.0, 3762842.8,    151.5,    151.5,    0.0);    ( 420670.0,
3762351.5,    160.2,    160.2,    0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

( 420670.0, 3761860.0,    172.1,    298.0,    0.0);    ( 420670.0,
3761368.5,    194.1,    304.0,    0.0);
( 420670.0, 3760877.2,    236.1,    303.0,    0.0);    ( 420670.0,
3760385.8,    245.9,    303.0,    0.0);
( 420670.0, 3759894.2,    272.0,    272.0,    0.0);    ( 420670.0,
3759402.8,    300.6,    300.6,    0.0);
( 420670.0, 3758911.5,    255.7,    304.0,    0.0);    ( 420670.0,
3758420.0,    242.0,    242.0,    0.0);

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(420670.0, 3757928.5, 212.7, 304.0,	0.0);	(420670.0,
3757437.2, 211.7, 304.0, 0.0);		
(420670.0, 3756945.8, 302.5, 302.5,	0.0);	(420670.0,
3756454.2, 298.4, 303.0, 0.0);		
(420670.0, 3755962.8, 222.1, 304.0,	0.0);	(420670.0,
3755471.5, 182.0, 304.0, 0.0);		
(420670.0, 3754980.0, 184.3, 184.3,	0.0);	(420670.0,
3754488.5, 182.4, 217.0, 0.0);		
(420670.0, 3753997.2, 160.5, 160.5,	0.0);	(420670.0,
3753505.8, 136.1, 136.1, 0.0);		
(420670.0, 3753014.2, 121.0, 121.0,	0.0);	(420670.0,
3752522.8, 113.9, 113.9, 0.0);		
(420670.0, 3752031.5, 106.8, 106.8,	0.0);	(420670.0,
3751540.0, 101.5, 101.5, 0.0);		
(421155.7, 3768740.0, 356.4, 393.0,	0.0);	(421155.7,
3768248.5, 300.7, 407.0, 0.0);		
(421155.7, 3767757.2, 252.2, 407.0,	0.0);	(421155.7,
3767265.8, 221.0, 407.0, 0.0);		
(421155.7, 3766774.2, 266.9, 300.0,	0.0);	(421155.7,
3766282.8, 244.6, 293.0, 0.0);		
(421155.7, 3765791.5, 221.7, 272.0,	0.0);	(421155.7,
3765300.0, 188.0, 261.0, 0.0);		
(421155.7, 3764808.5, 168.1, 199.0,	0.0);	(421155.7,
3764317.2, 164.4, 199.0, 0.0);		
(421155.7, 3763825.8, 153.4, 153.4,	0.0);	(421155.7,
3763334.2, 156.8, 156.8, 0.0);		
(421155.7, 3762842.8, 160.4, 160.4,	0.0);	(421155.7,
3762351.5, 163.4, 163.4, 0.0);		
(421155.7, 3761860.0, 188.7, 298.0,	0.0);	(421155.7,
3761368.5, 226.5, 303.0, 0.0);		
(421155.7, 3760877.2, 270.9, 303.0,	0.0);	(421155.7,
3760385.8, 302.3, 302.3, 0.0);		
(421155.7, 3759894.2, 275.7, 300.0,	0.0);	(421155.7,
3759402.8, 248.2, 302.0, 0.0);		
(421155.7, 3758911.5, 243.7, 243.7,	0.0);	(421155.7,
3758420.0, 241.1, 241.1, 0.0);		
(421155.7, 3757928.5, 247.7, 303.0,	0.0);	(421155.7,
3757437.2, 301.6, 301.6, 0.0);		
(421155.7, 3756945.8, 295.5, 295.5,	0.0);	(421155.7,
3756454.2, 265.7, 304.0, 0.0);		
(421155.7, 3755962.8, 224.9, 304.0,	0.0);	(421155.7,
3755471.5, 182.7, 304.0, 0.0);		
(421155.7, 3754980.0, 214.3, 237.0,	0.0);	(421155.7,
3754488.5, 172.6, 237.0, 0.0);		
(421155.7, 3753997.2, 152.4, 152.4,	0.0);	(421155.7,
3753505.8, 131.8, 131.8, 0.0);		
(421155.7, 3753014.2, 121.0, 121.0,	0.0);	(421155.7,
3752522.8, 116.8, 116.8, 0.0);		
(421155.7, 3752031.5, 111.4, 111.4,	0.0);	(421155.7,
3751540.0, 104.2, 104.2, 0.0);		


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( 421641.4, 3768740.0, 399.3, 403.0, 0.0); ( 421641.4,
3768248.5, 275.1, 407.0, 0.0);
( 421641.4, 3767757.2, 233.9, 407.0, 0.0); ( 421641.4,
3767265.8, 218.1, 407.0, 0.0);
( 421641.4, 3766774.2, 272.4, 300.0, 0.0); ( 421641.4,
3766282.8, 261.4, 261.4, 0.0);
( 421641.4, 3765791.5, 199.3, 272.0, 0.0); ( 421641.4,
3765300.0, 169.8, 272.0, 0.0);
( 421641.4, 3764808.5, 166.1, 216.0, 0.0); ( 421641.4,
3764317.2, 160.7, 160.7, 0.0);
( 421641.4, 3763825.8, 163.0, 163.0, 0.0); ( 421641.4,
3763334.2, 162.2, 162.2, 0.0);
( 421641.4, 3762842.8, 160.9, 160.9, 0.0); ( 421641.4,
3762351.5, 168.5, 233.0, 0.0);
( 421641.4, 3761860.0, 217.5, 217.5, 0.0); ( 421641.4,
3761368.5, 238.0, 238.0, 0.0);
( 421641.4, 3760877.2, 247.3, 304.0, 0.0); ( 421641.4,
3760385.8, 298.9, 298.9, 0.0);
( 421641.4, 3759894.2, 245.9, 304.0, 0.0); ( 421641.4,
3759402.8, 242.9, 242.9, 0.0);
( 421641.4, 3758911.5, 242.0, 242.0, 0.0); ( 421641.4,
3758420.0, 243.0, 299.0, 0.0);
( 421641.4, 3757928.5, 276.2, 300.0, 0.0); ( 421641.4,
3757437.2, 280.2, 280.2, 0.0);
( 421641.4, 3756945.8, 249.0, 304.0, 0.0); ( 421641.4,
3756454.2, 217.6, 365.0, 0.0);
( 421641.4, 3755962.8, 183.3, 423.0, 0.0); ( 421641.4,
3755471.5, 246.2, 302.0, 0.0);
( 421641.4, 3754980.0, 203.0, 303.0, 0.0); ( 421641.4,
3754488.5, 170.1, 303.0, 0.0);
( 421641.4, 3753997.2, 150.4, 150.4, 0.0); ( 421641.4,
3753505.8, 130.6, 130.6, 0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

( 421641.4, 3753014.2, 121.0, 121.0, 0.0); ( 421641.4,
3752522.8, 118.2, 118.2, 0.0);
( 421641.4, 3752031.5, 113.8, 113.8, 0.0); ( 421641.4,
3751540.0, 106.6, 106.6, 0.0);
( 422127.2, 3768740.0, 346.5, 407.0, 0.0); ( 422127.2,

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3768248.5,	270.1,	407.0,	0.0);		
(422127.2,	3767757.2,	242.6,	407.0,	0.0);	(422127.2,
3767265.8,	213.8,	407.0,	0.0);		
(422127.2,	3766774.2,	228.9,	300.0,	0.0);	(422127.2,
3766282.8,	229.5,	271.0,	0.0);		
(422127.2,	3765791.5,	216.9,	271.0,	0.0);	(422127.2,
3765300.0,	182.1,	271.0,	0.0);		
(422127.2,	3764808.5,	189.2,	216.0,	0.0);	(422127.2,
3764317.2,	171.5,	171.5,	0.0);		
(422127.2,	3763825.8,	163.0,	163.0,	0.0);	(422127.2,
3763334.2,	151.1,	222.0,	0.0);		
(422127.2,	3762842.8,	164.1,	164.1,	0.0);	(422127.2,
3762351.5,	171.0,	294.0,	0.0);		
(422127.2,	3761860.0,	221.0,	221.0,	0.0);	(422127.2,
3761368.5,	238.0,	238.0,	0.0);		
(422127.2,	3760877.2,	241.0,	241.0,	0.0);	(422127.2,
3760385.8,	244.1,	302.0,	0.0);		
(422127.2,	3759894.2,	242.0,	242.0,	0.0);	(422127.2,
3759402.8,	242.0,	242.0,	0.0);		
(422127.2,	3758911.5,	242.8,	304.0,	0.0);	(422127.2,
3758420.0,	273.9,	303.0,	0.0);		
(422127.2,	3757928.5,	284.7,	299.0,	0.0);	(422127.2,
3757437.2,	287.0,	297.0,	0.0);		
(422127.2,	3756945.8,	242.0,	365.0,	0.0);	(422127.2,
3756454.2,	220.6,	423.0,	0.0);		
(422127.2,	3755962.8,	296.5,	296.5,	0.0);	(422127.2,
3755471.5,	254.9,	356.0,	0.0);		
(422127.2,	3754980.0,	228.7,	304.0,	0.0);	(422127.2,
3754488.5,	178.1,	421.0,	0.0);		
(422127.2,	3753997.2,	158.8,	303.0,	0.0);	(422127.2,
3753505.8,	141.9,	141.9,	0.0);		
(422127.2,	3753014.2,	121.0,	121.0,	0.0);	(422127.2,
3752522.8,	121.0,	121.0,	0.0);		
(422127.2,	3752031.5,	119.2,	119.2,	0.0);	(422127.2,
3751540.0,	112.4,	112.4,	0.0);		
(422612.8,	3768740.0,	328.3,	407.0,	0.0);	(422612.8,
3768248.5,	279.6,	407.0,	0.0);		
(422612.8,	3767757.2,	223.0,	407.0,	0.0);	(422612.8,
3767265.8,	230.8,	406.0,	0.0);		
(422612.8,	3766774.2,	207.8,	314.0,	0.0);	(422612.8,
3766282.8,	189.2,	314.0,	0.0);		
(422612.8,	3765791.5,	206.5,	245.0,	0.0);	(422612.8,
3765300.0,	177.3,	242.0,	0.0);		
(422612.8,	3764808.5,	181.2,	190.0,	0.0);	(422612.8,
3764317.2,	167.8,	167.8,	0.0);		
(422612.8,	3763825.8,	163.1,	259.0,	0.0);	(422612.8,
3763334.2,	164.6,	259.0,	0.0);		
(422612.8,	3762842.8,	192.8,	222.0,	0.0);	(422612.8,
3762351.5,	183.4,	296.0,	0.0);		
(422612.8,	3761860.0,	232.7,	296.0,	0.0);	(422612.8,

```

3761368.5,      280.1,      286.0,      0.0);
( 422612.8, 3760877.2,      269.6,      287.0,      0.0);      ( 422612.8,
3760385.8,      243.0,      243.0,      0.0);
( 422612.8, 3759894.2,      242.0,      242.0,      0.0);      ( 422612.8,
3759402.8,      248.7,      303.0,      0.0);
( 422612.8, 3758911.5,      295.1,      295.1,      0.0);      ( 422612.8,
3758420.0,      303.0,      303.0,      0.0);
( 422612.8, 3757928.5,      275.2,      302.0,      0.0);      ( 422612.8,
3757437.2,      242.0,      418.0,      0.0);
( 422612.8, 3756945.8,      242.0,      423.0,      0.0);      ( 422612.8,
3756454.2,      282.8,      423.0,      0.0);
( 422612.8, 3755962.8,      309.2,      365.0,      0.0);      ( 422612.8,
3755471.5,      303.8,      303.8,      0.0);
( 422612.8, 3754980.0,      243.0,      423.0,      0.0);      ( 422612.8,
3754488.5,      205.5,      423.0,      0.0);
( 422612.8, 3753997.2,      170.7,      421.0,      0.0);      ( 422612.8,
3753505.8,      161.4,      161.4,      0.0);
( 422612.8, 3753014.2,      148.3,      243.0,      0.0);      ( 422612.8,
3752522.8,      142.3,      242.0,      0.0);
( 422612.8, 3752031.5,      128.1,      128.1,      0.0);      ( 422612.8,
3751540.0,      115.4,      115.4,      0.0);
( 423098.6, 3768740.0,      292.4,      403.0,      0.0);      ( 423098.6,
3768248.5,      283.8,      403.0,      0.0);
( 423098.6, 3767757.2,      229.9,      407.0,      0.0);      ( 423098.6,
3767265.8,      243.8,      314.0,      0.0);
( 423098.6, 3766774.2,      230.6,      314.0,      0.0);      ( 423098.6,
3766282.8,      218.2,      314.0,      0.0);
( 423098.6, 3765791.5,      194.2,      249.0,      0.0);      ( 423098.6,
3765300.0,      171.3,      171.3,      0.0);
( 423098.6, 3764808.5,      173.5,      173.5,      0.0);      ( 423098.6,
3764317.2,      157.6,      264.0,      0.0);
( 423098.6, 3763825.8,      177.2,      264.0,      0.0);      ( 423098.6,
3763334.2,      209.3,      259.0,      0.0);
( 423098.6, 3762842.8,      173.3,      333.0,      0.0);      ( 423098.6,
3762351.5,      211.4,      323.0,      0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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```

( 423098.6, 3761860.0,      277.5,      277.5,      0.0);      ( 423098.6,
3761368.5,      290.4,      290.4,      0.0);

```

(423098.6, 3760877.2, 263.8, 296.0,	0.0);	(423098.6,
3760385.8, 242.5, 242.5, 0.0);		
(423098.6, 3759894.2, 250.2, 304.0,	0.0);	(423098.6,
3759402.8, 299.7, 299.7, 0.0);		
(423098.6, 3758911.5, 304.0, 304.0,	0.0);	(423098.6,
3758420.0, 260.7, 304.0, 0.0);		
(423098.6, 3757928.5, 242.0, 303.0,	0.0);	(423098.6,
3757437.2, 249.2, 423.0, 0.0);		
(423098.6, 3756945.8, 269.4, 423.0,	0.0);	(423098.6,
3756454.2, 313.6, 423.0, 0.0);		
(423098.6, 3755962.8, 348.1, 364.0,	0.0);	(423098.6,
3755471.5, 302.4, 423.0, 0.0);		
(423098.6, 3754980.0, 262.7, 423.0,	0.0);	(423098.6,
3754488.5, 214.9, 423.0, 0.0);		
(423098.6, 3753997.2, 181.0, 423.0,	0.0);	(423098.6,
3753505.8, 182.0, 243.0, 0.0);		
(423098.6, 3753014.2, 181.1, 243.0,	0.0);	(423098.6,
3752522.8, 171.8, 242.0, 0.0);		
(423098.6, 3752031.5, 137.7, 236.0,	0.0);	(423098.6,
3751540.0, 118.3, 118.3, 0.0);		
(423584.3, 3768740.0, 255.8, 403.0,	0.0);	(423584.3,
3768248.5, 267.4, 281.0, 0.0);		
(423584.3, 3767757.2, 251.9, 304.0,	0.0);	(423584.3,
3767265.8, 280.1, 314.0, 0.0);		
(423584.3, 3766774.2, 260.0, 314.0,	0.0);	(423584.3,
3766282.8, 224.8, 314.0, 0.0);		
(423584.3, 3765791.5, 174.2, 314.0,	0.0);	(423584.3,
3765300.0, 183.1, 268.0, 0.0);		
(423584.3, 3764808.5, 196.7, 268.0,	0.0);	(423584.3,
3764317.2, 205.4, 264.0, 0.0);		
(423584.3, 3763825.8, 249.8, 264.0,	0.0);	(423584.3,
3763334.2, 191.4, 333.0, 0.0);		
(423584.3, 3762842.8, 204.9, 333.0,	0.0);	(423584.3,
3762351.5, 272.7, 313.0, 0.0);		
(423584.3, 3761860.0, 287.8, 287.8,	0.0);	(423584.3,
3761368.5, 284.6, 284.6, 0.0);		
(423584.3, 3760877.2, 244.1, 357.0,	0.0);	(423584.3,
3760385.8, 275.5, 303.0, 0.0);		
(423584.3, 3759894.2, 299.3, 299.3,	0.0);	(423584.3,
3759402.8, 304.0, 304.0, 0.0);		
(423584.3, 3758911.5, 285.3, 303.0,	0.0);	(423584.3,
3758420.0, 243.2, 361.0, 0.0);		
(423584.3, 3757928.5, 244.8, 423.0,	0.0);	(423584.3,
3757437.2, 283.1, 423.0, 0.0);		
(423584.3, 3756945.8, 343.0, 362.0,	0.0);	(423584.3,
3756454.2, 364.7, 423.0, 0.0);		
(423584.3, 3755962.8, 365.2, 423.0,	0.0);	(423584.3,
3755471.5, 351.7, 419.0, 0.0);		
(423584.3, 3754980.0, 284.4, 423.0,	0.0);	(423584.3,
3754488.5, 237.2, 423.0, 0.0);		

```

( 423584.3, 3753997.2, 182.0, 423.0, 0.0); ( 423584.3,
3753505.8, 182.0, 297.0, 0.0);
( 423584.3, 3753014.2, 238.1, 241.0, 0.0); ( 423584.3,
3752522.8, 182.0, 243.0, 0.0);
( 423584.3, 3752031.5, 159.8, 239.0, 0.0); ( 423584.3,
3751540.0, 132.3, 132.3, 0.0);
( 424070.0, 3768740.0, 223.3, 403.0, 0.0); ( 424070.0,
3768248.5, 216.8, 389.0, 0.0);
( 424070.0, 3767757.2, 226.7, 314.0, 0.0); ( 424070.0,
3767265.8, 222.6, 314.0, 0.0);
( 424070.0, 3766774.2, 199.0, 314.0, 0.0); ( 424070.0,
3766282.8, 189.0, 314.0, 0.0);
( 424070.0, 3765791.5, 189.1, 245.0, 0.0); ( 424070.0,
3765300.0, 227.2, 244.0, 0.0);
( 424070.0, 3764808.5, 232.8, 268.0, 0.0); ( 424070.0,
3764317.2, 241.3, 241.3, 0.0);
( 424070.0, 3763825.8, 213.8, 323.0, 0.0); ( 424070.0,
3763334.2, 213.1, 333.0, 0.0);
( 424070.0, 3762842.8, 237.2, 333.0, 0.0); ( 424070.0,
3762351.5, 319.0, 319.0, 0.0);
( 424070.0, 3761860.0, 306.7, 306.7, 0.0); ( 424070.0,
3761368.5, 297.8, 297.8, 0.0);
( 424070.0, 3760877.2, 299.3, 357.0, 0.0); ( 424070.0,
3760385.8, 304.0, 304.0, 0.0);
( 424070.0, 3759894.2, 304.0, 304.0, 0.0); ( 424070.0,
3759402.8, 298.2, 298.2, 0.0);
( 424070.0, 3758911.5, 246.9, 361.0, 0.0); ( 424070.0,
3758420.0, 247.4, 408.0, 0.0);
( 424070.0, 3757928.5, 296.1, 365.0, 0.0); ( 424070.0,
3757437.2, 321.0, 364.0, 0.0);
( 424070.0, 3756945.8, 364.2, 364.2, 0.0); ( 424070.0,
3756454.2, 385.1, 423.0, 0.0);
( 424070.0, 3755962.8, 382.7, 423.0, 0.0); ( 424070.0,
3755471.5, 314.8, 423.0, 0.0);
( 424070.0, 3754980.0, 255.7, 423.0, 0.0); ( 424070.0,
3754488.5, 292.3, 297.0, 0.0);
( 424070.0, 3753997.2, 222.5, 364.0, 0.0); ( 424070.0,
3753505.8, 182.0, 364.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(424070.0, 3753014.2, 197.0, 243.0,	0.0);	(424070.0,
3752522.8, 212.1, 243.0, 0.0);		
(424070.0, 3752031.5, 174.1, 242.0,	0.0);	(424070.0,
3751540.0, 140.5, 140.5, 0.0);		
(417270.0, 3757854.2, 369.1, 416.0,	0.0);	(417270.0,
3757368.5, 372.6, 416.0, 0.0);		
(417270.0, 3756882.8, 274.6, 416.0,	0.0);	(417270.0,
3756397.2, 241.3, 416.0, 0.0);		
(417270.0, 3755911.5, 177.8, 416.0,	0.0);	(417270.0,
3755425.8, 122.9, 416.0, 0.0);		
(417270.0, 3754940.0, 119.0, 416.0,	0.0);	(417270.0,
3754454.2, 116.7, 116.7, 0.0);		
(417270.0, 3753968.5, 108.9, 108.9,	0.0);	(417270.0,
3753482.8, 101.2, 101.2, 0.0);		
(417270.0, 3752997.2, 94.0, 94.0,	0.0);	(417270.0,
3752511.5, 90.0, 90.0, 0.0);		
(417270.0, 3752025.8, 90.0, 90.0,	0.0);	(417270.0,
3751540.0, 102.4, 116.0, 0.0);		
(416778.6, 3757854.2, 363.9, 416.0,	0.0);	(416778.6,
3757368.5, 349.9, 416.0, 0.0);		
(416778.6, 3756882.8, 260.2, 416.0,	0.0);	(416778.6,
3756397.2, 212.5, 416.0, 0.0);		
(416778.6, 3755911.5, 182.0, 416.0,	0.0);	(416778.6,
3755425.8, 154.4, 416.0, 0.0);		
(416778.6, 3754940.0, 120.0, 416.0,	0.0);	(416778.6,
3754454.2, 113.7, 113.7, 0.0);		
(416778.6, 3753968.5, 106.6, 106.6,	0.0);	(416778.6,
3753482.8, 99.7, 99.7, 0.0);		
(416778.6, 3752997.2, 92.9, 92.9,	0.0);	(416778.6,
3752511.5, 90.0, 90.0, 0.0);		
(416778.6, 3752025.8, 90.0, 90.0,	0.0);	(416778.6,
3751540.0, 91.0, 91.0, 0.0);		
(416287.2, 3757854.2, 341.8, 361.0,	0.0);	(416287.2,
3757368.5, 303.5, 416.0, 0.0);		
(416287.2, 3756882.8, 243.5, 416.0,	0.0);	(416287.2,
3756397.2, 186.0, 416.0, 0.0);		
(416287.2, 3755911.5, 174.8, 416.0,	0.0);	(416287.2,
3755425.8, 145.2, 416.0, 0.0);		
(416287.2, 3754940.0, 121.0, 416.0,	0.0);	(416287.2,
3754454.2, 115.5, 115.5, 0.0);		
(416287.2, 3753968.5, 108.0, 108.0,	0.0);	(416287.2,
3753482.8, 101.4, 101.4, 0.0);		
(416287.2, 3752997.2, 94.8, 94.8,	0.0);	(416287.2,
3752511.5, 90.0, 90.0, 0.0);		
(416287.2, 3752025.8, 90.0, 90.0,	0.0);	(416287.2,
3751540.0, 90.0, 90.0, 0.0);		
(415795.7, 3757854.2, 304.5, 361.0,	0.0);	(415795.7,
3757368.5, 301.1, 301.1, 0.0);		
(415795.7, 3756882.8, 234.9, 416.0,	0.0);	(415795.7,

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3756397.2,    179.8,    416.0,    0.0);
( 415795.7, 3755911.5,    156.7,    416.0,    0.0);    ( 415795.7,
3755425.8,    132.9,    416.0,    0.0);
( 415795.7, 3754940.0,    121.0,    121.0,    0.0);    ( 415795.7,
3754454.2,    114.2,    114.2,    0.0);
( 415795.7, 3753968.5,    105.5,    105.5,    0.0);    ( 415795.7,
3753482.8,    99.1,    99.1,    0.0);
( 415795.7, 3752997.2,    91.8,    91.8,    0.0);    ( 415795.7,
3752511.5,    91.0,    91.0,    0.0);
( 415795.7, 3752025.8,    90.0,    90.0,    0.0);    ( 415795.7,
3751540.0,    90.0,    90.0,    0.0);
( 415304.3, 3757854.2,    295.1,    295.1,    0.0);    ( 415304.3,
3757368.5,    255.9,    300.0,    0.0);
( 415304.3, 3756882.8,    193.1,    416.0,    0.0);    ( 415304.3,
3756397.2,    167.7,    416.0,    0.0);
( 415304.3, 3755911.5,    149.5,    416.0,    0.0);    ( 415304.3,
3755425.8,    130.5,    130.5,    0.0);
( 415304.3, 3754940.0,    118.7,    118.7,    0.0);    ( 415304.3,
3754454.2,    111.3,    111.3,    0.0);
( 415304.3, 3753968.5,    104.4,    104.4,    0.0);    ( 415304.3,
3753482.8,    98.5,    98.5,    0.0);
( 415304.3, 3752997.2,    93.8,    93.8,    0.0);    ( 415304.3,
3752511.5,    91.0,    91.0,    0.0);
( 415304.3, 3752025.8,    90.0,    90.0,    0.0);    ( 415304.3,
3751540.0,    90.0,    90.0,    0.0);
( 414812.8, 3757854.2,    249.7,    298.0,    0.0);    ( 414812.8,
3757368.5,    227.3,    241.0,    0.0);
( 414812.8, 3756882.8,    179.5,    304.0,    0.0);    ( 414812.8,
3756397.2,    160.7,    302.0,    0.0);
( 414812.8, 3755911.5,    142.7,    142.7,    0.0);    ( 414812.8,
3755425.8,    125.1,    125.1,    0.0);
( 414812.8, 3754940.0,    115.5,    115.5,    0.0);    ( 414812.8,
3754454.2,    110.0,    110.0,    0.0);
( 414812.8, 3753968.5,    105.2,    105.2,    0.0);    ( 414812.8,
3753482.8,    100.9,    100.9,    0.0);
( 414812.8, 3752997.2,    96.0,    96.0,    0.0);    ( 414812.8,
3752511.5,    92.4,    92.4,    0.0);
( 414812.8, 3752025.8,    90.8,    90.8,    0.0);    ( 414812.8,
3751540.0,    90.0,    90.0,    0.0);
( 414321.4, 3757854.2,    287.4,    287.4,    0.0);    ( 414321.4,
3757368.5,    204.1,    299.0,    0.0);

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

(414321.4, 3756882.8, 174.4, 298.0, 0.0);	(414321.4,
3756397.2, 152.8, 152.8, 0.0);	
(414321.4, 3755911.5, 131.2, 131.2, 0.0);	(414321.4,
3755425.8, 119.5, 119.5, 0.0);	
(414321.4, 3754940.0, 114.7, 114.7, 0.0);	(414321.4,
3754454.2, 110.1, 110.1, 0.0);	
(414321.4, 3753968.5, 106.0, 106.0, 0.0);	(414321.4,
3753482.8, 102.2, 102.2, 0.0);	
(414321.4, 3752997.2, 100.0, 100.0, 0.0);	(414321.4,
3752511.5, 97.7, 97.7, 0.0);	
(414321.4, 3752025.8, 94.3, 94.3, 0.0);	(414321.4,
3751540.0, 89.9, 89.9, 0.0);	
(413830.0, 3757854.2, 255.0, 299.0, 0.0);	(413830.0,
3757368.5, 195.3, 300.0, 0.0);	
(413830.0, 3756882.8, 163.0, 299.0, 0.0);	(413830.0,
3756397.2, 140.2, 140.2, 0.0);	
(413830.0, 3755911.5, 120.3, 120.3, 0.0);	(413830.0,
3755425.8, 117.8, 117.8, 0.0);	
(413830.0, 3754940.0, 115.5, 115.5, 0.0);	(413830.0,
3754454.2, 113.2, 113.2, 0.0);	
(413830.0, 3753968.5, 110.7, 110.7, 0.0);	(413830.0,
3753482.8, 108.6, 108.6, 0.0);	
(413830.0, 3752997.2, 105.8, 105.8, 0.0);	(413830.0,
3752511.5, 104.7, 104.7, 0.0);	
(413830.0, 3752025.8, 100.1, 100.1, 0.0);	(413830.0,
3751540.0, 91.8, 91.8, 0.0);	
(413338.6, 3757854.2, 242.6, 242.6, 0.0);	(413338.6,
3757368.5, 187.2, 299.0, 0.0);	
(413338.6, 3756882.8, 181.1, 181.1, 0.0);	(413338.6,
3756397.2, 149.1, 149.1, 0.0);	
(413338.6, 3755911.5, 121.1, 121.1, 0.0);	(413338.6,
3755425.8, 118.0, 118.0, 0.0);	
(413338.6, 3754940.0, 116.0, 116.0, 0.0);	(413338.6,
3754454.2, 113.4, 113.4, 0.0);	
(413338.6, 3753968.5, 113.0, 113.0, 0.0);	(413338.6,
3753482.8, 113.0, 113.0, 0.0);	
(413338.6, 3752997.2, 113.0, 113.0, 0.0);	(413338.6,
3752511.5, 112.9, 112.9, 0.0);	
(413338.6, 3752025.8, 108.1, 108.1, 0.0);	(413338.6,
3751540.0, 95.3, 95.3, 0.0);	
(412847.2, 3757854.2, 240.9, 240.9, 0.0);	(412847.2,
3757368.5, 191.1, 241.0, 0.0);	
(412847.2, 3756882.8, 165.9, 165.9, 0.0);	(412847.2,
3756397.2, 136.7, 136.7, 0.0);	
(412847.2, 3755911.5, 120.0, 120.0, 0.0);	(412847.2,
3755425.8, 117.6, 117.6, 0.0);	


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( 412847.2, 3754940.0, 117.6, 117.6, 0.0); ( 412847.2,
3754454.2, 117.5, 117.5, 0.0);
( 412847.2, 3753968.5, 117.5, 117.5, 0.0); ( 412847.2,
3753482.8, 118.4, 118.4, 0.0);
( 412847.2, 3752997.2, 118.3, 118.3, 0.0); ( 412847.2,
3752511.5, 120.8, 120.8, 0.0);
( 412847.2, 3752025.8, 117.9, 117.9, 0.0); ( 412847.2,
3751540.0, 98.9, 98.9, 0.0);
( 412355.7, 3757854.2, 200.6, 396.0, 0.0); ( 412355.7,
3757368.5, 227.3, 227.3, 0.0);
( 412355.7, 3756882.8, 175.3, 238.0, 0.0); ( 412355.7,
3756397.2, 139.2, 232.0, 0.0);
( 412355.7, 3755911.5, 121.0, 121.0, 0.0); ( 412355.7,
3755425.8, 121.0, 121.0, 0.0);
( 412355.7, 3754940.0, 121.0, 121.0, 0.0); ( 412355.7,
3754454.2, 121.0, 121.0, 0.0);
( 412355.7, 3753968.5, 121.0, 121.0, 0.0); ( 412355.7,
3753482.8, 121.0, 121.0, 0.0);
( 412355.7, 3752997.2, 121.0, 121.0, 0.0); ( 412355.7,
3752511.5, 121.0, 121.0, 0.0);
( 412355.7, 3752025.8, 121.0, 121.0, 0.0); ( 412355.7,
3751540.0, 119.9, 119.9, 0.0);
( 411864.3, 3757854.2, 184.0, 396.0, 0.0); ( 411864.3,
3757368.5, 214.6, 229.0, 0.0);
( 411864.3, 3756882.8, 178.4, 237.0, 0.0); ( 411864.3,
3756397.2, 135.7, 232.0, 0.0);
( 411864.3, 3755911.5, 121.0, 121.0, 0.0); ( 411864.3,
3755425.8, 121.0, 121.0, 0.0);
( 411864.3, 3754940.0, 121.0, 121.0, 0.0); ( 411864.3,
3754454.2, 121.0, 121.0, 0.0);
( 411864.3, 3753968.5, 121.0, 121.0, 0.0); ( 411864.3,
3753482.8, 121.0, 121.0, 0.0);
( 411864.3, 3752997.2, 121.0, 121.0, 0.0); ( 411864.3,
3752511.5, 121.0, 121.0, 0.0);
( 411864.3, 3752025.8, 121.0, 121.0, 0.0); ( 411864.3,
3751540.0, 121.0, 121.0, 0.0);
( 411372.8, 3757854.2, 181.9, 362.0, 0.0); ( 411372.8,
3757368.5, 178.3, 178.3, 0.0);
( 411372.8, 3756882.8, 172.7, 172.7, 0.0); ( 411372.8,
3756397.2, 132.5, 132.5, 0.0);
( 411372.8, 3755911.5, 121.0, 121.0, 0.0); ( 411372.8,
3755425.8, 121.0, 121.0, 0.0);
( 411372.8, 3754940.0, 121.0, 121.0, 0.0); ( 411372.8,
3754454.2, 121.0, 121.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(411372.8, 3753968.5, 121.0, 121.0, 0.0);	(411372.8,
3753482.8, 121.0, 121.0, 0.0);	
(411372.8, 3752997.2, 121.0, 121.0, 0.0);	(411372.8,
3752511.5, 121.0, 121.0, 0.0);	
(411372.8, 3752025.8, 121.0, 121.0, 0.0);	(411372.8,
3751540.0, 121.0, 121.0, 0.0);	
(410881.4, 3757854.2, 181.9, 348.0, 0.0);	(410881.4,
3757368.5, 171.9, 171.9, 0.0);	
(410881.4, 3756882.8, 157.3, 157.3, 0.0);	(410881.4,
3756397.2, 124.7, 124.7, 0.0);	
(410881.4, 3755911.5, 119.0, 119.0, 0.0);	(410881.4,
3755425.8, 118.7, 118.7, 0.0);	
(410881.4, 3754940.0, 118.8, 118.8, 0.0);	(410881.4,
3754454.2, 119.0, 119.0, 0.0);	
(410881.4, 3753968.5, 119.0, 119.0, 0.0);	(410881.4,
3753482.8, 119.1, 119.1, 0.0);	
(410881.4, 3752997.2, 119.1, 119.1, 0.0);	(410881.4,
3752511.5, 121.0, 121.0, 0.0);	
(410881.4, 3752025.8, 121.0, 121.0, 0.0);	(410881.4,
3751540.0, 121.0, 121.0, 0.0);	
(410390.0, 3757854.2, 180.0, 180.0, 0.0);	(410390.0,
3757368.5, 168.3, 168.3, 0.0);	
(410390.0, 3756882.8, 148.3, 148.3, 0.0);	(410390.0,
3756397.2, 119.8, 119.8, 0.0);	
(410390.0, 3755911.5, 109.7, 109.7, 0.0);	(410390.0,
3755425.8, 101.2, 101.2, 0.0);	
(410390.0, 3754940.0, 91.9, 91.9, 0.0);	(410390.0,
3754454.2, 82.7, 82.7, 0.0);	
(410390.0, 3753968.5, 75.4, 117.0, 0.0);	(410390.0,
3753482.8, 69.0, 119.0, 0.0);	
(410390.0, 3752997.2, 82.7, 109.0, 0.0);	(410390.0,
3752511.5, 116.1, 116.1, 0.0);	
(410390.0, 3752025.8, 121.0, 121.0, 0.0);	(410390.0,
3751540.0, 121.0, 121.0, 0.0);	
(409898.6, 3757854.2, 183.0, 183.0, 0.0);	(409898.6,
3757368.5, 175.2, 175.2, 0.0);	
(409898.6, 3756882.8, 134.3, 134.3, 0.0);	(409898.6,
3756397.2, 114.1, 114.1, 0.0);	
(409898.6, 3755911.5, 105.6, 105.6, 0.0);	(409898.6,
3755425.8, 96.1, 96.1, 0.0);	
(409898.6, 3754940.0, 86.7, 86.7, 0.0);	(409898.6,
3754454.2, 78.0, 78.0, 0.0);	
(409898.6, 3753968.5, 70.8, 70.8, 0.0);	(409898.6,

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3753482.8,      64.2,      64.2,      0.0);
( 409898.6, 3752997.2,      60.0,      60.0,      0.0);      ( 409898.6,
3752511.5,      69.7,      121.0,      0.0);
( 409898.6, 3752025.8,      120.3,      120.3,      0.0);      ( 409898.6,
3751540.0,      121.0,      121.0,      0.0);
( 409407.2, 3757854.2,      182.3,      182.3,      0.0);      ( 409407.2,
3757368.5,      163.4,      163.4,      0.0);
( 409407.2, 3756882.8,      124.6,      124.6,      0.0);      ( 409407.2,
3756397.2,      112.0,      112.0,      0.0);
( 409407.2, 3755911.5,      103.2,      103.2,      0.0);      ( 409407.2,
3755425.8,      93.7,      93.7,      0.0);
( 409407.2, 3754940.0,      85.2,      85.2,      0.0);      ( 409407.2,
3754454.2,      78.0,      78.0,      0.0);
( 409407.2, 3753968.5,      70.7,      70.7,      0.0);      ( 409407.2,
3753482.8,      63.9,      63.9,      0.0);
( 409407.2, 3752997.2,      60.0,      60.0,      0.0);      ( 409407.2,
3752511.5,      59.9,      59.9,      0.0);
( 409407.2, 3752025.8,      71.6,      121.0,      0.0);      ( 409407.2,
3751540.0,      100.1,      116.0,      0.0);
( 408915.7, 3757854.2,      156.8,      173.0,      0.0);      ( 408915.7,
3757368.5,      128.6,      167.0,      0.0);
( 408915.7, 3756882.8,      118.5,      118.5,      0.0);      ( 408915.7,
3756397.2,      109.1,      109.1,      0.0);
( 408915.7, 3755911.5,      100.6,      100.6,      0.0);      ( 408915.7,
3755425.8,      91.8,      91.8,      0.0);
( 408915.7, 3754940.0,      85.2,      85.2,      0.0);      ( 408915.7,
3754454.2,      77.9,      77.9,      0.0);
( 408915.7, 3753968.5,      71.3,      71.3,      0.0);      ( 408915.7,
3753482.8,      63.8,      63.8,      0.0);
( 408915.7, 3752997.2,      60.0,      60.0,      0.0);      ( 408915.7,
3752511.5,      60.0,      60.0,      0.0);
( 408915.7, 3752025.8,      59.1,      59.1,      0.0);      ( 408915.7,
3751540.0,      58.9,      58.9,      0.0);
( 408424.3, 3757854.2,      123.6,      123.6,      0.0);      ( 408424.3,
3757368.5,      121.0,      121.0,      0.0);
( 408424.3, 3756882.8,      114.1,      114.1,      0.0);      ( 408424.3,
3756397.2,      105.9,      105.9,      0.0);
( 408424.3, 3755911.5,      98.6,      98.6,      0.0);      ( 408424.3,
3755425.8,      91.8,      91.8,      0.0);
( 408424.3, 3754940.0,      85.1,      85.1,      0.0);      ( 408424.3,
3754454.2,      77.9,      77.9,      0.0);
( 408424.3, 3753968.5,      71.2,      71.2,      0.0);      ( 408424.3,
3753482.8,      63.8,      63.8,      0.0);
( 408424.3, 3752997.2,      60.0,      60.0,      0.0);      ( 408424.3,
3752511.5,      60.0,      60.0,      0.0);
( 408424.3, 3752025.8,      60.0,      60.0,      0.0);      ( 408424.3,
3751540.0,      57.3,      57.3,      0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(407932.8, 3757854.2, 121.0, 121.0, 0.0);	(407932.8,
3757368.5, 119.9, 119.9, 0.0);	
(407932.8, 3756882.8, 110.9, 110.9, 0.0);	(407932.8,
3756397.2, 103.6, 103.6, 0.0);	
(407932.8, 3755911.5, 96.1, 96.1, 0.0);	(407932.8,
3755425.8, 89.4, 89.4, 0.0);	
(407932.8, 3754940.0, 82.4, 82.4, 0.0);	(407932.8,
3754454.2, 75.9, 75.9, 0.0);	
(407932.8, 3753968.5, 70.1, 70.1, 0.0);	(407932.8,
3753482.8, 63.3, 63.3, 0.0);	
(407932.8, 3752997.2, 60.0, 60.0, 0.0);	(407932.8,
3752511.5, 60.0, 60.0, 0.0);	
(407932.8, 3752025.8, 60.0, 60.0, 0.0);	(407932.8,
3751540.0, 59.2, 59.2, 0.0);	
(407441.4, 3757854.2, 119.1, 119.1, 0.0);	(407441.4,
3757368.5, 106.6, 106.6, 0.0);	
(407441.4, 3756882.8, 93.1, 93.1, 0.0);	(407441.4,
3756397.2, 87.7, 87.7, 0.0);	
(407441.4, 3755911.5, 76.5, 76.5, 0.0);	(407441.4,
3755425.8, 64.8, 64.8, 0.0);	
(407441.4, 3754940.0, 63.8, 63.8, 0.0);	(407441.4,
3754454.2, 62.1, 62.1, 0.0);	
(407441.4, 3753968.5, 61.9, 61.9, 0.0);	(407441.4,
3753482.8, 60.4, 60.4, 0.0);	
(407441.4, 3752997.2, 60.0, 60.0, 0.0);	(407441.4,
3752511.5, 56.9, 56.9, 0.0);	
(407441.4, 3752025.8, 50.7, 50.7, 0.0);	(407441.4,
3751540.0, 49.4, 49.4, 0.0);	
(406950.0, 3757854.2, 110.3, 110.3, 0.0);	(406950.0,
3757368.5, 98.6, 98.6, 0.0);	
(406950.0, 3756882.8, 86.2, 86.2, 0.0);	(406950.0,
3756397.2, 80.1, 80.1, 0.0);	
(406950.0, 3755911.5, 69.7, 69.7, 0.0);	(406950.0,
3755425.8, 60.0, 60.0, 0.0);	
(406950.0, 3754940.0, 60.0, 60.0, 0.0);	(406950.0,
3754454.2, 60.0, 60.0, 0.0);	
(406950.0, 3753968.5, 60.0, 60.0, 0.0);	(406950.0,
3753482.8, 60.0, 60.0, 0.0);	
(406950.0, 3752997.2, 57.2, 57.2, 0.0);	(406950.0,
3752511.5, 51.9, 51.9, 0.0);	

(406950.0, 3752025.8,	45.6,	45.6,	0.0);	(406950.0,
3751540.0, 43.5, 43.5,	0.0);			
(406458.6, 3757854.2,	96.1,	96.1,	0.0);	(406458.6,
3757368.5, 85.1, 85.1,	0.0);			
(406458.6, 3756882.8,	75.2,	75.2,	0.0);	(406458.6,
3756397.2, 70.5, 70.5,	0.0);			
(406458.6, 3755911.5,	60.7,	60.7,	0.0);	(406458.6,
3755425.8, 60.0, 60.0,	0.0);			
(406458.6, 3754940.0,	60.0,	60.0,	0.0);	(406458.6,
3754454.2, 60.0, 60.0,	0.0);			
(406458.6, 3753968.5,	60.0,	60.0,	0.0);	(406458.6,
3753482.8, 54.9, 54.9,	0.0);			
(406458.6, 3752997.2,	49.6,	49.6,	0.0);	(406458.6,
3752511.5, 44.2, 44.2,	0.0);			
(406458.6, 3752025.8,	42.4,	42.4,	0.0);	(406458.6,
3751540.0, 37.2, 37.2,	0.0);			
(405967.2, 3757854.2,	83.8,	83.8,	0.0);	(405967.2,
3757368.5, 73.1, 73.1,	0.0);			
(405967.2, 3756882.8,	64.9,	64.9,	0.0);	(405967.2,
3756397.2, 63.1, 63.1,	0.0);			
(405967.2, 3755911.5,	60.0,	60.0,	0.0);	(405967.2,
3755425.8, 60.0, 60.0,	0.0);			
(405967.2, 3754940.0,	60.0,	60.0,	0.0);	(405967.2,
3754454.2, 60.0, 60.0,	0.0);			
(405967.2, 3753968.5,	56.8,	56.8,	0.0);	(405967.2,
3753482.8, 50.1, 50.1,	0.0);			
(405967.2, 3752997.2,	44.1,	44.1,	0.0);	(405967.2,
3752511.5, 38.8, 38.8,	0.0);			
(405967.2, 3752025.8,	35.5,	35.5,	0.0);	(405967.2,
3751540.0, 30.1, 30.1,	0.0);			
(405475.7, 3757854.2,	74.2,	74.2,	0.0);	(405475.7,
3757368.5, 62.1, 62.1,	0.0);			
(405475.7, 3756882.8,	57.9,	57.9,	0.0);	(405475.7,
3756397.2, 58.0, 58.0,	0.0);			
(405475.7, 3755911.5,	58.0,	58.0,	0.0);	(405475.7,
3755425.8, 59.9, 59.9,	0.0);			
(405475.7, 3754940.0,	60.0,	60.0,	0.0);	(405475.7,
3754454.2, 56.8, 56.8,	0.0);			
(405475.7, 3753968.5,	50.0,	50.0,	0.0);	(405475.7,
3753482.8, 42.9, 42.9,	0.0);			
(405475.7, 3752997.2,	37.0,	37.0,	0.0);	(405475.7,
3752511.5, 33.0, 33.0,	0.0);			
(405475.7, 3752025.8,	31.8,	31.8,	0.0);	(405475.7,
3751540.0, 30.0, 30.0,	0.0);			
(404984.3, 3757854.2,	64.5,	64.5,	0.0);	(404984.3,
3757368.5, 57.0, 57.0,	0.0);			
(404984.3, 3756882.8,	53.1,	53.1,	0.0);	(404984.3,
3756397.2, 53.0, 53.0,	0.0);			
(404984.3, 3755911.5,	53.0,	53.0,	0.0);	(404984.3,
3755425.8, 55.3, 55.3,	0.0);			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(404984.3, 3754940.0,	55.5,	55.5,	0.0);	(404984.3,
3754454.2, 48.9, 48.9,	0.0);			
(404984.3, 3753968.5,	43.0,	43.0,	0.0);	(404984.3,
3753482.8, 36.0, 36.0,	0.0);			
(404984.3, 3752997.2,	29.8,	29.8,	0.0);	(404984.3,
3752511.5, 29.0, 29.0,	0.0);			
(404984.3, 3752025.8,	29.0,	29.0,	0.0);	(404984.3,
3751540.0, 28.0, 28.0,	0.0);			
(404492.8, 3757854.2,	58.2,	58.2,	0.0);	(404492.8,
3757368.5, 53.6, 53.6,	0.0);			
(404492.8, 3756882.8,	50.5,	50.5,	0.0);	(404492.8,
3756397.2, 48.8, 48.8,	0.0);			
(404492.8, 3755911.5,	47.8,	47.8,	0.0);	(404492.8,
3755425.8, 47.9, 47.9,	0.0);			
(404492.8, 3754940.0,	47.7,	47.7,	0.0);	(404492.8,
3754454.2, 44.5, 44.5,	0.0);			
(404492.8, 3753968.5,	39.2,	39.2,	0.0);	(404492.8,
3753482.8, 34.1, 34.1,	0.0);			
(404492.8, 3752997.2,	30.0,	30.0,	0.0);	(404492.8,
3752511.5, 30.0, 30.0,	0.0);			
(404492.8, 3752025.8,	27.4,	27.4,	0.0);	(404492.8,
3751540.0, 24.4, 24.4,	0.0);			
(404001.4, 3757854.2,	53.4,	53.4,	0.0);	(404001.4,
3757368.5, 50.3, 50.3,	0.0);			
(404001.4, 3756882.8,	48.2,	48.2,	0.0);	(404001.4,
3756397.2, 46.0, 46.0,	0.0);			
(404001.4, 3755911.5,	43.6,	43.6,	0.0);	(404001.4,
3755425.8, 43.0, 43.0,	0.0);			
(404001.4, 3754940.0,	42.4,	42.4,	0.0);	(404001.4,
3754454.2, 39.3, 39.3,	0.0);			
(404001.4, 3753968.5,	36.1,	36.1,	0.0);	(404001.4,
3753482.8, 29.8, 29.8,	0.0);			
(404001.4, 3752997.2,	29.1,	29.1,	0.0);	(404001.4,
3752511.5, 28.3, 28.3,	0.0);			
(404001.4, 3752025.8,	24.1,	24.1,	0.0);	(404001.4,
3751540.0, 21.0, 21.0,	0.0);			
(403510.0, 3757854.2,	50.1,	50.1,	0.0);	(403510.0,

3757368.5,	48.0,	48.0,	0.0);		
(403510.0,	3756882.8,	46.0,	46.0,	0.0);	(403510.0,
3756397.2,	43.4,	43.4,	0.0);		
(403510.0,	3755911.5,	41.2,	41.2,	0.0);	(403510.0,
3755425.8,	39.2,	39.2,	0.0);		
(403510.0,	3754940.0,	39.0,	39.0,	0.0);	(403510.0,
3754454.2,	37.1,	37.1,	0.0);		
(403510.0,	3753968.5,	34.4,	34.4,	0.0);	(403510.0,
3753482.8,	30.0,	30.0,	0.0);		
(403510.0,	3752997.2,	28.0,	28.0,	0.0);	(403510.0,
3752511.5,	26.0,	26.0,	0.0);		
(403510.0,	3752025.8,	23.6,	23.6,	0.0);	(403510.0,
3751540.0,	21.0,	21.0,	0.0);		
(403018.6,	3757854.2,	48.0,	48.0,	0.0);	(403018.6,
3757368.5,	45.8,	45.8,	0.0);		
(403018.6,	3756882.8,	43.3,	43.3,	0.0);	(403018.6,
3756397.2,	41.0,	41.0,	0.0);		
(403018.6,	3755911.5,	38.7,	38.7,	0.0);	(403018.6,
3755425.8,	36.8,	36.8,	0.0);		
(403018.6,	3754940.0,	36.4,	36.4,	0.0);	(403018.6,
3754454.2,	34.3,	34.3,	0.0);		
(403018.6,	3753968.5,	32.0,	32.0,	0.0);	(403018.6,
3753482.8,	30.0,	30.0,	0.0);		
(403018.6,	3752997.2,	28.0,	28.0,	0.0);	(403018.6,
3752511.5,	26.0,	26.0,	0.0);		
(403018.6,	3752025.8,	23.0,	23.0,	0.0);	(403018.6,
3751540.0,	21.0,	21.0,	0.0);		
(402527.2,	3757854.2,	45.1,	45.1,	0.0);	(402527.2,
3757368.5,	43.0,	43.0,	0.0);		
(402527.2,	3756882.8,	40.6,	40.6,	0.0);	(402527.2,
3756397.2,	38.4,	38.4,	0.0);		
(402527.2,	3755911.5,	36.0,	36.0,	0.0);	(402527.2,
3755425.8,	34.0,	34.0,	0.0);		
(402527.2,	3754940.0,	33.2,	33.2,	0.0);	(402527.2,
3754454.2,	31.1,	31.1,	0.0);		
(402527.2,	3753968.5,	30.0,	30.0,	0.0);	(402527.2,
3753482.8,	30.0,	30.0,	0.0);		
(402527.2,	3752997.2,	28.1,	28.1,	0.0);	(402527.2,
3752511.5,	26.0,	26.0,	0.0);		
(402527.2,	3752025.8,	23.1,	23.1,	0.0);	(402527.2,
3751540.0,	21.0,	21.0,	0.0);		
(402035.7,	3757854.2,	41.0,	41.0,	0.0);	(402035.7,
3757368.5,	40.5,	40.5,	0.0);		
(402035.7,	3756882.8,	38.4,	38.4,	0.0);	(402035.7,
3756397.2,	35.9,	35.9,	0.0);		
(402035.7,	3755911.5,	33.9,	33.9,	0.0);	(402035.7,
3755425.8,	32.0,	32.0,	0.0);		
(402035.7,	3754940.0,	30.0,	30.0,	0.0);	(402035.7,
3754454.2,	30.0,	30.0,	0.0);		
(402035.7,	3753968.5,	30.0,	30.0,	0.0);	(402035.7,

3753482.8, 30.0, 30.0, 0.0);
 (402035.7, 3752997.2, 28.8, 28.8, 0.0); (402035.7,
 3752511.5, 26.2, 26.2, 0.0);

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

(402035.7, 3752025.8,	24.0,	24.0,	0.0);	(402035.7,
3751540.0, 21.8,	21.8,	0.0);		
(401544.3, 3757854.2,	40.3,	40.3,	0.0);	(401544.3,
3757368.5, 38.2,	38.2,	0.0);		
(401544.3, 3756882.8,	35.7,	35.7,	0.0);	(401544.3,
3756397.2, 33.6,	33.6,	0.0);		
(401544.3, 3755911.5,	31.5,	31.5,	0.0);	(401544.3,
3755425.8, 30.0,	30.0,	0.0);		
(401544.3, 3754940.0,	30.0,	30.0,	0.0);	(401544.3,
3754454.2, 30.0,	30.0,	0.0);		
(401544.3, 3753968.5,	30.0,	30.0,	0.0);	(401544.3,
3753482.8, 30.0,	30.0,	0.0);		
(401544.3, 3752997.2,	30.0,	30.0,	0.0);	(401544.3,
3752511.5, 27.1,	27.1,	0.0);		
(401544.3, 3752025.8,	25.0,	25.0,	0.0);	(401544.3,
3751540.0, 22.9,	22.9,	0.0);		
(401052.8, 3757854.2,	38.0,	38.0,	0.0);	(401052.8,
3757368.5, 36.0,	36.0,	0.0);		
(401052.8, 3756882.8,	33.4,	33.4,	0.0);	(401052.8,
3756397.2, 32.0,	32.0,	0.0);		
(401052.8, 3755911.5,	30.0,	30.0,	0.0);	(401052.8,
3755425.8, 30.0,	30.0,	0.0);		
(401052.8, 3754940.0,	30.0,	30.0,	0.0);	(401052.8,
3754454.2, 30.0,	30.0,	0.0);		
(401052.8, 3753968.5,	30.0,	30.0,	0.0);	(401052.8,
3753482.8, 30.0,	30.0,	0.0);		
(401052.8, 3752997.2,	30.0,	30.0,	0.0);	(401052.8,
3752511.5, 27.0,	27.0,	0.0);		
(401052.8, 3752025.8,	25.0,	25.0,	0.0);	(401052.8,
3751540.0, 23.0,	23.0,	0.0);		
(400561.4, 3757854.2,	35.8,	35.8,	0.0);	(400561.4,
3757368.5, 33.5,	33.5,	0.0);		
(400561.4, 3756882.8,	31.3,	31.3,	0.0);	(400561.4,
3756397.2, 30.0,	30.0,	0.0);		

(400561.4, 3755911.5,	30.0,	30.0,	0.0);	(400561.4,
3755425.8,	30.0,	30.0,	0.0);	
(400561.4, 3754940.0,	30.0,	30.0,	0.0);	(400561.4,
3754454.2,	30.0,	30.0,	0.0);	
(400561.4, 3753968.5,	30.0,	30.0,	0.0);	(400561.4,
3753482.8,	30.0,	30.0,	0.0);	
(400561.4, 3752997.2,	29.2,	29.2,	0.0);	(400561.4,
3752511.5,	27.0,	27.0,	0.0);	
(400561.4, 3752025.8,	24.7,	24.7,	0.0);	(400561.4,
3751540.0,	22.5,	22.5,	0.0);	
(400070.0, 3757854.2,	33.1,	33.1,	0.0);	(400070.0,
3757368.5,	31.5,	31.5,	0.0);	
(400070.0, 3756882.8,	30.0,	30.0,	0.0);	(400070.0,
3756397.2,	30.0,	30.0,	0.0);	
(400070.0, 3755911.5,	30.0,	30.0,	0.0);	(400070.0,
3755425.8,	30.0,	30.0,	0.0);	
(400070.0, 3754940.0,	30.0,	30.0,	0.0);	(400070.0,
3754454.2,	30.0,	30.0,	0.0);	
(400070.0, 3753968.5,	30.0,	30.0,	0.0);	(400070.0,
3753482.8,	30.0,	30.0,	0.0);	
(400070.0, 3752997.2,	30.0,	30.0,	0.0);	(400070.0,
3752511.5,	28.0,	28.0,	0.0);	
(400070.0, 3752025.8,	25.7,	25.7,	0.0);	(400070.0,
3751540.0,	23.4,	23.4,	0.0);	
(406384.3, 3758340.0,	104.5,	104.5,	0.0);	(406384.3,
3758831.5,	115.1,	243.0,	0.0);	
(406384.3, 3759322.8,	142.6,	304.0,	0.0);	(406384.3,
3759814.2,	181.0,	365.0,	0.0);	
(406384.3, 3760305.8,	182.5,	377.0,	0.0);	(406384.3,
3760797.2,	242.5,	377.0,	0.0);	
(406384.3, 3761288.5,	279.2,	365.0,	0.0);	(406384.3,
3761780.0,	263.3,	377.0,	0.0);	
(406384.3, 3762271.5,	273.7,	368.0,	0.0);	(406384.3,
3762762.8,	340.3,	350.0,	0.0);	
(406384.3, 3763254.2,	299.7,	354.0,	0.0);	(406384.3,
3763745.8,	298.8,	298.8,	0.0);	
(406384.3, 3764237.2,	301.0,	301.0,	0.0);	(406384.3,
3764728.5,	298.7,	298.7,	0.0);	
(406384.3, 3765220.0,	187.7,	311.0,	0.0);	(406384.3,
3765711.5,	103.5,	311.0,	0.0);	
(406384.3, 3766202.8,	91.0,	311.0,	0.0);	(406384.3,
3766694.2,	89.9,	306.0,	0.0);	
(406384.3, 3767185.8,	84.7,	84.7,	0.0);	(406384.3,
3767677.2,	74.2,	74.2,	0.0);	
(406384.3, 3768168.5,	70.8,	70.8,	0.0);	(406384.3,
3768660.0,	71.1,	71.1,	0.0);	
(406384.3, 3769151.5,	75.0,	75.0,	0.0);	(406384.3,
3769642.8,	84.3,	84.3,	0.0);	
(406384.3, 3770134.2,	89.5,	89.5,	0.0);	(406384.3,
3770625.8,	87.3,	87.3,	0.0);	

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( 406384.3, 3771117.2, 90.5, 1641.0, 0.0); ( 406384.3,
3771608.5, 88.6, 1646.0, 0.0);
( 406384.3, 3772100.0, 91.9, 1706.0, 0.0); ( 406384.3,
3772591.5, 90.6, 1706.0, 0.0);
( 406384.3, 3773082.8, 94.6, 1706.0, 0.0); ( 406384.3,
3773574.2, 97.4, 1877.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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( 406384.3, 3774065.8, 94.9, 1877.0, 0.0); ( 406384.3,
3774557.2, 102.0, 1877.0, 0.0);
( 406384.3, 3775048.5, 106.0, 1877.0, 0.0); ( 406384.3,
3775540.0, 109.9, 1877.0, 0.0);
( 405898.6, 3758340.0, 94.7, 94.7, 0.0); ( 405898.6,
3758831.5, 106.9, 243.0, 0.0);
( 405898.6, 3759322.8, 124.0, 303.0, 0.0); ( 405898.6,
3759814.2, 178.5, 178.5, 0.0);
( 405898.6, 3760305.8, 182.0, 365.0, 0.0); ( 405898.6,
3760797.2, 181.6, 377.0, 0.0);
( 405898.6, 3761288.5, 227.3, 365.0, 0.0); ( 405898.6,
3761780.0, 243.2, 365.0, 0.0);
( 405898.6, 3762271.5, 285.4, 303.0, 0.0); ( 405898.6,
3762762.8, 295.8, 350.0, 0.0);
( 405898.6, 3763254.2, 281.8, 354.0, 0.0); ( 405898.6,
3763745.8, 243.0, 354.0, 0.0);
( 405898.6, 3764237.2, 289.6, 304.0, 0.0); ( 405898.6,
3764728.5, 259.8, 305.0, 0.0);
( 405898.6, 3765220.0, 158.3, 311.0, 0.0); ( 405898.6,
3765711.5, 116.4, 311.0, 0.0);
( 405898.6, 3766202.8, 89.3, 307.0, 0.0); ( 405898.6,
3766694.2, 87.7, 306.0, 0.0);
( 405898.6, 3767185.8, 81.3, 81.3, 0.0); ( 405898.6,
3767677.2, 73.3, 73.3, 0.0);
( 405898.6, 3768168.5, 69.0, 69.0, 0.0); ( 405898.6,
3768660.0, 69.0, 69.0, 0.0);
( 405898.6, 3769151.5, 73.6, 73.6, 0.0); ( 405898.6,
3769642.8, 79.3, 79.3, 0.0);
( 405898.6, 3770134.2, 84.1, 84.1, 0.0); ( 405898.6,
3770625.8, 87.7, 87.7, 0.0);
( 405898.6, 3771117.2, 91.0, 91.0, 0.0); ( 405898.6,

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3771608.5,	91.0,	1646.0,	0.0);		
(405898.6,	3772100.0,	91.0,	1706.0,	0.0);	(405898.6,
3772591.5,	92.9,	1706.0,	0.0);		
(405898.6,	3773082.8,	94.1,	1706.0,	0.0);	(405898.6,
3773574.2,	96.9,	1877.0,	0.0);		
(405898.6,	3774065.8,	100.8,	1877.0,	0.0);	(405898.6,
3774557.2,	103.1,	1877.0,	0.0);		
(405898.6,	3775048.5,	107.4,	1877.0,	0.0);	(405898.6,
3775540.0,	111.9,	1877.0,	0.0);		
(405412.8,	3758340.0,	86.4,	86.4,	0.0);	(405412.8,
3758831.5,	100.0,	100.0,	0.0);		
(405412.8,	3759322.8,	112.7,	182.0,	0.0);	(405412.8,
3759814.2,	134.3,	182.0,	0.0);		
(405412.8,	3760305.8,	156.4,	365.0,	0.0);	(405412.8,
3760797.2,	180.6,	365.0,	0.0);		
(405412.8,	3761288.5,	200.8,	365.0,	0.0);	(405412.8,
3761780.0,	248.9,	304.0,	0.0);		
(405412.8,	3762271.5,	302.8,	302.8,	0.0);	(405412.8,
3762762.8,	262.4,	300.0,	0.0);		
(405412.8,	3763254.2,	243.8,	302.0,	0.0);	(405412.8,
3763745.8,	242.9,	304.0,	0.0);		
(405412.8,	3764237.2,	244.5,	304.0,	0.0);	(405412.8,
3764728.5,	241.9,	304.0,	0.0);		
(405412.8,	3765220.0,	181.6,	306.0,	0.0);	(405412.8,
3765711.5,	104.8,	308.0,	0.0);		
(405412.8,	3766202.8,	86.8,	306.0,	0.0);	(405412.8,
3766694.2,	83.4,	304.0,	0.0);		
(405412.8,	3767185.8,	78.7,	78.7,	0.0);	(405412.8,
3767677.2,	74.0,	74.0,	0.0);		
(405412.8,	3768168.5,	70.8,	70.8,	0.0);	(405412.8,
3768660.0,	70.9,	70.9,	0.0);		
(405412.8,	3769151.5,	74.5,	74.5,	0.0);	(405412.8,
3769642.8,	78.9,	78.9,	0.0);		
(405412.8,	3770134.2,	81.2,	81.2,	0.0);	(405412.8,
3770625.8,	84.0,	84.0,	0.0);		
(405412.8,	3771117.2,	87.7,	87.7,	0.0);	(405412.8,
3771608.5,	91.0,	1706.0,	0.0);		
(405412.8,	3772100.0,	91.0,	1706.0,	0.0);	(405412.8,
3772591.5,	91.0,	1706.0,	0.0);		
(405412.8,	3773082.8,	92.0,	1706.0,	0.0);	(405412.8,
3773574.2,	95.2,	1877.0,	0.0);		
(405412.8,	3774065.8,	99.8,	1877.0,	0.0);	(405412.8,
3774557.2,	103.1,	1877.0,	0.0);		
(405412.8,	3775048.5,	108.4,	1877.0,	0.0);	(405412.8,
3775540.0,	113.0,	1877.0,	0.0);		
(404927.2,	3758340.0,	74.4,	74.4,	0.0);	(404927.2,
3758831.5,	86.7,	86.7,	0.0);		
(404927.2,	3759322.8,	99.4,	99.4,	0.0);	(404927.2,
3759814.2,	111.0,	111.0,	0.0);		
(404927.2,	3760305.8,	120.8,	365.0,	0.0);	(404927.2,

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3760797.2,    141.1,    365.0,    0.0);
( 404927.2, 3761288.5,    167.6,    304.0,    0.0);    ( 404927.2,
3761780.0,    193.4,    304.0,    0.0);
( 404927.2, 3762271.5,    259.5,    301.0,    0.0);    ( 404927.2,
3762762.8,    238.7,    300.0,    0.0);
( 404927.2, 3763254.2,    192.3,    354.0,    0.0);    ( 404927.2,
3763745.8,    200.3,    304.0,    0.0);
( 404927.2, 3764237.2,    179.3,    304.0,    0.0);    ( 404927.2,
3764728.5,    147.8,    306.0,    0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 404927.2, 3765220.0,    140.8,    306.0,    0.0);    ( 404927.2,
3765711.5,    91.5,    306.0,    0.0);
( 404927.2, 3766202.8,    83.5,    306.0,    0.0);    ( 404927.2,
3766694.2,    80.1,    80.1,    0.0);
( 404927.2, 3767185.8,    77.0,    77.0,    0.0);    ( 404927.2,
3767677.2,    74.5,    74.5,    0.0);
( 404927.2, 3768168.5,    73.0,    73.0,    0.0);    ( 404927.2,
3768660.0,    73.0,    73.0,    0.0);
( 404927.2, 3769151.5,    74.6,    74.6,    0.0);    ( 404927.2,
3769642.8,    78.8,    78.8,    0.0);
( 404927.2, 3770134.2,    81.0,    81.0,    0.0);    ( 404927.2,
3770625.8,    83.5,    83.5,    0.0);
( 404927.2, 3771117.2,    85.8,    85.8,    0.0);    ( 404927.2,
3771608.5,    88.1,    1706.0,    0.0);
( 404927.2, 3772100.0,    90.2,    1706.0,    0.0);    ( 404927.2,
3772591.5,    90.8,    1706.0,    0.0);
( 404927.2, 3773082.8,    90.1,    1877.0,    0.0);    ( 404927.2,
3773574.2,    94.4,    1877.0,    0.0);
( 404927.2, 3774065.8,    99.0,    1877.0,    0.0);    ( 404927.2,
3774557.2,    104.0,    1877.0,    0.0);
( 404927.2, 3775048.5,    108.3,    1877.0,    0.0);    ( 404927.2,
3775540.0,    112.7,    1877.0,    0.0);
( 404441.4, 3758340.0,    66.7,    66.7,    0.0);    ( 404441.4,
3758831.5,    77.6,    77.6,    0.0);
( 404441.4, 3759322.8,    87.5,    87.5,    0.0);    ( 404441.4,
3759814.2,    95.9,    95.9,    0.0);
( 404441.4, 3760305.8,    105.3,    105.3,    0.0);    ( 404441.4,
3760797.2,    114.9,    304.0,    0.0);

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(404441.4, 3761288.5, 137.8, 304.0,	0.0);	(404441.4,
3761780.0, 177.8, 304.0, 0.0);		
(404441.4, 3762271.5, 231.3, 243.0,	0.0);	(404441.4,
3762762.8, 219.8, 251.0, 0.0);		
(404441.4, 3763254.2, 225.8, 233.0,	0.0);	(404441.4,
3763745.8, 131.0, 354.0, 0.0);		
(404441.4, 3764237.2, 121.3, 304.0,	0.0);	(404441.4,
3764728.5, 121.0, 304.0, 0.0);		
(404441.4, 3765220.0, 110.2, 305.0,	0.0);	(404441.4,
3765711.5, 87.8, 305.0, 0.0);		
(404441.4, 3766202.8, 79.3, 304.0,	0.0);	(404441.4,
3766694.2, 75.8, 75.8, 0.0);		
(404441.4, 3767185.8, 75.0, 75.0,	0.0);	(404441.4,
3767677.2, 75.0, 75.0, 0.0);		
(404441.4, 3768168.5, 75.0, 75.0,	0.0);	(404441.4,
3768660.0, 75.0, 75.0, 0.0);		
(404441.4, 3769151.5, 76.7, 76.7,	0.0);	(404441.4,
3769642.8, 79.0, 79.0, 0.0);		
(404441.4, 3770134.2, 80.0, 80.0,	0.0);	(404441.4,
3770625.8, 82.6, 82.6, 0.0);		
(404441.4, 3771117.2, 84.8, 84.8,	0.0);	(404441.4,
3771608.5, 87.0, 1706.0, 0.0);		
(404441.4, 3772100.0, 88.0, 1706.0,	0.0);	(404441.4,
3772591.5, 89.7, 1706.0, 0.0);		
(404441.4, 3773082.8, 91.0, 1877.0,	0.0);	(404441.4,
3773574.2, 94.3, 1877.0, 0.0);		
(404441.4, 3774065.8, 99.0, 1877.0,	0.0);	(404441.4,
3774557.2, 104.0, 1877.0, 0.0);		
(404441.4, 3775048.5, 108.3, 1877.0,	0.0);	(404441.4,
3775540.0, 113.2, 1877.0, 0.0);		
(403955.7, 3758340.0, 58.0, 58.0,	0.0);	(403955.7,
3758831.5, 65.5, 65.5, 0.0);		
(403955.7, 3759322.8, 74.9, 74.9,	0.0);	(403955.7,
3759814.2, 81.1, 81.1, 0.0);		
(403955.7, 3760305.8, 88.1, 88.1,	0.0);	(403955.7,
3760797.2, 100.5, 302.0, 0.0);		
(403955.7, 3761288.5, 116.2, 304.0,	0.0);	(403955.7,
3761780.0, 162.5, 249.0, 0.0);		
(403955.7, 3762271.5, 215.2, 241.0,	0.0);	(403955.7,
3762762.8, 199.0, 243.0, 0.0);		
(403955.7, 3763254.2, 181.4, 239.0,	0.0);	(403955.7,
3763745.8, 119.5, 304.0, 0.0);		
(403955.7, 3764237.2, 107.9, 304.0,	0.0);	(403955.7,
3764728.5, 104.3, 304.0, 0.0);		
(403955.7, 3765220.0, 97.4, 304.0,	0.0);	(403955.7,
3765711.5, 81.7, 304.0, 0.0);		
(403955.7, 3766202.8, 74.0, 74.0,	0.0);	(403955.7,
3766694.2, 73.0, 73.0, 0.0);		
(403955.7, 3767185.8, 73.0, 73.0,	0.0);	(403955.7,
3767677.2, 73.0, 73.0, 0.0);		

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( 403955.7, 3768168.5, 73.0, 73.0, 0.0); ( 403955.7,
3768660.0, 73.0, 73.0, 0.0);
( 403955.7, 3769151.5, 74.4, 74.4, 0.0); ( 403955.7,
3769642.8, 76.8, 76.8, 0.0);
( 403955.7, 3770134.2, 79.0, 79.0, 0.0); ( 403955.7,
3770625.8, 80.4, 80.4, 0.0);
( 403955.7, 3771117.2, 82.7, 82.7, 0.0); ( 403955.7,
3771608.5, 85.0, 1706.0, 0.0);
( 403955.7, 3772100.0, 87.3, 1706.0, 0.0); ( 403955.7,
3772591.5, 89.8, 1877.0, 0.0);
( 403955.7, 3773082.8, 91.0, 1877.0, 0.0); ( 403955.7,
3773574.2, 95.3, 1877.0, 0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 403955.7, 3774065.8, 99.6, 1877.0, 0.0); ( 403955.7,
3774557.2, 104.9, 1877.0, 0.0);
( 403955.7, 3775048.5, 112.2, 1877.0, 0.0); ( 403955.7,
3775540.0, 117.5, 1877.0, 0.0);
( 403470.0, 3758340.0, 52.6, 52.6, 0.0); ( 403470.0,
3758831.5, 57.7, 57.7, 0.0);
( 403470.0, 3759322.8, 63.1, 63.1, 0.0); ( 403470.0,
3759814.2, 67.5, 67.5, 0.0);
( 403470.0, 3760305.8, 73.3, 73.3, 0.0); ( 403470.0,
3760797.2, 86.8, 86.8, 0.0);
( 403470.0, 3761288.5, 101.6, 245.0, 0.0); ( 403470.0,
3761780.0, 117.9, 250.0, 0.0);
( 403470.0, 3762271.5, 162.3, 243.0, 0.0); ( 403470.0,
3762762.8, 181.9, 181.9, 0.0);
( 403470.0, 3763254.2, 178.0, 178.0, 0.0); ( 403470.0,
3763745.8, 117.1, 239.0, 0.0);
( 403470.0, 3764237.2, 94.3, 239.0, 0.0); ( 403470.0,
3764728.5, 79.9, 304.0, 0.0);
( 403470.0, 3765220.0, 85.3, 85.3, 0.0); ( 403470.0,
3765711.5, 76.7, 76.7, 0.0);
( 403470.0, 3766202.8, 71.0, 71.0, 0.0); ( 403470.0,
3766694.2, 71.0, 71.0, 0.0);
( 403470.0, 3767185.8, 71.0, 71.0, 0.0); ( 403470.0,
3767677.2, 71.0, 71.0, 0.0);
( 403470.0, 3768168.5, 71.0, 71.0, 0.0); ( 403470.0,

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3769642.8,	76.2,	76.2,	0.0);		
(403470.0,	3770134.2,	79.0,	79.0,	0.0);	(403470.0,
3770625.8,	81.1,	81.1,	0.0);		
(403470.0,	3771117.2,	83.6,	83.6,	0.0);	(403470.0,
3771608.5,	86.0,	1706.0,	0.0);		
(403470.0,	3772100.0,	88.3,	1706.0,	0.0);	(403470.0,
3772591.5,	91.0,	1877.0,	0.0);		
(403470.0,	3773082.8,	92.6,	1877.0,	0.0);	(403470.0,
3773574.2,	97.2,	1877.0,	0.0);		
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(403470.0,	3775048.5,	117.1,	1877.0,	0.0);	(403470.0,
3775540.0,	121.0,	1877.0,	0.0);		
(402984.3,	3758340.0,	50.0,	50.0,	0.0);	(402984.3,
3758831.5,	52.6,	52.6,	0.0);		
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3759814.2,	57.2,	57.2,	0.0);		
(402984.3,	3760305.8,	59.7,	59.7,	0.0);	(402984.3,
3760797.2,	68.8,	68.8,	0.0);		
(402984.3,	3761288.5,	84.3,	234.0,	0.0);	(402984.3,
3761780.0,	100.1,	243.0,	0.0);		
(402984.3,	3762271.5,	116.8,	241.0,	0.0);	(402984.3,
3762762.8,	141.0,	173.0,	0.0);		
(402984.3,	3763254.2,	152.5,	177.0,	0.0);	(402984.3,
3763745.8,	108.8,	180.0,	0.0);		
(402984.3,	3764237.2,	79.7,	182.0,	0.0);	(402984.3,
3764728.5,	60.4,	60.4,	0.0);		
(402984.3,	3765220.0,	77.8,	77.8,	0.0);	(402984.3,
3765711.5,	71.9,	71.9,	0.0);		
(402984.3,	3766202.8,	68.0,	68.0,	0.0);	(402984.3,
3766694.2,	68.0,	68.0,	0.0);		
(402984.3,	3767185.8,	68.0,	68.0,	0.0);	(402984.3,
3767677.2,	68.0,	68.0,	0.0);		
(402984.3,	3768168.5,	70.7,	70.7,	0.0);	(402984.3,
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3769642.8,	77.6,	77.6,	0.0);		
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3770625.8,	82.3,	82.3,	0.0);		
(402984.3,	3771117.2,	84.6,	84.6,	0.0);	(402984.3,
3771608.5,	87.0,	1706.0,	0.0);		
(402984.3,	3772100.0,	89.2,	1706.0,	0.0);	(402984.3,
3772591.5,	91.0,	1877.0,	0.0);		
(402984.3,	3773082.8,	94.9,	1877.0,	0.0);	(402984.3,
3773574.2,	101.2,	1877.0,	0.0);		
(402984.3,	3774065.8,	107.6,	1877.0,	0.0);	(402984.3,
3774557.2,	115.0,	1877.0,	0.0);		
(402984.3,	3775048.5,	121.0,	1877.0,	0.0);	(402984.3,

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3775540.0,    122.8,    1877.0,    0.0);
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( 402498.6, 3759322.8,    50.9,    50.9,    0.0);    ( 402498.6,
3759814.2,    53.0,    53.0,    0.0);
( 402498.6, 3760305.8,    54.7,    54.7,    0.0);    ( 402498.6,
3760797.2,    57.0,    57.0,    0.0);
( 402498.6, 3761288.5,    66.8,    66.8,    0.0);    ( 402498.6,
3761780.0,    82.6,    82.6,    0.0);
( 402498.6, 3762271.5,    99.5,    99.5,    0.0);    ( 402498.6,
3762762.8,    112.2,    112.2,    0.0);
( 402498.6, 3763254.2,    107.5,    172.0,    0.0);    ( 402498.6,
3763745.8,    88.3,    177.0,    0.0);
( 402498.6, 3764237.2,    66.6,    66.6,    0.0);    ( 402498.6,
3764728.5,    60.0,    60.0,    0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 402498.6, 3765220.0,    71.7,    71.7,    0.0);    ( 402498.6,
3765711.5,    67.6,    67.6,    0.0);
( 402498.6, 3766202.8,    66.0,    66.0,    0.0);    ( 402498.6,
3766694.2,    66.0,    66.0,    0.0);
( 402498.6, 3767185.8,    66.0,    66.0,    0.0);    ( 402498.6,
3767677.2,    68.0,    68.0,    0.0);
( 402498.6, 3768168.5,    70.6,    70.6,    0.0);    ( 402498.6,
3768660.0,    72.9,    72.9,    0.0);
( 402498.6, 3769151.5,    75.0,    75.0,    0.0);    ( 402498.6,
3769642.8,    77.6,    77.6,    0.0);
( 402498.6, 3770134.2,    80.0,    80.0,    0.0);    ( 402498.6,
3770625.8,    82.2,    82.2,    0.0);
( 402498.6, 3771117.2,    84.5,    84.5,    0.0);    ( 402498.6,
3771608.5,    87.0,    1706.0,    0.0);
( 402498.6, 3772100.0,    89.2,    1706.0,    0.0);    ( 402498.6,
3772591.5,    92.5,    1877.0,    0.0);
( 402498.6, 3773082.8,    97.1,    1877.0,    0.0);    ( 402498.6,
3773574.2,    103.5,    1877.0,    0.0);
( 402498.6, 3774065.8,    110.9,    1877.0,    0.0);    ( 402498.6,
3774557.2,    118.3,    1877.0,    0.0);
( 402498.6, 3775048.5,    121.7,    1877.0,    0.0);    ( 402498.6,
3775540.0,    125.8,    1877.0,    0.0);

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(402012.8, 3760305.8,	51.0,	51.0,	0.0);	(402012.8,
3760797.2, 53.0,	53.0,	0.0);		
(402012.8, 3761288.5,	55.9,	55.9,	0.0);	(402012.8,
3761780.0, 63.0,	63.0,	0.0);		
(402012.8, 3762271.5,	79.3,	79.3,	0.0);	(402012.8,
3762762.8, 85.8,	85.8,	0.0);		
(402012.8, 3763254.2,	77.6,	77.6,	0.0);	(402012.8,
3763745.8, 66.3,	66.3,	0.0);		
(402012.8, 3764237.2,	59.5,	59.5,	0.0);	(402012.8,
3764728.5, 60.0,	60.0,	0.0);		
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3765711.5, 64.0,	64.0,	0.0);		
(402012.8, 3766202.8,	64.0,	64.0,	0.0);	(402012.8,
3766694.2, 64.0,	64.0,	0.0);		
(402012.8, 3767185.8,	66.9,	66.9,	0.0);	(402012.8,
3767677.2, 69.0,	69.0,	0.0);		
(402012.8, 3768168.5,	71.0,	71.0,	0.0);	(402012.8,
3768660.0, 73.9,	73.9,	0.0);		
(402012.8, 3769151.5,	76.0,	76.0,	0.0);	(402012.8,
3769642.8, 78.6,	78.6,	0.0);		
(402012.8, 3770134.2,	81.0,	81.0,	0.0);	(402012.8,
3770625.8, 83.4,	83.4,	0.0);		
(402012.8, 3771117.2,	86.0,	86.0,	0.0);	(402012.8,
3771608.5, 88.4,	1706.0,	0.0);		
(402012.8, 3772100.0,	91.0,	1706.0,	0.0);	(402012.8,
3772591.5, 94.7,	1877.0,	0.0);		
(402012.8, 3773082.8,	101.8,	1877.0,	0.0);	(402012.8,
3773574.2, 108.8,	1877.0,	0.0);		
(402012.8, 3774065.8,	116.2,	1877.0,	0.0);	(402012.8,
3774557.2, 121.0,	1877.0,	0.0);		
(402012.8, 3775048.5,	124.0,	1877.0,	0.0);	(402012.8,
3775540.0, 129.3,	1877.0,	0.0);		
(401527.2, 3758340.0,	41.0,	41.0,	0.0);	(401527.2,
3758831.5, 42.0,	42.0,	0.0);		
(401527.2, 3759322.8,	44.7,	44.7,	0.0);	(401527.2,
3759814.2, 47.0,	47.0,	0.0);		
(401527.2, 3760305.8,	48.3,	48.3,	0.0);	(401527.2,
3760797.2, 50.9,	50.9,	0.0);		
(401527.2, 3761288.5,	53.0,	53.0,	0.0);	(401527.2,
3761780.0, 55.4,	55.4,	0.0);		
(401527.2, 3762271.5,	60.5,	60.5,	0.0);	(401527.2,
3762762.8, 65.2,	65.2,	0.0);		
(401527.2, 3763254.2,	60.0,	60.0,	0.0);	(401527.2,
3763745.8, 57.8,	57.8,	0.0);		
(401527.2, 3764237.2,	59.0,	59.0,	0.0);	(401527.2,
3764728.5, 60.0,	60.0,	0.0);		

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( 401527.2, 3765220.0, 60.1, 60.1, 0.0); ( 401527.2,
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( 401527.2, 3766202.8, 63.2, 63.2, 0.0); ( 401527.2,
3766694.2, 65.6, 65.6, 0.0);
( 401527.2, 3767185.8, 68.0, 68.0, 0.0); ( 401527.2,
3767677.2, 70.2, 70.2, 0.0);
( 401527.2, 3768168.5, 72.5, 72.5, 0.0); ( 401527.2,
3768660.0, 74.9, 74.9, 0.0);
( 401527.2, 3769151.5, 77.1, 77.1, 0.0); ( 401527.2,
3769642.8, 79.7, 79.7, 0.0);
( 401527.2, 3770134.2, 81.9, 81.9, 0.0); ( 401527.2,
3770625.8, 84.4, 84.4, 0.0);
( 401527.2, 3771117.2, 87.0, 87.0, 0.0); ( 401527.2,
3771608.5, 90.3, 1706.0, 0.0);
( 401527.2, 3772100.0, 92.1, 1877.0, 0.0); ( 401527.2,
3772591.5, 96.9, 1877.0, 0.0);
( 401527.2, 3773082.8, 103.7, 1877.0, 0.0); ( 401527.2,
3773574.2, 111.0, 1877.0, 0.0);

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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( 401527.2, 3774065.8, 118.4, 1877.0, 0.0); ( 401527.2,
3774557.2, 121.6, 1877.0, 0.0);
( 401527.2, 3775048.5, 126.2, 1877.0, 0.0); ( 401527.2,
3775540.0, 132.6, 1877.0, 0.0);
( 401041.4, 3758340.0, 40.1, 40.1, 0.0); ( 401041.4,
3758831.5, 41.0, 41.0, 0.0);
( 401041.4, 3759322.8, 42.0, 42.0, 0.0); ( 401041.4,
3759814.2, 44.5, 44.5, 0.0);
( 401041.4, 3760305.8, 46.7, 46.7, 0.0); ( 401041.4,
3760797.2, 48.7, 48.7, 0.0);
( 401041.4, 3761288.5, 51.0, 51.0, 0.0); ( 401041.4,
3761780.0, 52.5, 52.5, 0.0);
( 401041.4, 3762271.5, 55.6, 55.6, 0.0); ( 401041.4,
3762762.8, 56.1, 56.1, 0.0);
( 401041.4, 3763254.2, 55.0, 55.0, 0.0); ( 401041.4,
3763745.8, 55.0, 55.0, 0.0);
( 401041.4, 3764237.2, 57.8, 57.8, 0.0); ( 401041.4,
3764728.5, 58.0, 58.0, 0.0);
( 401041.4, 3765220.0, 60.0, 60.0, 0.0); ( 401041.4,

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3765711.5,	60.0,	60.0,	0.0);		
(401041.4,	3766202.8,	60.1,	60.1,	0.0);	(401041.4,
3766694.2,	65.1,	65.1,	0.0);		
(401041.4,	3767185.8,	67.8,	67.8,	0.0);	(401041.4,
3767677.2,	70.2,	70.2,	0.0);		
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3768660.0,	75.2,	75.2,	0.0);		
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(400555.7,	3759322.8,	41.0,	41.0,	0.0);	(400555.7,
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(400555.7,	3760305.8,	45.3,	45.3,	0.0);	(400555.7,
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( 400070.0, 3762271.5,    54.0,    54.0,    0.0);    ( 400070.0,
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( 400070.0, 3763254.2,    52.0,    52.0,    0.0);    ( 400070.0,
3763745.8,    52.0,    52.0,    0.0);
( 400070.0, 3764237.2,    54.0,    54.0,    0.0);    ( 400070.0,
3764728.5,    56.1,    56.1,    0.0);

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

( 400070.0, 3765220.0,    59.0,    59.0,    0.0);    ( 400070.0,
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( 400070.0, 3766202.8,    117.2,    117.2,    0.0);    ( 400070.0,
3766694.2,    117.3,    117.3,    0.0);
( 400070.0, 3767185.8,    91.0,    91.0,    0.0);    ( 400070.0,
3767677.2,    91.0,    91.0,    0.0);
( 400070.0, 3768168.5,    91.0,    91.0,    0.0);    ( 400070.0,
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( 400070.0, 3770134.2,    91.0,    91.0,    0.0);    ( 400070.0,
3770625.8,    91.0,    91.0,    0.0);
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3763474.2, 107.3, 107.3, 0.0);		

*** AERMOD - VERSION 24142 ***

*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ U*

PROCESSING ***

[illegible]

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

CATEGORIES ***

1.54, 3.09, 5.14, 8.23,

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL
DATA ***

Surface file: MetData\PICO_V11_trimmed.sfc

Met Version: 22112

Profile file: MetData\PICO_V11_trimmed.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3166
Name: PICO_RIVERA

Upper air station no.: 3190
Name: UNKNOWN

Year: 2019

Year: 2019

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							
19	01	01	1	01	-9.8	0.138	-9.000	-9.000	-999.	170.	24.2	0.15	0.78	
1.00	1.58	82.	10.0	284.3	9.0									
19	01	01	1	02	-3.9	0.088	-9.000	-9.000	-999.	65.	15.8	0.17	0.78	
1.00	0.95	236.	10.0	281.6	9.0									
19	01	01	1	03	-3.0	0.079	-9.000	-9.000	-999.	53.	14.8	0.15	0.78	
1.00	0.83	60.	10.0	279.4	9.0									
19	01	01	1	04	-7.8	0.122	-9.000	-9.000	-999.	103.	21.1	0.16	0.78	
1.00	1.39	41.	10.0	278.1	9.0									
19	01	01	1	05	-2.4	0.074	-9.000	-9.000	-999.	49.	15.2	0.16	0.78	
1.00	0.71	50.	10.0	277.7	9.0									
19	01	01	1	06	-6.7	0.113	-9.000	-9.000	-999.	91.	19.3	0.16	0.78	
1.00	1.28	43.	10.0	276.6	9.0									
19	01	01	1	07	-10.2	0.140	-9.000	-9.000	-999.	126.	24.4	0.17	0.78	
1.00	1.55	14.	10.0	276.7	9.0									
19	01	01	1	08	-2.6	0.076	-9.000	-9.000	-999.	52.	15.3	0.16	0.78	
0.55	0.83	54.	10.0	277.0	9.0									
19	01	01	1	09	19.9	0.147	0.397	0.005	113.	135.	-14.4	0.19	0.78	
0.32	1.13	203.	10.0	280.2	9.0									
19	01	01	1	10	62.6	0.191	0.729	0.005	224.	201.	-10.1	0.19	0.78	
0.25	1.41	209.	10.0	284.6	9.0									
19	01	01	1	11	92.0	0.218	1.133	0.005	571.	245.	-10.2	0.17	0.78	
0.22	1.65	215.	10.0	285.9	9.0									

19 01 01	1 12	106.6	0.234	1.347	0.005	829.	272.	-10.8	0.17	0.78
0.21	1.78	219.	10.0	287.0	9.0					
19 01 01	1 13	105.8	0.236	1.397	0.005	931.	275.	-11.2	0.17	0.78
0.21	1.80	239.	10.0	287.8	9.0					
19 01 01	1 14	89.4	0.327	1.357	0.005	1009.	448.	-35.2	0.17	0.78
0.22	2.86	217.	10.0	288.1	9.0					
19 01 01	1 15	58.4	0.370	1.196	0.005	1058.	540.	-78.1	0.19	0.78
0.26	3.38	191.	10.0	288.7	9.0					
19 01 01	1 16	15.3	0.346	0.768	0.005	1070.	489.	-244.5	0.19	0.78
0.34	3.33	194.	10.0	288.5	9.0					
19 01 01	1 17	-22.0	0.249	-9.000	-9.000	-999.	304.	68.4	0.19	0.78
0.61	2.57	186.	10.0	287.8	9.0					
19 01 01	1 18	-7.9	0.124	-9.000	-9.000	-999.	116.	21.9	0.17	0.78
1.00	1.38	222.	10.0	285.8	9.0					
19 01 01	1 19	-3.3	0.082	-9.000	-9.000	-999.	57.	15.1	0.16	0.78
1.00	0.88	57.	10.0	283.3	9.0					
19 01 01	1 20	-3.6	0.085	-9.000	-9.000	-999.	59.	15.3	0.16	0.78
1.00	0.93	50.	10.0	281.1	9.0					
19 01 01	1 21	-4.7	0.095	-9.000	-9.000	-999.	70.	16.5	0.16	0.78
1.00	1.07	35.	10.0	280.1	9.0					
19 01 01	1 22	-5.8	0.105	-9.000	-9.000	-999.	82.	18.2	0.16	0.78
1.00	1.20	37.	10.0	279.0	9.0					
19 01 01	1 23	-13.0	0.159	-9.000	-9.000	-999.	153.	28.1	0.16	0.78
1.00	1.77	40.	10.0	278.9	9.0					
19 01 01	1 24	-10.7	0.144	-9.000	-9.000	-999.	132.	25.3	0.17	0.78
1.00	1.59	30.	10.0	279.1	9.0					

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
19	01	01	01	9.0	0	-999.	-99.00	284.3	99.0	-99.00	-99.00
19	01	01	01	10.0	1	82.	1.58	-999.0	99.0	-99.00	-99.00

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

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

411370.00	3762840.00		0.59621	411370.00
3762890.00	0.59589			
411370.00	3762940.00		0.58349	411370.00
3762990.00	0.55931			
411370.00	3763040.00		0.52421	411370.00
3763090.00	0.48037			
411370.00	3763140.00		0.43133	411370.00
3763190.00	0.38103			
411370.00	3763240.00		0.33283	411370.00
3763290.00	0.28919			
411370.00	3763340.00		0.25364	411370.00
3763390.00	0.22418			
411370.00	3763440.00		0.19931	411370.00
3763490.00	0.17701			
411370.00	3763540.00		0.15831	411370.00
3763590.00	0.14231			
411370.00	3763640.00		0.12950	411370.00
3763690.00	0.11893			
411370.00	3763740.00		0.11031	411370.00
3763790.00	0.10326			
411370.00	3763840.00		0.09732	411370.00
3763890.00	0.09239			
411370.00	3763940.00		0.08833	411370.00
3763990.00	0.08509			
411370.00	3764040.00		0.08252	411370.00
3764090.00	0.08023			
411370.00	3764140.00		0.07820	411370.00
3764190.00	0.07726			
411370.00	3764240.00		0.07642	411420.00
3762840.00	0.65524			
411420.00	3762890.00		0.66779	411420.00
3762940.00	0.66700			
411420.00	3762990.00		0.65123	411420.00
3763040.00	0.62052			
411420.00	3763090.00		0.57645	411420.00
3763140.00	0.52236			
411420.00	3763190.00		0.46290	411420.00
3763240.00	0.40332			
411420.00	3763290.00		0.34799	411420.00
3763340.00	0.30185			
411420.00	3763390.00		0.26302	411420.00
3763440.00	0.23106			
411420.00	3763490.00		0.20300	411420.00

3763540.00	0.17970		
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3763640.00	0.14486		
411420.00	3763690.00	0.13244	411420.00
3763740.00	0.12237		
411420.00	3763790.00	0.11423	411420.00
3763840.00	0.10746		
411420.00	3763890.00	0.10199	411420.00
3763940.00	0.09762		
411420.00	3763990.00	0.09424	411420.00
3764040.00	0.09159		
411420.00	3764090.00	0.08931	411420.00
3764140.00	0.08730		
411420.00	3764190.00	0.08626	411420.00
3764240.00	0.08532		
411470.00	3762840.00	0.70928	411470.00
3762890.00	0.73847		
411470.00	3762940.00	0.75435	411470.00
3762990.00	0.75297		
411470.00	3763040.00	0.73238	411470.00
3763090.00	0.69277		
411470.00	3763140.00	0.63661	411470.00
3763190.00	0.56895		
411470.00	3763240.00	0.49663	411470.00
3763290.00	0.42642		
411470.00	3763340.00	0.36567	411470.00
3763390.00	0.31419		
411470.00	3763440.00	0.27180	411470.00
3763490.00	0.23578		
411470.00	3763540.00	0.20637	411470.00
3763590.00	0.18215		
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3763690.00	0.14880		
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3763790.00	0.12731		
411470.00	3763840.00	0.11950	411470.00
3763890.00	0.11349		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS	IN MICROGRAMS/M**3
**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

411470.00	3763940.00	0.10894	411470.00
3763990.00	0.10550		
411470.00	3764040.00	0.10282	411470.00
3764090.00	0.10046		
411470.00	3764140.00	0.09836	411470.00
3764190.00	0.09715		
411470.00	3764240.00	0.09605	411520.00
3762840.00	0.75319		
411520.00	3762890.00	0.80246	411520.00
3762940.00	0.84012		
411520.00	3762990.00	0.86048	411520.00
3763040.00	0.85812		
411520.00	3763090.00	0.83083	411520.00
3763140.00	0.77876		
411520.00	3763190.00	0.70614	411520.00
3763240.00	0.62096		
411520.00	3763290.00	0.53291	411520.00
3763340.00	0.45253		
411520.00	3763390.00	0.38317	411520.00
3763440.00	0.32554		
411520.00	3763490.00	0.27796	411520.00
3763540.00	0.24005		
411520.00	3763590.00	0.20964	411520.00
3763640.00	0.18678		
411520.00	3763690.00	0.16880	411520.00
3763740.00	0.15445		
411520.00	3763790.00	0.14323	411520.00
3763840.00	0.13420		
411520.00	3763890.00	0.12765	411520.00
3763940.00	0.12299		
411520.00	3763990.00	0.11952	411520.00
3764040.00	0.11680		
411520.00	3764090.00	0.11429	411520.00
3764140.00	0.11204		
411520.00	3764190.00	0.11059	411520.00
3764240.00	0.10927		
411570.00	3762840.00	0.82468	411570.00
3762890.00	0.85279		
411570.00	3762940.00	0.91706	411570.00
3762990.00	0.96691		

411570.00	3763040.00	0.99260	411570.00
3763090.00	0.98942		
411570.00	3763140.00	0.95236	411570.00
3763190.00	0.88203		
411570.00	3763240.00	0.78707	411570.00
3763290.00	0.67984		
411570.00	3763340.00	0.57389	411570.00
3763390.00	0.47882		
411570.00	3763440.00	0.39864	411570.00
3763490.00	0.33322		
411570.00	3763540.00	0.28329	411570.00
3763590.00	0.24457		
411570.00	3763640.00	0.21559	411570.00
3763690.00	0.19346		
411570.00	3763740.00	0.17623	411570.00
3763790.00	0.16312		
411570.00	3763840.00	0.15291	411570.00
3763890.00	0.14581		
411570.00	3763940.00	0.14097	411570.00
3763990.00	0.13726		
411570.00	3764040.00	0.13431	411570.00
3764090.00	0.13159		
411570.00	3764140.00	0.12913	411570.00
3764190.00	0.12735		
411570.00	3764240.00	0.12568	411620.00
3762840.00	0.83154		
411620.00	3762890.00	0.93315	411620.00
3762940.00	0.97552		
411620.00	3762990.00	1.06155	411620.00
3763040.00	1.12665		
411620.00	3763090.00	1.16241	411620.00
3763140.00	1.15732		
411620.00	3763190.00	1.10530	411620.00
3763240.00	1.01064		
411620.00	3763290.00	0.88554	411620.00
3763340.00	0.74761		
411620.00	3763390.00	0.61598	411620.00
3763440.00	0.50220		
411620.00	3763490.00	0.40949	411620.00
3763540.00	0.34090		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TACS		IN MICROGRAMS/M**3	
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

411620.00	3763590.00	0.28962	411620.00
3763640.00	0.25237		
411620.00	3763690.00	0.22483	411620.00
3763740.00	0.20392		
411620.00	3763790.00	0.18859	411620.00
3763840.00	0.17716		
411620.00	3763890.00	0.16946	411620.00
3763940.00	0.16429		
411620.00	3763990.00	0.16026	411620.00
3764040.00	0.15697		
411620.00	3764090.00	0.15397	411620.00
3764140.00	0.15117		
411620.00	3764190.00	0.14887	411620.00
3764240.00	0.14660		
411670.00	3762840.00	0.79954	411670.00
3762890.00	0.92728		
411670.00	3762940.00	1.05272	411670.00
3762990.00	1.13062		
411670.00	3763040.00	1.24457	411670.00
3763090.00	1.33584		
411670.00	3763140.00	1.38585	411670.00
3763190.00	1.37803		
411670.00	3763240.00	1.30497	411670.00
3763290.00	1.17096		
411670.00	3763340.00	0.99905	411670.00
3763390.00	0.81956		
411670.00	3763440.00	0.65536	411670.00
3763490.00	0.51908		
411670.00	3763540.00	0.42042	411670.00
3763590.00	0.34965		
411670.00	3763640.00	0.30074	411670.00
3763690.00	0.26600		
411670.00	3763740.00	0.24029	411670.00
3763790.00	0.22231		
411670.00	3763840.00	0.20961	411670.00
3763890.00	0.20119		
411670.00	3763940.00	0.19550	411670.00

3763990.00	0.19098		
411670.00	3764040.00	0.18710	411670.00
3764090.00	0.18350		
411670.00	3764140.00	0.17997	411670.00
3764190.00	0.17670		
411670.00	3764240.00	0.17331	411720.00
3762840.00	0.73512		
411720.00	3762890.00	0.87707	411720.00
3762940.00	0.99777		
411720.00	3762990.00	1.15899	411720.00
3763040.00	1.32529		
411720.00	3763090.00	1.48593	411720.00
3763140.00	1.61738		
411720.00	3763190.00	1.69068	411720.00
3763240.00	1.67837		
411720.00	3763290.00	1.56513	411720.00
3763340.00	1.36997		
411720.00	3763390.00	1.13192	411720.00
3763440.00	0.89365		
411720.00	3763490.00	0.68501	411720.00
3763540.00	0.53487		
411720.00	3763590.00	0.43221	411720.00
3763640.00	0.36697		
411720.00	3763690.00	0.32267	411720.00
3763740.00	0.29030		
411720.00	3763790.00	0.26888	411720.00
3763840.00	0.25471		
411720.00	3763890.00	0.24535	411720.00
3763940.00	0.23880		
411720.00	3763990.00	0.23324	411720.00
3764040.00	0.22802		
411720.00	3764090.00	0.22279	411720.00
3764140.00	0.21740		
411720.00	3764190.00	0.21244	411720.00
3764240.00	0.20712		
411770.00	3762840.00	0.65182	411770.00
3762890.00	0.79355		
411770.00	3762940.00	0.94646	411770.00
3762990.00	1.13332		
411770.00	3763040.00	1.34592	411770.00
3763090.00	1.58030		
411770.00	3763140.00	1.81473	411770.00
3763190.00	2.01265		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
411770.00	3763240.00	2.12405	411770.00
3763290.00	2.09649		
411770.00	3763340.00	1.91853	411770.00
3763390.00	1.62518		
411770.00	3763440.00	1.28316	411770.00
3763490.00	0.94997		
411770.00	3763540.00	0.71146	411770.00
3763590.00	0.55536		
411770.00	3763640.00	0.46384	411770.00
3763690.00	0.40558		
411770.00	3763740.00	0.36425	411770.00
3763790.00	0.33800		
411770.00	3763840.00	0.32108	411770.00
3763890.00	0.30962		
411770.00	3763940.00	0.30094	411770.00
3763990.00	0.29267		
411770.00	3764040.00	0.28422	411770.00
3764090.00	0.27542		
411770.00	3764140.00	0.26632	411770.00
3764190.00	0.25811		
411770.00	3764240.00	0.24938	411820.00
3762840.00	0.55820		
411820.00	3762890.00	0.69869	411820.00
3762940.00	0.85305		
411820.00	3762990.00	1.04834	411820.00
3763040.00	1.28862		
411820.00	3763090.00	1.58294	411820.00
3763140.00	1.92272		
411820.00	3763190.00	2.27993	411820.00
3763240.00	2.59561		
411820.00	3763290.00	2.76975	411820.00
3763340.00	2.71715		
411820.00	3763390.00	2.41900	411820.00
3763440.00	1.95177		

411820.00	3763490.00	1.40794	411820.00
3763540.00	1.00984		
411820.00	3763590.00	0.75313	411820.00
3763640.00	0.61578		
411820.00	3763690.00	0.53638	411820.00
3763740.00	0.48264		
411820.00	3763790.00	0.44807	411820.00
3763840.00	0.42430		
411820.00	3763890.00	0.40681	411820.00
3763940.00	0.39200		
411820.00	3763990.00	0.37676	411820.00
3764040.00	0.36104		
411820.00	3764090.00	0.34503	411820.00
3764140.00	0.32909		
411820.00	3764190.00	0.31520	411820.00
3764240.00	0.30091		
411870.00	3762840.00	0.45859	411870.00
3762890.00	0.58910		
411870.00	3762940.00	0.72792	411870.00
3762990.00	0.91104		
411870.00	3763040.00	1.15010	411870.00
3763090.00	1.46961		
411870.00	3763140.00	1.88319	411870.00
3763190.00	2.39511		
411870.00	3763240.00	2.97622	411870.00
3763290.00	3.51247		
411870.00	3763340.00	3.82820	411870.00
3763390.00	3.71573		
411870.00	3763440.00	3.10672	411870.00
3763490.00	2.26290		
411870.00	3763540.00	1.58611	411870.00
3763590.00	1.10829		
411870.00	3763640.00	0.88166	411870.00
3763690.00	0.76794		
411870.00	3763740.00	0.69215	411870.00
3763790.00	0.63452		
411870.00	3763840.00	0.58741	411870.00
3763890.00	0.55269		
411870.00	3763940.00	0.52401	411870.00
3763990.00	0.49349		
411870.00	3764040.00	0.46322	411870.00
3764090.00	0.43419		
411870.00	3764140.00	0.40682	411870.00
3764190.00	0.38345		
411870.00	3764240.00	0.36068	411920.00
3762840.00	0.36522		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
411920.00	3762890.00	0.47483	411920.00
3762940.00	0.58820		
411920.00	3762990.00	0.74208	411920.00
3763040.00	0.95176		
411920.00	3763090.00	1.24893	411920.00
3763140.00	1.66974		
411920.00	3763190.00	2.26339	411920.00
3763240.00	3.07621		
411920.00	3763290.00	4.09368	411920.00
3763340.00	5.17410		
411920.00	3763390.00	5.77615	411920.00
3763440.00	5.20473		
411920.00	3763490.00	4.05841	411920.00
3763540.00	3.05017		
411920.00	3763590.00	1.92157	411920.00
3763640.00	1.45179		
411920.00	3763690.00	1.25444	411920.00
3763740.00	1.10573		
411920.00	3763790.00	0.96438	411920.00
3763840.00	0.84942		
411920.00	3763890.00	0.76931	411920.00
3763940.00	0.70762		
411920.00	3763990.00	0.64789	411920.00
3764040.00	0.59299		
411920.00	3764090.00	0.54361	411920.00
3764140.00	0.49937		
411920.00	3764190.00	0.46195	411920.00
3764240.00	0.42741		
411970.00	3762840.00	0.30573	411970.00
3762890.00	0.36895		
411970.00	3762940.00	0.45344	411970.00

3762990.00	0.56948		
411970.00	3763040.00	0.73080	411970.00
3763090.00	0.96617		
411970.00	3763140.00	1.31925	411970.00
3763190.00	1.86561		
411970.00	3763240.00	2.73022	411970.00
3763290.00	4.09661		
411970.00	3763340.00	6.17999	411970.00
3763390.00	8.71987		
411970.00	3763440.00	9.90741	411970.00
3763490.00	7.96077		
411970.00	3763540.00	8.33176	411970.00
3763590.00	5.24142		
411970.00	3763640.00	3.19705	411970.00
3763690.00	2.42655		
411970.00	3763740.00	1.90793	411970.00
3763790.00	1.50330		
411970.00	3763840.00	1.23464	411970.00
3763890.00	1.06444		
411970.00	3763940.00	0.94231	411970.00
3763990.00	0.83668		
411970.00	3764040.00	0.74631	411970.00
3764090.00	0.66905		
411970.00	3764140.00	0.60278	411970.00
3764190.00	0.54673		
411970.00	3764240.00	0.49738	412020.00
3762840.00	0.23629		
412020.00	3762890.00	0.28043	412020.00
3762940.00	0.33866		
412020.00	3762990.00	0.41819	412020.00
3763040.00	0.52822		
412020.00	3763090.00	0.68793	412020.00
3763140.00	0.93106		
412020.00	3763190.00	1.32140	412020.00
3763240.00	1.99413		
412020.00	3763290.00	3.25092	412020.00
3763340.00	5.78509		
412020.00	3763390.00	10.77030	412020.00
3763540.00	21.60312		
412020.00	3763640.00	8.68878	412020.00
3763690.00	4.51831		
412020.00	3763740.00	3.07286	412020.00
3763790.00	2.22406		
412020.00	3763840.00	1.73502	412020.00
3763890.00	1.42844		
412020.00	3763940.00	1.21245	412020.00
3763990.00	1.04435		
412020.00	3764040.00	0.90921	412020.00
3764090.00	0.79844		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412020.00	3764140.00	0.70665	412020.00
3764190.00	0.62907		
412020.00	3764240.00	0.56386	412070.00
3762840.00	0.18280		
412070.00	3762890.00	0.21261	412070.00
3762940.00	0.25090		
412070.00	3762990.00	0.30182	412070.00
3763040.00	0.37070		
412070.00	3763090.00	0.46679	412070.00
3763140.00	0.60829		
412070.00	3763190.00	0.82784	412070.00
3763240.00	1.20120		
412070.00	3763290.00	1.92354	412070.00
3763340.00	3.66850		
412070.00	3763390.00	9.65304	412070.00
3763590.00	29.38729		
412070.00	3763640.00	12.33262	412070.00
3763690.00	6.72937		
412070.00	3763740.00	4.42491	412070.00
3763790.00	3.07549		
412070.00	3763840.00	2.30244	412070.00
3763890.00	1.81611		
412070.00	3763940.00	1.48255	412070.00
3763990.00	1.24458		
412070.00	3764040.00	1.06229	412070.00
3764090.00	0.91633		
412070.00	3764140.00	0.79892	412070.00
3764190.00	0.70112		

412070.00	3764240.00	0.62150	412120.00
3762840.00	0.14360		
412120.00	3762890.00	0.16367	412120.00
3762940.00	0.18865		
412120.00	3762990.00	0.22058	412120.00
3763040.00	0.26206		
412120.00	3763090.00	0.31743	412120.00
3763140.00	0.39347		
412120.00	3763190.00	0.50161	412120.00
3763240.00	0.66750		
412120.00	3763290.00	0.94477	412120.00
3763340.00	1.48105		
412120.00	3763390.00	2.84497	412120.00
3763690.00	12.27357		
412120.00	3763740.00	6.45785	412120.00
3763790.00	4.03620		
412120.00	3763840.00	2.83460	412120.00
3763890.00	2.14265		
412120.00	3763940.00	1.69661	412120.00
3763990.00	1.40129		
412120.00	3764040.00	1.18246	412120.00
3764090.00	1.00647		
412120.00	3764140.00	0.86828	412120.00
3764190.00	0.75575		
412120.00	3764240.00	0.66568	412170.00
3762840.00	0.11550		
412170.00	3762890.00	0.12927	412170.00
3762940.00	0.14590		
412170.00	3762990.00	0.16661	412170.00
3763040.00	0.19244		
412170.00	3763090.00	0.22534	412170.00
3763140.00	0.26761		
412170.00	3763190.00	0.32262	412170.00
3763240.00	0.39985		
412170.00	3763290.00	0.51396	412170.00
3763340.00	0.69660		
412170.00	3763390.00	1.06117	412170.00
3763440.00	2.37306		
412170.00	3763490.00	5.59699	412170.00
3763540.00	11.82873		
412170.00	3763690.00	21.59804	412170.00
3763740.00	7.99203		
412170.00	3763790.00	4.54453	412170.00
3763840.00	3.08007		
412170.00	3763890.00	2.29141	412170.00
3763940.00	1.79831		
412170.00	3763990.00	1.47782	412170.00
3764040.00	1.24265		
412170.00	3764090.00	1.05459	412170.00
3764140.00	0.90763		

412170.00 3764190.00 0.78858 412170.00
3764240.00 0.69356

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412220.00	3762840.00	0.09520	412220.00
3762890.00	0.10504		
412220.00	3762940.00	0.11044	412220.00
3762990.00	0.13089		
412220.00	3763040.00	0.14809	412220.00
3763090.00	0.16918		
412220.00	3763140.00	0.19508	412220.00
3763190.00	0.22722		
412220.00	3763240.00	0.27040	412220.00
3763290.00	0.33084		
412220.00	3763340.00	0.42134	412220.00
3763390.00	0.59222		
412220.00	3763440.00	1.05451	412220.00
3763490.00	2.11181		
412220.00	3763540.00	3.84288	412220.00
3763590.00	6.12221		
412220.00	3763640.00	9.02215	412220.00
3763690.00	9.23198		
412220.00	3763740.00	6.26798	412220.00
3763790.00	4.14788		
412220.00	3763840.00	2.94176	412220.00
3763890.00	2.23499		
412220.00	3763940.00	1.77576	412220.00
3763990.00	1.47051		
412220.00	3764040.00	1.24332	412220.00

3764090.00	1.06033		
412220.00	3764140.00	0.91621	412220.00
3764190.00	0.79904		
412220.00	3764240.00	0.70474	412270.00
3762840.00	0.08019		
412270.00	3762890.00	0.08426	412270.00
3762940.00	0.09221		
412270.00	3762990.00	0.10652	412270.00
3763040.00	0.11880		
412270.00	3763090.00	0.13342	412270.00
3763140.00	0.15104		
412270.00	3763190.00	0.17241	412270.00
3763240.00	0.20054		
412270.00	3763290.00	0.23894	412270.00
3763340.00	0.29513		
412270.00	3763390.00	0.39709	412270.00
3763440.00	0.62923		
412270.00	3763490.00	1.11843	412270.00
3763540.00	1.92809		
412270.00	3763590.00	2.97745	412270.00
3763640.00	4.15617		
412270.00	3763690.00	4.78312	412270.00
3763740.00	4.25339		
412270.00	3763790.00	3.34196	412270.00
3763840.00	2.57740		
412270.00	3763890.00	2.04154	412270.00
3763940.00	1.66195		
412270.00	3763990.00	1.39658	412270.00
3764040.00	1.19371		
412270.00	3764090.00	1.02841	412270.00
3764140.00	0.89627		
412270.00	3764190.00	0.78858	412270.00
3764240.00	0.70020		
412320.00	3762840.00	0.06884	412320.00
3762890.00	0.07462		
412320.00	3762940.00	0.08127	412320.00
3762990.00	0.08920		
412320.00	3763040.00	0.09845	412320.00
3763090.00	0.10927		
412320.00	3763140.00	0.12222	412320.00
3763190.00	0.13779		
412320.00	3763240.00	0.15794	412320.00
3763290.00	0.18507		
412320.00	3763340.00	0.22417	412320.00
3763390.00	0.29272		
412320.00	3763440.00	0.43119	412320.00
3763490.00	0.70007		
412320.00	3763540.00	1.15155	412320.00
3763590.00	1.75714		
412320.00	3763640.00	2.43855	412320.00

3763690.00	2.92330		
412320.00	3763740.00	2.92156	412320.00
3763790.00	2.58384		
412320.00	3763840.00	2.16133	412320.00
3763890.00	1.79443		

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 *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412320.00	3763940.00	1.50281	412320.00
3763990.00	1.28363		
412320.00	3764040.00	1.11048	412320.00
3764090.00	0.97061		
412320.00	3764140.00	0.85604	412320.00
3764190.00	0.76055		
412320.00	3764240.00	0.68067	412370.00
3762840.00	0.06002		
412370.00	3762890.00	0.06469	412370.00
3762940.00	0.07006		
412370.00	3762990.00	0.07636	412370.00
3763040.00	0.08367		
412370.00	3763090.00	0.09212	412370.00
3763140.00	0.10213		
412370.00	3763190.00	0.11404	412370.00
3763240.00	0.12920		
412370.00	3763290.00	0.14949	412370.00
3763340.00	0.17853		
412370.00	3763390.00	0.22800	412370.00
3763440.00	0.31894		
412370.00	3763490.00	0.48332	412370.00
3763540.00	0.75946		

412370.00	3763590.00	1.13998	412370.00
3763640.00	1.57872		
412370.00	3763690.00	1.94239	412370.00
3763740.00	2.07331		
412370.00	3763790.00	1.98848	412370.00
3763840.00	1.78258		
412370.00	3763890.00	1.54955	412370.00
3763940.00	1.33582		
412370.00	3763990.00	1.15932	412370.00
3764040.00	1.01409		
412370.00	3764090.00	0.89976	412370.00
3764140.00	0.80315		
412370.00	3764190.00	0.72015	412370.00
3764240.00	0.64972		
412420.00	3762840.00	0.05301	412420.00
3762890.00	0.05690		
412420.00	3762940.00	0.06136	412420.00
3762990.00	0.06654		
412420.00	3763040.00	0.07253	412420.00
3763090.00	0.07938		
412420.00	3763140.00	0.08736	412420.00
3763190.00	0.09672		
412420.00	3763240.00	0.10847	412420.00
3763290.00	0.12425		
412420.00	3763340.00	0.14691	412420.00
3763390.00	0.18406		
412420.00	3763440.00	0.24751	412420.00
3763490.00	0.35577		
412420.00	3763540.00	0.53677	412420.00
3763590.00	0.78906		
412420.00	3763640.00	1.08593	412420.00
3763690.00	1.35860		
412420.00	3763740.00	1.51376	412420.00
3763790.00	1.53932		
412420.00	3763840.00	1.46204	412420.00
3763890.00	1.32781		
412420.00	3763940.00	1.17919	412420.00
3763990.00	1.04037		
412420.00	3764040.00	0.91945	412420.00
3764090.00	0.82768		
412420.00	3764140.00	0.74666	412420.00
3764190.00	0.67414		
412420.00	3764240.00	0.61240	412470.00
3762840.00	0.04736		
412470.00	3762890.00	0.05067	412470.00
3762940.00	0.05446		
412470.00	3762990.00	0.05884	412470.00
3763040.00	0.06384		
412470.00	3763090.00	0.06949	412470.00
3763140.00	0.07596		

412470.00	3763190.00	0.08348	412470.00
3763240.00	0.09287		
412470.00	3763290.00	0.10554	412470.00
3763340.00	0.12377		
412470.00	3763390.00	0.15257	412470.00
3763440.00	0.19922		
412470.00	3763490.00	0.27521	412470.00
3763540.00	0.39971		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412470.00	3763590.00	0.57284	412470.00
3763640.00	0.78004		
412470.00	3763690.00	0.98532	412470.00
3763740.00	1.13285		
412470.00	3763790.00	1.20465	412470.00
3763840.00	1.19993		
412470.00	3763890.00	1.13608	412470.00
3763940.00	1.04139		
412470.00	3763990.00	0.94027	412470.00
3764040.00	0.84414		
412470.00	3764090.00	0.76367	412470.00
3764140.00	0.69193		
412470.00	3764190.00	0.62832	412470.00
3764240.00	0.57358		
412520.00	3762840.00	0.04273	412520.00
3762890.00	0.04562		
412520.00	3762940.00	0.04890	412520.00
3762990.00	0.05265		
412520.00	3763040.00	0.05686	412520.00

3763090.00	0.06154		
412520.00	3763140.00	0.06684	412520.00
3763190.00	0.07299		
412520.00	3763240.00	0.08071	412520.00
3763290.00	0.09118		
412520.00	3763340.00	0.10622	412520.00
3763390.00	0.12919		
412520.00	3763440.00	0.16488	412520.00
3763490.00	0.22066		
412520.00	3763540.00	0.30960	412520.00
3763590.00	0.43212		
412520.00	3763640.00	0.58077	412520.00
3763690.00	0.73648		
412520.00	3763740.00	0.86577	412520.00
3763790.00	0.95244		
412520.00	3763840.00	0.98631	412520.00
3763890.00	0.96945		
412520.00	3763940.00	0.91718	412520.00
3763990.00	0.84985		
412520.00	3764040.00	0.77711	412520.00
3764090.00	0.70625		
412520.00	3764140.00	0.64203	412520.00
3764190.00	0.58585		
412520.00	3764240.00	0.53664	412570.00
3762840.00	0.03891		
412570.00	3762890.00	0.04146	412570.00
3762940.00	0.04432		
412570.00	3762990.00	0.04754	412570.00
3763040.00	0.05110		
412570.00	3763090.00	0.05499	412570.00
3763140.00	0.05935		
412570.00	3763190.00	0.06448	412570.00
3763240.00	0.07098		
412570.00	3763290.00	0.07985	412570.00
3763340.00	0.09256		
412570.00	3763390.00	0.11142	412570.00
3763440.00	0.13961		
412570.00	3763490.00	0.18194	412570.00
3763540.00	0.24727		
412570.00	3763590.00	0.33630	412570.00
3763640.00	0.44583		
412570.00	3763690.00	0.56549	412570.00
3763740.00	0.67483		
412570.00	3763790.00	0.76185	412570.00
3763840.00	0.81454		
412570.00	3763890.00	0.82691	412570.00
3763940.00	0.80569		
412570.00	3763990.00	0.76483	412570.00
3764040.00	0.71187		
412570.00	3764090.00	0.65336	412570.00

3764140.00	0.59766		
412570.00	3764190.00	0.54767	412570.00
3764240.00	0.50307		
412620.00	3762840.00	0.03572	412620.00
3762890.00	0.03797		
412620.00	3762940.00	0.04047	412620.00
3762990.00	0.04325		
412620.00	3763040.00	0.04624	412620.00
3763090.00	0.04947		
412620.00	3763140.00	0.05312	412620.00
3763190.00	0.05747		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

412620.00	3763240.00	0.06308	412620.00
3763290.00	0.07075		
412620.00	3763340.00	0.08162	412620.00
3763390.00	0.09727		
412620.00	3763440.00	0.12005	412620.00
3763490.00	0.15313		
412620.00	3763540.00	0.20233	412620.00
3763590.00	0.26864		
412620.00	3763640.00	0.35103	412620.00
3763690.00	0.44371		
412620.00	3763740.00	0.53390	412620.00
3763790.00	0.61385		
412620.00	3763840.00	0.67284	412620.00
3763890.00	0.70233		
412620.00	3763940.00	0.70323	412620.00
3763990.00	0.68209		

412620.00	3764040.00	0.64609	412620.00
3764090.00	0.60128		
412620.00	3764140.00	0.55536	412620.00
3764190.00	0.51244		
412620.00	3764240.00	0.47272	412670.00
3762840.00	0.03300		
412670.00	3762890.00	0.03470	412670.00
3762940.00	0.03704		
412670.00	3762990.00	0.03954	412670.00
3763040.00	0.04206		
412670.00	3763090.00	0.04476	412670.00
3763140.00	0.04785		
412670.00	3763190.00	0.05163	412670.00
3763240.00	0.05655		
412670.00	3763290.00	0.06331	412670.00
3763340.00	0.07273		
412670.00	3763390.00	0.08585	412670.00
3763440.00	0.10462		
412670.00	3763490.00	0.13108	412670.00
3763540.00	0.16896		
412670.00	3763590.00	0.21942	412670.00
3763640.00	0.28256		
412670.00	3763690.00	0.35503	412670.00
3763740.00	0.42874		
412670.00	3763790.00	0.49917	412670.00
3763840.00	0.55749		
412670.00	3763890.00	0.59532	412670.00
3763940.00	0.61012		
412670.00	3763990.00	0.60383	412670.00
3764040.00	0.58245		
412670.00	3764090.00	0.55080	412670.00
3764140.00	0.51481		
412670.00	3764190.00	0.47943	412670.00
3764240.00	0.44495		
412720.00	3762840.00	0.03040	412720.00
3762890.00	0.03233		
412720.00	3762940.00	0.03432	412720.00
3762990.00	0.03630		
412720.00	3763040.00	0.03841	412720.00
3763090.00	0.04070		
412720.00	3763140.00	0.04336	412720.00
3763190.00	0.04670		
412720.00	3763240.00	0.05111	412720.00
3763290.00	0.05716		
412720.00	3763340.00	0.06541	412720.00
3763390.00	0.07650		
412720.00	3763440.00	0.09228	412720.00
3763490.00	0.11389		
412720.00	3763540.00	0.14358	412720.00
3763590.00	0.18268		

412720.00	3763640.00	0.23187	412720.00
3763690.00	0.28918		
412720.00	3763740.00	0.34967	412720.00
3763790.00	0.41020		
412720.00	3763840.00	0.46394	412720.00
3763890.00	0.50437		
412720.00	3763940.00	0.52688	412720.00
3763990.00	0.53159		
412720.00	3764040.00	0.52232	412720.00
3764090.00	0.50225		
412720.00	3764140.00	0.47589	412720.00
3764190.00	0.44805		
412720.00	3764240.00	0.41887	412770.00
3762840.00	0.02854		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412770.00	3762890.00	0.03020	412770.00
3762940.00	0.03184		
412770.00	3762990.00	0.03341	412770.00
3763040.00	0.03521		
412770.00	3763090.00	0.03717	412770.00
3763140.00	0.03952		
412770.00	3763190.00	0.04254	412770.00
3763240.00	0.04654		
412770.00	3763290.00	0.05199	412770.00
3763340.00	0.05930		
412770.00	3763390.00	0.06885	412770.00
3763440.00	0.08224		
412770.00	3763490.00	0.10008	412770.00

3763540.00	0.12381		
412770.00	3763590.00	0.15468	412770.00
3763640.00	0.19352		
412770.00	3763690.00	0.23923	412770.00
3763740.00	0.28876		
412770.00	3763790.00	0.34042	412770.00
3763840.00	0.38890		
412770.00	3763890.00	0.42831	412770.00
3763940.00	0.45383		
412770.00	3763990.00	0.46640	412770.00
3764040.00	0.46658		
412770.00	3764090.00	0.45598	412770.00
3764140.00	0.43830		
412770.00	3764190.00	0.41752	412770.00
3764240.00	0.39337		
411370.00	3764340.00	0.07483	411370.00
3764440.00	0.07316		
411370.00	3764540.00	0.07109	411370.00
3764640.00	0.06950		
411370.00	3764740.00	0.06823	411470.00
3764340.00	0.09397		
411470.00	3764440.00	0.09146	411470.00
3764540.00	0.08868		
411470.00	3764640.00	0.08648	411470.00
3764740.00	0.08408		
411570.00	3764340.00	0.12260	411570.00
3764440.00	0.11828		
411570.00	3764540.00	0.11360	411570.00
3764640.00	0.10951		
411570.00	3764740.00	0.10501	411670.00
3764340.00	0.16607		
411670.00	3764440.00	0.15683	411670.00
3764540.00	0.14793		
411670.00	3764640.00	0.14004	411670.00
3764740.00	0.13141		
411770.00	3764340.00	0.23026	411770.00
3764440.00	0.21032		
411770.00	3764540.00	0.19294	411770.00
3764640.00	0.17760		
411770.00	3764740.00	0.16285	411870.00
3764340.00	0.31693		
411870.00	3764440.00	0.27777	411870.00
3764540.00	0.24587		
411870.00	3764640.00	0.22006	411870.00
3764740.00	0.19684		
411970.00	3764340.00	0.41459	411970.00
3764440.00	0.35029		
411970.00	3764540.00	0.30012	411970.00
3764640.00	0.26197		
411970.00	3764740.00	0.22945	412070.00

3764340.00	0.50060		
412070.00	3764440.00	0.41128	412070.00
3764540.00	0.34628		
412070.00	3764640.00	0.29712	412070.00
3764740.00	0.25664		
412170.00	3764340.00	0.55267	412170.00
3764440.00	0.45081		
412170.00	3764540.00	0.37838	412170.00
3764640.00	0.32190		
412170.00	3764740.00	0.27670	412270.00
3764340.00	0.56367		
412270.00	3764440.00	0.46439	412270.00
3764540.00	0.39178		
412270.00	3764640.00	0.33379	412270.00
3764740.00	0.28773		
412370.00	3764340.00	0.53639	412370.00
3764440.00	0.45065		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412370.00	3764540.00	0.38461	412370.00
3764640.00	0.33133		
412370.00	3764740.00	0.28815	412470.00
3764340.00	0.48449		
412470.00	3764440.00	0.41507	412470.00
3764540.00	0.36010		
412470.00	3764640.00	0.31542	412470.00
3764740.00	0.27838		
412570.00	3764340.00	0.42907	412570.00
3764440.00	0.37140		

412570.00	3764540.00	0.32653	412570.00
3764640.00	0.29007		
412570.00	3764740.00	0.25993	412670.00
3764340.00	0.38251		
412670.00	3764440.00	0.32081	412670.00
3764540.00	0.28540		
412670.00	3764640.00	0.25576	412670.00
3764740.00	0.23748		
412770.00	3764340.00	0.33986	412770.00
3764440.00	0.28367		
412770.00	3764540.00	0.24424	412770.00
3764640.00	0.21759		
412770.00	3764740.00	0.20135	412870.00
3764340.00	0.31290		
412870.00	3764440.00	0.25752	412870.00
3764540.00	0.20622		
412870.00	3764640.00	0.17548	412870.00
3764740.00	0.14943		
412970.00	3764340.00	0.28344	412970.00
3764440.00	0.22989		
412970.00	3764540.00	0.17030	412970.00
3764640.00	0.14229		
412970.00	3764740.00	0.11172	413070.00
3764340.00	0.24698		
413070.00	3764440.00	0.20059	413070.00
3764540.00	0.15176		
413070.00	3764640.00	0.13324	413070.00
3764740.00	0.10862		
413170.00	3764340.00	0.21205	413170.00
3764440.00	0.17429		
413170.00	3764540.00	0.14454	413170.00
3764640.00	0.14250		
413170.00	3764740.00	0.11643	413270.00
3764340.00	0.18072		
413270.00	3764440.00	0.15827	413270.00
3764540.00	0.14453		
413270.00	3764640.00	0.13728	413270.00
3764740.00	0.11469		
412870.00	3764240.00	0.35240	412870.00
3764140.00	0.36779		
412870.00	3764040.00	0.36942	412870.00
3763940.00	0.33847		
412870.00	3763840.00	0.27879	412870.00
3763740.00	0.20392		
412870.00	3763640.00	0.14044	412870.00
3763540.00	0.09528		
412870.00	3763440.00	0.06681	412870.00
3763340.00	0.04962		
412870.00	3763240.00	0.03935	412870.00
3763140.00	0.03338		

412870.00	3763040.00	0.02989	412870.00
3762940.00	0.02731		
412870.00	3762840.00	0.02526	412870.00
3762740.00	0.02284		
412870.00	3762640.00	0.02033	412870.00
3762540.00	0.01905		
412870.00	3762440.00	0.01709	412870.00
3762340.00	0.01560		
412970.00	3764240.00	0.30931	412970.00
3764140.00	0.30445		
412970.00	3764040.00	0.29065	412970.00
3763940.00	0.25553		
412970.00	3763840.00	0.20507	412970.00
3763740.00	0.15049		
412970.00	3763640.00	0.10666	412970.00
3763540.00	0.07598		
412970.00	3763440.00	0.05561	412970.00
3763340.00	0.04237		
412970.00	3763240.00	0.03398	412970.00
3763140.00	0.02875		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412970.00	3763040.00	0.02572	412970.00
3762940.00	0.02371		
412970.00	3762840.00	0.02218	412970.00
3762740.00	0.02062		
412970.00	3762640.00	0.01881	412970.00
3762540.00	0.01707		
412970.00	3762440.00	0.01548	412970.00

3762340.00	0.01397		
413070.00	3764240.00	0.26421	413070.00
3764140.00	0.25625		
413070.00	3764040.00	0.22960	413070.00
3763940.00	0.19071		
413070.00	3763840.00	0.15491	413070.00
3763740.00	0.11550		
413070.00	3763640.00	0.08430	413070.00
3763540.00	0.06232		
413070.00	3763440.00	0.04719	413070.00
3763340.00	0.03684		
413070.00	3763240.00	0.02984	413070.00
3763140.00	0.02522		
413070.00	3763040.00	0.02245	413070.00
3762940.00	0.02075		
413070.00	3762840.00	0.01942	413070.00
3762740.00	0.01852		
413070.00	3762640.00	0.01725	413070.00
3762540.00	0.01581		
413070.00	3762440.00	0.01445	413070.00
3762340.00	0.01308		
413170.00	3764240.00	0.21606	413170.00
3764140.00	0.20741		
413170.00	3764040.00	0.17638	413170.00
3763940.00	0.14339		
413170.00	3763840.00	0.11352	413170.00
3763740.00	0.09111		
413170.00	3763640.00	0.06844	413170.00
3763540.00	0.05224		
413170.00	3763440.00	0.04070	413170.00
3763340.00	0.03241		
413170.00	3763240.00	0.02654	413170.00
3763140.00	0.02245		
413170.00	3763040.00	0.01990	413170.00
3762940.00	0.01833		
413170.00	3762840.00	0.01723	413170.00
3762740.00	0.01645		
413170.00	3762640.00	0.01569	413170.00
3762540.00	0.01463		
413170.00	3762440.00	0.01354	413170.00
3762340.00	0.01242		
413270.00	3764240.00	0.17263	413270.00
3764140.00	0.16554		
413270.00	3764040.00	0.13815	413270.00
3763940.00	0.11064		
413270.00	3763840.00	0.08730	413270.00
3763740.00	0.07362		
413270.00	3763640.00	0.05684	413270.00
3763540.00	0.04458		
413270.00	3763440.00	0.03558	413270.00

3763340.00	0.02882		
413270.00	3763240.00	0.02383	413270.00
3763140.00	0.02024		
413270.00	3763040.00	0.01788	413270.00
3762940.00	0.01638		
413270.00	3762840.00	0.01538	413270.00
3762740.00	0.01453		
413270.00	3762640.00	0.01414	413270.00
3762540.00	0.01353		
413270.00	3762440.00	0.01273	413270.00
3762340.00	0.01179		
412770.00	3762740.00	0.02528	412770.00
3762640.00	0.02254		
412770.00	3762540.00	0.02135	412770.00
3762440.00	0.01919		
412770.00	3762340.00	0.01767	412670.00
3762740.00	0.02835		
412670.00	3762640.00	0.02571	412670.00
3762540.00	0.02438		
412670.00	3762440.00	0.02195	412670.00
3762340.00	0.02027		
412570.00	3762740.00	0.03300	412570.00
3762640.00	0.03006		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412570.00	3762540.00	0.02717	412570.00
3762440.00	0.02495		
412570.00	3762340.00	0.02282	412470.00
3762740.00	0.04010		

412470.00	3762640.00	0.03638	412470.00
3762540.00	0.03165		
412470.00	3762440.00	0.02852	412470.00
3762340.00	0.02558		
412370.00	3762740.00	0.05043	412370.00
3762640.00	0.04466		
412370.00	3762540.00	0.03800	412370.00
3762440.00	0.03373		
412370.00	3762340.00	0.02987	412270.00
3762740.00	0.06807		
412270.00	3762640.00	0.05573	412270.00
3762540.00	0.04640		
412270.00	3762440.00	0.04070	412270.00
3762340.00	0.03574		
412170.00	3762740.00	0.09405	412170.00
3762640.00	0.07141		
412170.00	3762540.00	0.05863	412170.00
3762440.00	0.05025		
412170.00	3762340.00	0.04298	412070.00
3762740.00	0.13996		
412070.00	3762640.00	0.09612	412070.00
3762540.00	0.07589		
412070.00	3762440.00	0.06276	412070.00
3762340.00	0.05095		
411970.00	3762740.00	0.22003	411970.00
3762640.00	0.13823		
411970.00	3762540.00	0.10483	411970.00
3762440.00	0.08291		
411970.00	3762340.00	0.06348	411870.00
3762740.00	0.33821		
411870.00	3762640.00	0.21354	411870.00
3762540.00	0.15839		
411870.00	3762440.00	0.12150	411870.00
3762340.00	0.09115		
411770.00	3762740.00	0.46142	411770.00
3762640.00	0.32220		
411770.00	3762540.00	0.22921	411770.00
3762440.00	0.17363		
411770.00	3762340.00	0.12920	411670.00
3762740.00	0.58386		
411670.00	3762640.00	0.43433	411670.00
3762540.00	0.31303		
411670.00	3762440.00	0.23659	411670.00
3762340.00	0.17624		
411570.00	3762740.00	0.63801	411570.00
3762640.00	0.51847		
411570.00	3762540.00	0.40182	411570.00
3762440.00	0.31074		
411570.00	3762340.00	0.23515	411470.00
3762740.00	0.62758		

411470.00	3762640.00	0.53220	411470.00
3762540.00	0.45475		
411470.00	3762440.00	0.36790	411470.00
3762340.00	0.28939		
411370.00	3762740.00	0.56925	411370.00
3762640.00	0.51537		
411370.00	3762540.00	0.45051	411370.00
3762440.00	0.39936		
411370.00	3762340.00	0.33188	411270.00
3762740.00	0.48684		
411270.00	3762640.00	0.46843	411270.00
3762540.00	0.43211		
411270.00	3762440.00	0.38624	411270.00
3762340.00	0.35539		
411170.00	3762740.00	0.40066	411170.00
3762640.00	0.40635		
411170.00	3762540.00	0.39401	411170.00
3762440.00	0.36806		
411170.00	3762340.00	0.35686	411070.00
3762740.00	0.32244		
411070.00	3762640.00	0.34137	411070.00
3762540.00	0.34583		
411070.00	3762440.00	0.33658	411070.00
3762340.00	0.34174		
410970.00	3762740.00	0.25688	410970.00
3762640.00	0.28109		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

410970.00	3762540.00	0.29538	410970.00

3762440.00	0.31026		
410970.00	3762340.00	0.31329	410870.00
3762740.00	0.20462		
410870.00	3762640.00	0.22924	410870.00
3762540.00	0.24786		
410870.00	3762440.00	0.26723	410870.00
3762340.00	0.27701		
411270.00	3762840.00	0.47785	411270.00
3762940.00	0.43927		
411270.00	3763040.00	0.37554	411270.00
3763140.00	0.30212		
411270.00	3763240.00	0.23627	411270.00
3763340.00	0.18737		
411270.00	3763440.00	0.15371	411270.00
3763540.00	0.12629		
411270.00	3763640.00	0.10560	411270.00
3763740.00	0.09137		
411270.00	3763840.00	0.08128	411270.00
3763940.00	0.07399		
411270.00	3764040.00	0.06877	411270.00
3764140.00	0.06443		
411270.00	3764240.00	0.06270	411270.00
3764340.00	0.06114		
411270.00	3764440.00	0.06022	411270.00
3764540.00	0.05878		
411270.00	3764640.00	0.05726	411270.00
3764740.00	0.05634		
411170.00	3762840.00	0.37379	411170.00
3762940.00	0.32870		
411170.00	3763040.00	0.27389	411170.00
3763140.00	0.22029		
411170.00	3763240.00	0.17644	411170.00
3763340.00	0.14517		
411170.00	3763440.00	0.12280	411170.00
3763540.00	0.10321		
411170.00	3763640.00	0.08806	411170.00
3763740.00	0.07726		
411170.00	3763840.00	0.06927	411170.00
3763940.00	0.06327		
411170.00	3764040.00	0.05857	411170.00
3764140.00	0.05481		
411170.00	3764240.00	0.05287	411170.00
3764340.00	0.05136		
411170.00	3764440.00	0.05072	411170.00
3764540.00	0.04975		
411170.00	3764640.00	0.04836	411170.00
3764740.00	0.04753		
411070.00	3762840.00	0.28970	411070.00
3762940.00	0.24821		
411070.00	3763040.00	0.20521	411070.00

3763140.00	0.16716		
411070.00	3763240.00	0.13752	411070.00
3763340.00	0.11645		
411070.00	3763440.00	0.10096	411070.00
3763540.00	0.08675		
411070.00	3763640.00	0.07483	411070.00
3763740.00	0.06629		
411070.00	3763840.00	0.05987	411070.00
3763940.00	0.05497		
411070.00	3764040.00	0.05085	411070.00
3764140.00	0.04754		
411070.00	3764240.00	0.04554	411070.00
3764340.00	0.04426		
411070.00	3764440.00	0.04360	411070.00
3764540.00	0.04291		
411070.00	3764640.00	0.04175	411070.00
3764740.00	0.04090		
410970.00	3762840.00	0.22525	410970.00
3762940.00	0.19070		
410970.00	3763040.00	0.15842	410970.00
3763140.00	0.13158		
410970.00	3763240.00	0.11091	410970.00
3763340.00	0.09622		
410970.00	3763440.00	0.08477	410970.00
3763540.00	0.07424		
410970.00	3763640.00	0.06460	410970.00
3763740.00	0.05764		
410970.00	3763840.00	0.05239	410970.00
3763940.00	0.04835		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

	410970.00	3764040.00	0.04482	410970.00
3764140.00	0.04191			
	410970.00	3764240.00	0.03998	410970.00
3764340.00	0.03860			
	410970.00	3764440.00	0.03786	410970.00
3764540.00	0.03743			
	410970.00	3764640.00	0.03647	410970.00
3764740.00	0.03570			
	410870.00	3762840.00	0.17701	410870.00
3762940.00	0.14965			
	410870.00	3763040.00	0.12576	410870.00
3763140.00	0.10661			
	410870.00	3763240.00	0.09203	410870.00
3763340.00	0.08121			
	410870.00	3763440.00	0.07236	410870.00
3763540.00	0.06453			
	410870.00	3763640.00	0.05672	410870.00
3763740.00	0.05069			
	410870.00	3763840.00	0.04630	410870.00
3763940.00	0.04292			
	410870.00	3764040.00	0.04004	410870.00
3764140.00	0.03741			
	410870.00	3764240.00	0.03553	410870.00
3764340.00	0.03412			
	410870.00	3764440.00	0.03331	410870.00
3764540.00	0.03299			
	410870.00	3764640.00	0.03231	410870.00
3764740.00	0.03153			
	410870.00	3764990.00	0.02996	410870.00
3765240.00	0.02897			
	410870.00	3765490.00	0.02808	410870.00
3765740.00	0.02743			
	410870.00	3765990.00	0.02666	410870.00
3766240.00	0.02576			
	410870.00	3766490.00	0.02470	410870.00
3766740.00	0.02359			
	410870.00	3766990.00	0.02249	410870.00
3767240.00	0.02142			
	410870.00	3767490.00	0.02024	410870.00
3767740.00	0.01921			
	410870.00	3767990.00	0.01822	410870.00
3768240.00	0.01726			
	410870.00	3768490.00	0.01639	410870.00
3768740.00	0.01558			
	411116.16	3764990.00	0.04172	411116.16
3765240.00	0.04013			
	411116.16	3765490.00	0.03893	411116.16
3765740.00	0.03707			

411116.16	3765990.00	0.03496	411116.16
3766240.00	0.03296		
411116.16	3766490.00	0.03072	411116.16
3766740.00	0.02889		
411116.16	3766990.00	0.02695	411116.16
3767240.00	0.02528		
411116.16	3767490.00	0.02359	411116.16
3767740.00	0.02216		
411116.16	3767990.00	0.02075	411116.16
3768240.00	0.01950		
411116.16	3768490.00	0.01837	411116.16
3768740.00	0.01736		
411362.31	3764990.00	0.06327	411362.31
3765240.00	0.05872		
411362.31	3765490.00	0.05482	411362.31
3765740.00	0.04988		
411362.31	3765990.00	0.04540	411362.31
3766240.00	0.04169		
411362.31	3766490.00	0.03780	411362.31
3766740.00	0.03495		
411362.31	3766990.00	0.03194	411362.31
3767240.00	0.02958		
411362.31	3767490.00	0.02732	411362.31
3767740.00	0.02538		
411362.31	3767990.00	0.02357	411362.31
3768240.00	0.02188		
411362.31	3768490.00	0.02054	411362.31
3768740.00	0.01925		
411608.47	3764990.00	0.09882	411608.47
3765240.00	0.08620		
411608.47	3765490.00	0.07540	411608.47
3765740.00	0.06577		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
411608.47	3765990.00	0.05786	411608.47
3766240.00	0.05161		
411608.47	3766490.00	0.04579	411608.47
3766740.00	0.04142		
411608.47	3766990.00	0.03754	411608.47
3767240.00	0.03412		
411608.47	3767490.00	0.03116	411608.47
3767740.00	0.02862		
411608.47	3767990.00	0.02640	411608.47
3768240.00	0.02435		
411608.47	3768490.00	0.02267	411608.47
3768740.00	0.02108		
411854.63	3764990.00	0.14947	411854.63
3765240.00	0.12003		
411854.63	3765490.00	0.09868	411854.63
3765740.00	0.08290		
411854.63	3765990.00	0.07083	411854.63
3766240.00	0.06153		
411854.63	3766490.00	0.05357	411854.63
3766740.00	0.04753		
411854.63	3766990.00	0.04254	411854.63
3767240.00	0.03820		
411854.63	3767490.00	0.03457	411854.63
3767740.00	0.03148		
411854.63	3767990.00	0.02884	411854.63
3768240.00	0.02649		
411854.63	3768490.00	0.02449	411854.63
3768740.00	0.02266		
412100.78	3764990.00	0.19149	412100.78
3765240.00	0.14776		
412100.78	3765490.00	0.11810	412100.78
3765740.00	0.09609		
412100.78	3765990.00	0.08077	412100.78
3766240.00	0.06878		
412100.78	3766490.00	0.05974	412100.78
3766740.00	0.05237		
412100.78	3766990.00	0.04636	412100.78
3767240.00	0.04145		
412100.78	3767490.00	0.03723	412100.78
3767740.00	0.03374		
412100.78	3767990.00	0.03075	412100.78
3768240.00	0.02814		
412100.78	3768490.00	0.02590	412100.78
3768740.00	0.02393		
412346.94	3764990.00	0.21165	412346.94

3765240.00	0.16271		
412346.94	3765490.00	0.12905	412346.94
3765740.00	0.10446		
412346.94	3765990.00	0.08772	412346.94
3766240.00	0.07420		
412346.94	3766490.00	0.06417	412346.94
3766740.00	0.05609		
412346.94	3766990.00	0.04942	412346.94
3767240.00	0.04402		
412346.94	3767490.00	0.03949	412346.94
3767740.00	0.03565		
412346.94	3767990.00	0.03238	412346.94
3768240.00	0.02959		
412346.94	3768490.00	0.02716	412346.94
3768740.00	0.02506		
412593.06	3764990.00	0.20329	412593.06
3765240.00	0.16481		
412593.06	3765490.00	0.13025	412593.06
3765740.00	0.10800		
412593.06	3765990.00	0.09089	412593.06
3766240.00	0.07753		
412593.06	3766490.00	0.06722	412593.06
3766740.00	0.05887		
412593.06	3766990.00	0.05202	412593.06
3767240.00	0.04624		
412593.06	3767490.00	0.04148	412593.06
3767740.00	0.03741		
412593.06	3767990.00	0.03389	412593.06
3768240.00	0.03096		
412593.06	3768490.00	0.02839	412593.06
3768740.00	0.02618		
412839.22	3764990.00	0.13826	412839.22
3765240.00	0.10968		
412839.22	3765490.00	0.11861	412839.22
3765740.00	0.10183		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
-----	-----	-----	-----	-----
3766240.00	412839.22	3765990.00	0.08778	412839.22
		0.07659		
3766740.00	412839.22	3766490.00	0.06715	412839.22
		0.05963		
3767240.00	412839.22	3766990.00	0.05305	412839.22
		0.04749		
3767740.00	412839.22	3767490.00	0.04279	412839.22
		0.03870		
3768240.00	412839.22	3767990.00	0.03513	412839.22
		0.03216		
3768740.00	412839.22	3768490.00	0.02952	412839.22
		0.02720		
3765240.00	413085.38	3764990.00	0.07263	413085.38
		0.06415		
3765740.00	413085.38	3765490.00	0.09290	413085.38
		0.08951		
3766240.00	413085.38	3765990.00	0.07939	413085.38
		0.07095		
3766740.00	413085.38	3766490.00	0.06366	413085.38
		0.05740		
3767240.00	413085.38	3766990.00	0.05181	413085.38
		0.04695		
3767740.00	413085.38	3767490.00	0.04274	413085.38
		0.03894		
3768240.00	413085.38	3767990.00	0.03561	413085.38
		0.03272		
3768740.00	413085.38	3768490.00	0.03017	413085.38
		0.02784		
3765240.00	413331.53	3764990.00	0.06740	413331.53
		0.05283		
3765740.00	413331.53	3765490.00	0.07410	413331.53
		0.07813		
3766240.00	413331.53	3765990.00	0.06982	413331.53
		0.06331		
3766740.00	413331.53	3766490.00	0.05783	413331.53
		0.05303		
3767240.00	413331.53	3766990.00	0.04861	413331.53
		0.04466		
3767740.00	413331.53	3767490.00	0.04116	413331.53
		0.03790		
3768240.00	413331.53	3767990.00	0.03504	413331.53
		0.03244		

413331.53	3768490.00	0.03008	413331.53
3768740.00	0.02789		
413577.69	3764990.00	0.06485	413577.69
3765240.00	0.05138		
413577.69	3765490.00	0.05786	413577.69
3765740.00	0.07020		
413577.69	3765990.00	0.06233	413577.69
3766240.00	0.05640		
413577.69	3766490.00	0.05185	413577.69
3766740.00	0.04801		
413577.69	3766990.00	0.04450	413577.69
3767240.00	0.04135		
413577.69	3767490.00	0.03851	413577.69
3767740.00	0.03591		
413577.69	3767990.00	0.03349	413577.69
3768240.00	0.03132		
413577.69	3768490.00	0.02927	413577.69
3768740.00	0.02734		
413823.84	3764990.00	0.05914	413823.84
3765240.00	0.05043		
413823.84	3765490.00	0.06030	413823.84
3765740.00	0.06526		
413823.84	3765990.00	0.05741	413823.84
3766240.00	0.05131		
413823.84	3766490.00	0.04703	413823.84
3766740.00	0.04345		
413823.84	3766990.00	0.04043	413823.84
3767240.00	0.03787		
413823.84	3767490.00	0.03549	413823.84
3767740.00	0.03343		
413823.84	3767990.00	0.03145	413823.84
3768240.00	0.02966		
413823.84	3768490.00	0.02794	413823.84
3768740.00	0.02632		
414070.00	3764990.00	0.04932	414070.00
3765240.00	0.05038		
414070.00	3765490.00	0.06640	414070.00
3765740.00	0.06153		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS	IN MICROGRAMS/M**3
**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
414070.00	3765990.00	0.05419	414070.00
3766240.00	0.04805		
414070.00	3766490.00	0.04356	414070.00
3766740.00	0.03987		
414070.00	3766990.00	0.03707	414070.00
3767240.00	0.03466		
414070.00	3767490.00	0.03265	414070.00
3767740.00	0.03087		
414070.00	3767990.00	0.02921	414070.00
3768240.00	0.02768		
414070.00	3768490.00	0.02629	414070.00
3768740.00	0.02497		
414316.16	3764990.00	0.04327	414316.16
3765240.00	0.06285		
414316.16	3765490.00	0.06564	414316.16
3765740.00	0.05753		
414316.16	3765990.00	0.05148	414316.16
3766240.00	0.04591		
414316.16	3766490.00	0.04121	414316.16
3766740.00	0.03748		
414316.16	3766990.00	0.03455	414316.16
3767240.00	0.03215		
414316.16	3767490.00	0.03019	414316.16
3767740.00	0.02853		
414316.16	3767990.00	0.02710	414316.16
3768240.00	0.02550		
414316.16	3768490.00	0.02453	414316.16
3768740.00	0.02342		
414562.31	3764990.00	0.04079	414562.31
3765240.00	0.05786		
414562.31	3765490.00	0.05821	414562.31
3765740.00	0.05299		
414562.31	3765990.00	0.04861	414562.31
3766240.00	0.04389		
414562.31	3766490.00	0.03954	414562.31
3766740.00	0.03584		
414562.31	3766990.00	0.03275	414562.31
3767240.00	0.02906		
414562.31	3767490.00	0.02827	414562.31

3767740.00	0.02663		
414562.31	3767990.00	0.02525	414562.31
3768240.00	0.02343		
414562.31	3768490.00	0.02269	414562.31
3768740.00	0.02167		
414808.47	3764990.00	0.03880	414808.47
3765240.00	0.04872		
414808.47	3765490.00	0.05033	414808.47
3765740.00	0.04787		
414808.47	3765990.00	0.04522	414808.47
3766240.00	0.04245		
414808.47	3766490.00	0.03811	414808.47
3766740.00	0.03458		
414808.47	3766990.00	0.03154	414808.47
3767240.00	0.02619		
414808.47	3767490.00	0.02585	414808.47
3767740.00	0.02518		
414808.47	3767990.00	0.02288	414808.47
3768240.00	0.02168		
414808.47	3768490.00	0.02104	414808.47
3768740.00	0.02014		
415054.63	3764990.00	0.03491	415054.63
3765240.00	0.04036		
415054.63	3765490.00	0.04309	415054.63
3765740.00	0.04397		
415054.63	3765990.00	0.04307	415054.63
3766240.00	0.04049		
415054.63	3766490.00	0.03632	415054.63
3766740.00	0.03336		
415054.63	3766990.00	0.03028	415054.63
3767240.00	0.02534		
415054.63	3767490.00	0.02457	415054.63
3767740.00	0.02323		
415054.63	3767990.00	0.02138	415054.63
3768240.00	0.02039		
415054.63	3768490.00	0.01978	415054.63
3768740.00	0.01880		
415300.78	3764990.00	0.02702	415300.78
3765240.00	0.03326		
415300.78	3765490.00	0.03665	415300.78
3765740.00	0.03849		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TACS		IN MICROGRAMS/M**3	
**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

415300.78	3765990.00	0.03881	415300.78
3766240.00	0.03747		
415300.78	3766490.00	0.03542	415300.78
3766740.00	0.03132		
415300.78	3766990.00	0.02887	415300.78
3767240.00	0.02434		
415300.78	3767490.00	0.02247	415300.78
3767740.00	0.02207		
415300.78	3767990.00	0.02041	415300.78
3768240.00	0.01937		
415300.78	3768490.00	0.01865	415300.78
3768740.00	0.01746		
415546.94	3764990.00	0.02040	415546.94
3765240.00	0.02684		
415546.94	3765490.00	0.03113	415546.94
3765740.00	0.03341		
415546.94	3765990.00	0.03431	415546.94
3766240.00	0.03137		
415546.94	3766490.00	0.02677	415546.94
3766740.00	0.02493		
415546.94	3766990.00	0.02354	415546.94
3767240.00	0.02461		
415546.94	3767490.00	0.02012	415546.94
3767740.00	0.02174		
415546.94	3767990.00	0.01993	415546.94
3768240.00	0.01863		
415546.94	3768490.00	0.01754	415546.94
3768740.00	0.01670		
415793.06	3764990.00	0.01545	415793.06
3765240.00	0.02161		
415793.06	3765490.00	0.02642	415793.06
3765740.00	0.02891		
415793.06	3765990.00	0.02980	415793.06
3766240.00	0.02916		
415793.06	3766490.00	0.02851	415793.06
3766740.00	0.02317		

415793.06	3766990.00	0.02154	415793.06
3767240.00	0.02129		
415793.06	3767490.00	0.02258	415793.06
3767740.00	0.01961		
415793.06	3767990.00	0.01977	415793.06
3768240.00	0.01831		
415793.06	3768490.00	0.01715	415793.06
3768740.00	0.01633		
416039.22	3764990.00	0.01291	416039.22
3765240.00	0.01785		
416039.22	3765490.00	0.02199	416039.22
3765740.00	0.02469		
416039.22	3765990.00	0.02490	416039.22
3766240.00	0.01883		
416039.22	3766490.00	0.02396	416039.22
3766740.00	0.01793		
416039.22	3766990.00	0.01619	416039.22
3767240.00	0.01785		
416039.22	3767490.00	0.01909	416039.22
3767740.00	0.01900		
416039.22	3767990.00	0.01977	416039.22
3768240.00	0.01797		
416039.22	3768490.00	0.01692	416039.22
3768740.00	0.01597		
416285.38	3764990.00	0.00997	416285.38
3765240.00	0.01463		
416285.38	3765490.00	0.01717	416285.38
3765740.00	0.02030		
416285.38	3765990.00	0.01819	416285.38
3766240.00	0.01553		
416285.38	3766490.00	0.02022	416285.38
3766740.00	0.02013		
416285.38	3766990.00	0.01554	416285.38
3767240.00	0.01472		
416285.38	3767490.00	0.01616	416285.38
3767740.00	0.01980		
416285.38	3767990.00	0.01903	416285.38
3768240.00	0.01784		
416285.38	3768490.00	0.01690	416285.38
3768740.00	0.01582		
416531.53	3764990.00	0.00909	416531.53
3765240.00	0.01074		
416531.53	3765490.00	0.01401	416531.53
3765740.00	0.01586		
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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations			
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
416531.53	3765990.00	0.01471	416531.53
3766240.00	0.01830		
416531.53	3766490.00	0.01498	416531.53
3766740.00	0.01672		
416531.53	3766990.00	0.01389	416531.53
3767240.00	0.01401		
416531.53	3767490.00	0.01557	416531.53
3767740.00	0.01811		
416531.53	3767990.00	0.01806	416531.53
3768240.00	0.01787		
416531.53	3768490.00	0.01682	416531.53
3768740.00	0.01565		
416777.69	3764990.00	0.00643	416777.69
3765240.00	0.00749		
416777.69	3765490.00	0.01041	416777.69
3765740.00	0.01157		
416777.69	3765990.00	0.01259	416777.69
3766240.00	0.01275		
416777.69	3766490.00	0.01190	416777.69
3766740.00	0.01212		
416777.69	3766990.00	0.01224	416777.69
3767240.00	0.01301		
416777.69	3767490.00	0.01597	416777.69
3767740.00	0.01652		
416777.69	3767990.00	0.01661	416777.69
3768240.00	0.01729		
416777.69	3768490.00	0.01655	416777.69
3768740.00	0.01545		
417023.84	3764990.00	0.00519	417023.84
3765240.00	0.00646		
417023.84	3765490.00	0.00772	417023.84
3765740.00	0.00844		
417023.84	3765990.00	0.00971	417023.84

3766240.00	0.01040		
417023.84	3766490.00	0.01004	417023.84
3766740.00	0.01027		
417023.84	3766990.00	0.01113	417023.84
3767240.00	0.01216		
417023.84	3767490.00	0.01224	417023.84
3767740.00	0.01298		
417023.84	3767990.00	0.01269	417023.84
3768240.00	0.01478		
417023.84	3768490.00	0.01555	417023.84
3768740.00	0.01496		
417270.00	3764990.00	0.00550	417270.00
3765240.00	0.00670		
417270.00	3765490.00	0.00689	417270.00
3765740.00	0.00723		
417270.00	3765990.00	0.00824	417270.00
3766240.00	0.00920		
417270.00	3766490.00	0.00956	417270.00
3766740.00	0.00921		
417270.00	3766990.00	0.00996	417270.00
3767240.00	0.01020		
417270.00	3767490.00	0.01075	417270.00
3767740.00	0.01152		
417270.00	3767990.00	0.01438	417270.00
3768240.00	0.01493		
417270.00	3768490.00	0.01483	417270.00
3768740.00	0.01412		
413520.00	3764740.00	0.08660	413520.00
3764493.75	0.13466		
413520.00	3764247.75	0.11465	413520.00
3764001.50	0.07432		
413520.00	3763755.50	0.04877	413520.00
3763509.25	0.03001		
413520.00	3763263.00	0.01958	413520.00
3763017.00	0.01391		
413520.00	3762770.75	0.01117	413520.00
3762524.50	0.01055		
413520.00	3762278.50	0.00979	413520.00
3762032.25	0.00822		
413520.00	3761786.25	0.00633	413520.00
3761540.00	0.00519		
413520.00	3761293.75	0.00466	413520.00
3761047.75	0.00410		
413520.00	3760801.50	0.00352	413520.00
3760555.50	0.00292		
413520.00	3760309.25	0.00257	413520.00
3760063.00	0.00223		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC	X-COORD (M)
413520.00	3759817.00	0.00210	413520.00
3759570.75	0.00201		
413520.00	3759324.50	0.00172	413520.00
3759078.50	0.00165		
413520.00	3758832.25	0.00163	413520.00
3758586.25	0.00158		
413520.00	3758340.00	0.00168	413770.00
3764740.00	0.06494		
413770.00	3764493.75	0.08923	413770.00
3764247.75	0.07336		
413770.00	3764001.50	0.04909	413770.00
3763755.50	0.03400		
413770.00	3763509.25	0.02293	413770.00
3763263.00	0.01594		
413770.00	3763017.00	0.01101	413770.00
3762770.75	0.00910		
413770.00	3762524.50	0.00855	413770.00
3762278.50	0.00814		
413770.00	3762032.25	0.00764	413770.00
3761786.25	0.00616		
413770.00	3761540.00	0.00460	413770.00
3761293.75	0.00373		
413770.00	3761047.75	0.00337	413770.00
3760801.50	0.00322		
413770.00	3760555.50	0.00281	413770.00
3760309.25	0.00237		
413770.00	3760063.00	0.00219	413770.00
3759817.00	0.00208		
413770.00	3759570.75	0.00202	413770.00
3759324.50	0.00181		

413770.00	3759078.50	0.00166	413770.00
3758832.25	0.00161		
413770.00	3758586.25	0.00152	413770.00
3758340.00	0.00146		
414020.00	3764740.00	0.05084	414020.00
3764493.75	0.05309		
414020.00	3764247.75	0.04919	414020.00
3764001.50	0.03325		
414020.00	3763755.50	0.02363	414020.00
3763509.25	0.01821		
414020.00	3763263.00	0.01331	414020.00
3763017.00	0.00991		
414020.00	3762770.75	0.00803	414020.00
3762524.50	0.00693		
414020.00	3762278.50	0.00654	414020.00
3762032.25	0.00649		
414020.00	3761786.25	0.00595	414020.00
3761540.00	0.00464		
414020.00	3761293.75	0.00349	414020.00
3761047.75	0.00287		
414020.00	3760801.50	0.00275	414020.00
3760555.50	0.00271		
414020.00	3760309.25	0.00242	414020.00
3760063.00	0.00207		
414020.00	3759817.00	0.00189	414020.00
3759570.75	0.00178		
414020.00	3759324.50	0.00163	414020.00
3759078.50	0.00166		
414020.00	3758832.25	0.00164	414020.00
3758586.25	0.00154		
414020.00	3758340.00	0.00139	414270.00
3764740.00	0.03819		
414270.00	3764493.75	0.03509	414270.00
3764247.75	0.03226		
414270.00	3764001.50	0.02410	414270.00
3763755.50	0.01842		
414270.00	3763509.25	0.01489	414270.00
3763263.00	0.01103		
414270.00	3763017.00	0.00864	414270.00
3762770.75	0.00699		
414270.00	3762524.50	0.00584	414270.00
3762278.50	0.00536		
414270.00	3762032.25	0.00525	414270.00
3761786.25	0.00521		
414270.00	3761540.00	0.00467	414270.00
3761293.75	0.00370		
414270.00	3761047.75	0.00288	414270.00
3760801.50	0.00247		
414270.00	3760555.50	0.00227	414270.00
3760309.25	0.00206		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
414270.00	3760063.00	0.00190	414270.00
3759817.00	0.00165		
414270.00	3759570.75	0.00147	414270.00
3759324.50	0.00143		
414270.00	3759078.50	0.00150	414270.00
3758832.25	0.00152		
414270.00	3758586.25	0.00149	414270.00
3758340.00	0.00140		
414520.00	3764740.00	0.02850	414520.00
3764493.75	0.02823		
414520.00	3764247.75	0.02477	414520.00
3764001.50	0.01925		
414520.00	3763755.50	0.01511	414520.00
3763509.25	0.01247		
414520.00	3763263.00	0.00979	414520.00
3763017.00	0.00741		
414520.00	3762770.75	0.00620	414520.00
3762524.50	0.00511		
414520.00	3762278.50	0.00468	414520.00
3762032.25	0.00439		
414520.00	3761786.25	0.00441	414520.00
3761540.00	0.00432		
414520.00	3761293.75	0.00382	414520.00
3761047.75	0.00306		
414520.00	3760801.50	0.00247	414520.00
3760555.50	0.00199		
414520.00	3760309.25	0.00166	414520.00

3760063.00	0.00157		
414520.00	3759817.00	0.00156	414520.00
3759570.75	0.00141		
414520.00	3759324.50	0.00132	414520.00
3759078.50	0.00127		
414520.00	3758832.25	0.00138	414520.00
3758586.25	0.00138		
414520.00	3758340.00	0.00130	414770.00
3764740.00	0.02678		
414770.00	3764493.75	0.02581	414770.00
3764247.75	0.02009		
414770.00	3764001.50	0.01560	414770.00
3763755.50	0.01269		
414770.00	3763509.25	0.01061	414770.00
3763263.00	0.00857		
414770.00	3763017.00	0.00682	414770.00
3762770.75	0.00525		
414770.00	3762524.50	0.00454	414770.00
3762278.50	0.00413		
414770.00	3762032.25	0.00376	414770.00
3761786.25	0.00361		
414770.00	3761540.00	0.00364	414770.00
3761293.75	0.00353		
414770.00	3761047.75	0.00312	414770.00
3760801.50	0.00247		
414770.00	3760555.50	0.00187	414770.00
3760309.25	0.00157		
414770.00	3760063.00	0.00138	414770.00
3759817.00	0.00133		
414770.00	3759570.75	0.00134	414770.00
3759324.50	0.00130		
414770.00	3759078.50	0.00133	414770.00
3758832.25	0.00133		
414770.00	3758586.25	0.00129	414770.00
3758340.00	0.00120		
415020.00	3764740.00	0.02792	415020.00
3764493.75	0.02139		
415020.00	3764247.75	0.01654	415020.00
3764001.50	0.01286		
415020.00	3763755.50	0.01069	415020.00
3763509.25	0.00919		
415020.00	3763263.00	0.00758	415020.00
3763017.00	0.00615		
415020.00	3762770.75	0.00472	415020.00
3762524.50	0.00412		
415020.00	3762278.50	0.00373	415020.00
3762032.25	0.00341		
415020.00	3761786.25	0.00315	415020.00
3761540.00	0.00308		
415020.00	3761293.75	0.00308	415020.00

3761047.75 0.00292
 415020.00 3760801.50 0.00259 415020.00
 3760555.50 0.00209

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
415020.00	3760309.25	0.00169	415020.00
3760063.00	0.00149		
415020.00	3759817.00	0.00134	415020.00
3759570.75	0.00124		
415020.00	3759324.50	0.00123	415020.00
3759078.50	0.00129		
415020.00	3758832.25	0.00133	415020.00
3758586.25	0.00126		
415020.00	3758340.00	0.00116	415270.00
3764740.00	0.02266		
415270.00	3764493.75	0.01721	415270.00
3764247.75	0.01332		
415270.00	3764001.50	0.01097	415270.00
3763755.50	0.00911		
415270.00	3763509.25	0.00805	415270.00
3763263.00	0.00666		
415270.00	3763017.00	0.00558	415270.00
3762770.75	0.00426		
415270.00	3762524.50	0.00373	415270.00
3762278.50	0.00338		
415270.00	3762032.25	0.00309	415270.00
3761786.25	0.00281		
415270.00	3761540.00	0.00261	415270.00
3761293.75	0.00258		

415270.00	3761047.75	0.00257	415270.00
3760801.50	0.00252		
415270.00	3760555.50	0.00234	415270.00
3760309.25	0.00203		
415270.00	3760063.00	0.00175	415270.00
3759817.00	0.00153		
415270.00	3759570.75	0.00139	415270.00
3759324.50	0.00130		
415270.00	3759078.50	0.00129	415270.00
3758832.25	0.00132		
415270.00	3758586.25	0.00118	415270.00
3758340.00	0.00112		
415520.00	3764740.00	0.01705	415520.00
3764493.75	0.01385		
415520.00	3764247.75	0.01124	415520.00
3764001.50	0.00936		
415520.00	3763755.50	0.00800	415520.00
3763509.25	0.00712		
415520.00	3763263.00	0.00599	415520.00
3763017.00	0.00499		
415520.00	3762770.75	0.00395	415520.00
3762524.50	0.00340		
415520.00	3762278.50	0.00309	415520.00
3762032.25	0.00285		
415520.00	3761786.25	0.00263	415520.00
3761540.00	0.00240		
415520.00	3761293.75	0.00232	415520.00
3761047.75	0.00236		
415520.00	3760801.50	0.00240	415520.00
3760555.50	0.00231		
415520.00	3760309.25	0.00211	415520.00
3760063.00	0.00187		
415520.00	3759817.00	0.00164	415520.00
3759570.75	0.00148		
415520.00	3759324.50	0.00137	415520.00
3759078.50	0.00126		
415520.00	3758832.25	0.00111	415520.00
3758586.25	0.00101		
415520.00	3758340.00	0.00100	415770.00
3764740.00	0.01335		
415770.00	3764493.75	0.01163	415770.00
3764247.75	0.00947		
415770.00	3764001.50	0.00809	415770.00
3763755.50	0.00706		
415770.00	3763509.25	0.00625	415770.00
3763263.00	0.00541		
415770.00	3763017.00	0.00459	415770.00
3762770.75	0.00372		
415770.00	3762524.50	0.00317	415770.00
3762278.50	0.00286		

415770.00	3762032.25	0.00266	415770.00
3761786.25	0.00248		
415770.00	3761540.00	0.00230	415770.00
3761293.75	0.00217		
415770.00	3761047.75	0.00216	415770.00
3760801.50	0.00222		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

415770.00	3760555.50	0.00222	415770.00
3760309.25	0.00212		
415770.00	3760063.00	0.00194	415770.00
3759817.00	0.00171		
415770.00	3759570.75	0.00150	415770.00
3759324.50	0.00137		
415770.00	3759078.50	0.00122	415770.00
3758832.25	0.00100		
415770.00	3758586.25	0.00087	415770.00
3758340.00	0.00078		
416020.00	3764740.00	0.01156	416020.00
3764493.75	0.00979		
416020.00	3764247.75	0.00798	416020.00
3764001.50	0.00702		
416020.00	3763755.50	0.00631	416020.00
3763509.25	0.00562		
416020.00	3763263.00	0.00495	416020.00
3763017.00	0.00426		
416020.00	3762770.75	0.00351	416020.00
3762524.50	0.00282		
416020.00	3762278.50	0.00257	416020.00

3762032.25	0.00243		
416020.00	3761786.25	0.00228	416020.00
3761540.00	0.00213		
416020.00	3761293.75	0.00197	416020.00
3761047.75	0.00191		
416020.00	3760801.50	0.00194	416020.00
3760555.50	0.00200		
416020.00	3760309.25	0.00200	416020.00
3760063.00	0.00190		
416020.00	3759817.00	0.00175	416020.00
3759570.75	0.00157		
416020.00	3759324.50	0.00138	416020.00
3759078.50	0.00121		
416020.00	3758832.25	0.00099	416020.00
3758586.25	0.00087		
416020.00	3758340.00	0.00071	416270.00
3764740.00	0.00931		
416270.00	3764493.75	0.00836	416270.00
3764247.75	0.00676		
416270.00	3764001.50	0.00633	416270.00
3763755.50	0.00568		
416270.00	3763509.25	0.00503	416270.00
3763263.00	0.00452		
416270.00	3763017.00	0.00394	416270.00
3762770.75	0.00331		
416270.00	3762524.50	0.00260	416270.00
3762278.50	0.00235		
416270.00	3762032.25	0.00225	416270.00
3761786.25	0.00212		
416270.00	3761540.00	0.00200	416270.00
3761293.75	0.00187		
416270.00	3761047.75	0.00175	416270.00
3760801.50	0.00173		
416270.00	3760555.50	0.00178	416270.00
3760309.25	0.00183		
416270.00	3760063.00	0.00181	416270.00
3759817.00	0.00173		
416270.00	3759570.75	0.00161	416270.00
3759324.50	0.00144		
416270.00	3759078.50	0.00121	416270.00
3758832.25	0.00093		
416270.00	3758586.25	0.00078	416270.00
3758340.00	0.00064		
416520.00	3764740.00	0.00793	416520.00
3764493.75	0.00716		
416520.00	3764247.75	0.00588	416520.00
3764001.50	0.00569		
416520.00	3763755.50	0.00508	416520.00
3763509.25	0.00457		
416520.00	3763263.00	0.00415	416520.00

3763017.00	0.00367		
416520.00	3762770.75	0.00312	416520.00
3762524.50	0.00254		
416520.00	3762278.50	0.00223	416520.00
3762032.25	0.00212		
416520.00	3761786.25	0.00201	416520.00
3761540.00	0.00190		
416520.00	3761293.75	0.00180	416520.00
3761047.75	0.00167		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

416520.00	3760801.50	0.00159	416520.00
3760555.50	0.00160		
416520.00	3760309.25	0.00165	416520.00
3760063.00	0.00168		
416520.00	3759817.00	0.00164	416520.00
3759570.75	0.00158		
416520.00	3759324.50	0.00148	416520.00
3759078.50	0.00125		
416520.00	3758832.25	0.00096	416520.00
3758586.25	0.00075		
416520.00	3758340.00	0.00057	416770.00
3764740.00	0.00596		
416770.00	3764493.75	0.00574	416770.00
3764247.75	0.00512		
416770.00	3764001.50	0.00512	416770.00
3763755.50	0.00459		
416770.00	3763509.25	0.00419	416770.00
3763263.00	0.00382		

416770.00	3763017.00	0.00342	416770.00
3762770.75	0.00296		
416770.00	3762524.50	0.00242	416770.00
3762278.50	0.00208		
416770.00	3762032.25	0.00197	416770.00
3761786.25	0.00189		
416770.00	3761540.00	0.00179	416770.00
3761293.75	0.00171		
416770.00	3761047.75	0.00161	416770.00
3760801.50	0.00150		
416770.00	3760555.50	0.00147	416770.00
3760309.25	0.00148		
416770.00	3760063.00	0.00153	416770.00
3759817.00	0.00153		
416770.00	3759570.75	0.00151	416770.00
3759324.50	0.00144		
416770.00	3759078.50	0.00124	416770.00
3758832.25	0.00099		
416770.00	3758586.25	0.00077	416770.00
3758340.00	0.00062		
417020.00	3764740.00	0.00478	417020.00
3764493.75	0.00485		
417020.00	3764247.75	0.00450	417020.00
3764001.50	0.00465		
417020.00	3763755.50	0.00418	417020.00
3763509.25	0.00385		
417020.00	3763263.00	0.00351	417020.00
3763017.00	0.00320		
417020.00	3762770.75	0.00280	417020.00
3762524.50	0.00233		
417020.00	3762278.50	0.00198	417020.00
3762032.25	0.00185		
417020.00	3761786.25	0.00179	417020.00
3761540.00	0.00170		
417020.00	3761293.75	0.00163	417020.00
3761047.75	0.00155		
417020.00	3760801.50	0.00145	417020.00
3760555.50	0.00137		
417020.00	3760309.25	0.00135	417020.00
3760063.00	0.00137		
417020.00	3759817.00	0.00140	417020.00
3759570.75	0.00141		
417020.00	3759324.50	0.00136	417020.00
3759078.50	0.00119		
417020.00	3758832.25	0.00103	417020.00
3758586.25	0.00090		
417020.00	3758340.00	0.00073	417270.00
3764740.00	0.00465		
417270.00	3764493.75	0.00429	417270.00
3764247.75	0.00400		

417270.00	3764001.50	0.00425	417270.00
3763755.50	0.00382		
417270.00	3763509.25	0.00355	417270.00
3763263.00	0.00323		
417270.00	3763017.00	0.00300	417270.00
3762770.75	0.00266		
417270.00	3762524.50	0.00228	417270.00
3762278.50	0.00197		
417270.00	3762032.25	0.00179	417270.00
3761786.25	0.00170		
417270.00	3761540.00	0.00163	417270.00
3761293.75	0.00156		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
417270.00	3761047.75	0.00149	417270.00
3760801.50	0.00140		
417270.00	3760555.50	0.00131	417270.00
3760309.25	0.00125		
417270.00	3760063.00	0.00124	417270.00
3759817.00	0.00127		
417270.00	3759570.75	0.00130	417270.00
3759324.50	0.00130		
417270.00	3759078.50	0.00120	417270.00
3758832.25	0.00106		
417270.00	3758586.25	0.00093	417270.00
3758340.00	0.00080		
413270.00	3762090.00	0.00922	413270.00
3761840.00	0.00759		
413270.00	3761590.00	0.00662	413270.00

3761340.00	0.00570		
413270.00	3761090.00	0.00490	413270.00
3760840.00	0.00434		
413270.00	3760590.00	0.00352	413270.00
3760340.00	0.00297		
413270.00	3760090.00	0.00252	413270.00
3759840.00	0.00201		
413270.00	3759590.00	0.00157	413270.00
3759340.00	0.00143		
413270.00	3759090.00	0.00151	413270.00
3758840.00	0.00171		
413270.00	3758590.00	0.00187	413270.00
3758340.00	0.00187		
413023.84	3762090.00	0.01106	413023.84
3761840.00	0.00961		
413023.84	3761590.00	0.00813	413023.84
3761340.00	0.00691		
413023.84	3761090.00	0.00577	413023.84
3760840.00	0.00485		
413023.84	3760590.00	0.00383	413023.84
3760340.00	0.00332		
413023.84	3760090.00	0.00276	413023.84
3759840.00	0.00184		
413023.84	3759590.00	0.00133	413023.84
3759340.00	0.00150		
413023.84	3759090.00	0.00172	413023.84
3758840.00	0.00199		
413023.84	3758590.00	0.00220	413023.84
3758340.00	0.00216		
412777.69	3762090.00	0.01473	412777.69
3761840.00	0.01232		
412777.69	3761590.00	0.01012	412777.69
3761340.00	0.00824		
412777.69	3761090.00	0.00668	412777.69
3760840.00	0.00558		
412777.69	3760590.00	0.00426	412777.69
3760340.00	0.00365		
412777.69	3760090.00	0.00279	412777.69
3759840.00	0.00184		
412777.69	3759590.00	0.00141	412777.69
3759340.00	0.00158		
412777.69	3759090.00	0.00203	412777.69
3758840.00	0.00239		
412777.69	3758590.00	0.00263	412777.69
3758340.00	0.00258		
412531.53	3762090.00	0.01857	412531.53
3761840.00	0.01465		
412531.53	3761590.00	0.01165	412531.53
3761340.00	0.00955		
412531.53	3761090.00	0.00809	412531.53

3760840.00	0.00696		
412531.53	3760590.00	0.00544	412531.53
3760340.00	0.00458		
412531.53	3760090.00	0.00378	412531.53
3759840.00	0.00263		
412531.53	3759590.00	0.00199	412531.53
3759340.00	0.00199		
412531.53	3759090.00	0.00249	412531.53
3758840.00	0.00280		
412531.53	3758590.00	0.00300	412531.53
3758340.00	0.00296		
412285.38	3762090.00	0.02585	412285.38
3761840.00	0.02006		
412285.38	3761590.00	0.01595	412285.38
3761340.00	0.01292		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412285.38	3761090.00	0.01067	412285.38
3760840.00	0.00857		
412285.38	3760590.00	0.00673	412285.38
3760340.00	0.00567		
412285.38	3760090.00	0.00461	412285.38
3759840.00	0.00305		
412285.38	3759590.00	0.00244	412285.38
3759340.00	0.00238		
412285.38	3759090.00	0.00300	412285.38
3758840.00	0.00305		
412285.38	3758590.00	0.00318	412285.38
3758340.00	0.00318		

412039.22	3762090.00	0.03207	412039.22
3761840.00	0.02186		
412039.22	3761590.00	0.01736	412039.22
3761340.00	0.01395		
412039.22	3761090.00	0.01136	412039.22
3760840.00	0.00906		
412039.22	3760590.00	0.00710	412039.22
3760340.00	0.00606		
412039.22	3760090.00	0.00500	412039.22
3759840.00	0.00406		
412039.22	3759590.00	0.00301	412039.22
3759340.00	0.00282		
412039.22	3759090.00	0.00331	412039.22
3758840.00	0.00329		
412039.22	3758590.00	0.00333	412039.22
3758340.00	0.00329		
411793.06	3762090.00	0.05704	411793.06
3761840.00	0.03240		
411793.06	3761590.00	0.02300	411793.06
3761340.00	0.01807		
411793.06	3761090.00	0.01475	411793.06
3760840.00	0.01150		
411793.06	3760590.00	0.00869	411793.06
3760340.00	0.00714		
411793.06	3760090.00	0.00605	411793.06
3759840.00	0.00472		
411793.06	3759590.00	0.00348	411793.06
3759340.00	0.00315		
411793.06	3759090.00	0.00359	411793.06
3758840.00	0.00371		
411793.06	3758590.00	0.00353	411793.06
3758340.00	0.00345		
411546.94	3762090.00	0.12183	411546.94
3761840.00	0.06350		
411546.94	3761590.00	0.03975	411546.94
3761340.00	0.02931		
411546.94	3761090.00	0.02312	411546.94
3760840.00	0.01816		
411546.94	3760590.00	0.01308	411546.94
3760340.00	0.01011		
411546.94	3760090.00	0.00787	411546.94
3759840.00	0.00642		
411546.94	3759590.00	0.00509	411546.94
3759340.00	0.00421		
411546.94	3759090.00	0.00438	411546.94
3758840.00	0.00452		
411546.94	3758590.00	0.00421	411546.94
3758340.00	0.00405		
411300.78	3762090.00	0.20578	411300.78
3761840.00	0.11207		

411300.78	3761590.00	0.06503	411300.78
3761340.00	0.04450		
411300.78	3761090.00	0.03399	411300.78
3760840.00	0.02686		
411300.78	3760590.00	0.01994	411300.78
3760340.00	0.01439		
411300.78	3760090.00	0.01160	411300.78
3759840.00	0.00910		
411300.78	3759590.00	0.00761	411300.78
3759340.00	0.00656		
411300.78	3759090.00	0.00599	411300.78
3758840.00	0.00583		
411300.78	3758590.00	0.00541	411300.78
3758340.00	0.00532		
411054.63	3762090.00	0.25301	411054.63
3761840.00	0.15764		
411054.63	3761590.00	0.09271	411054.63
3761340.00	0.06323		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
411054.63	3761090.00	0.04782	411054.63
3760840.00	0.03716		
411054.63	3760590.00	0.02810	411054.63
3760340.00	0.01963		
411054.63	3760090.00	0.01535	411054.63
3759840.00	0.01216		
411054.63	3759590.00	0.01029	411054.63
3759340.00	0.00871		
411054.63	3759090.00	0.00768	411054.63

3758840.00	0.00723		
411054.63	3758590.00	0.00671	411054.63
3758340.00	0.00667		
410808.47	3762090.00	0.23751	410808.47
3761840.00	0.17879		
410808.47	3761590.00	0.11790	410808.47
3761340.00	0.07977		
410808.47	3761090.00	0.06086	410808.47
3760840.00	0.04859		
410808.47	3760590.00	0.03759	410808.47
3760340.00	0.02724		
410808.47	3760090.00	0.02064	410808.47
3759840.00	0.01660		
410808.47	3759590.00	0.01386	410808.47
3759340.00	0.01156		
410808.47	3759090.00	0.00940	410808.47
3758840.00	0.00876		
410808.47	3758590.00	0.00818	410808.47
3758340.00	0.00810		
410562.31	3762090.00	0.18982	410562.31
3761840.00	0.17276		
410562.31	3761590.00	0.13158	410562.31
3761340.00	0.09476		
410562.31	3761090.00	0.07327	410562.31
3760840.00	0.05868		
410562.31	3760590.00	0.04772	410562.31
3760340.00	0.03828		
410562.31	3760090.00	0.02844	410562.31
3759840.00	0.02160		
410562.31	3759590.00	0.01751	410562.31
3759340.00	0.01454		
410562.31	3759090.00	0.01223	410562.31
3758840.00	0.01078		
410562.31	3758590.00	0.01011	410562.31
3758340.00	0.00996		
410316.16	3762090.00	0.13302	410316.16
3761840.00	0.13789		
410316.16	3761590.00	0.12112	410316.16
3761340.00	0.09936		
410316.16	3761090.00	0.08240	410316.16
3760840.00	0.06833		
410316.16	3760590.00	0.05559	410316.16
3760340.00	0.04610		
410316.16	3760090.00	0.03623	410316.16
3759840.00	0.02631		
410316.16	3759590.00	0.02085	410316.16
3759340.00	0.01667		
410316.16	3759090.00	0.01498	410316.16
3758840.00	0.01348		
410316.16	3758590.00	0.01282	410316.16

3758340.00	0.01265		
410070.00	3762090.00	0.09338	410070.00
3761840.00	0.10894		
410070.00	3761590.00	0.10841	410070.00
3761340.00	0.09766		
410070.00	3761090.00	0.08611	410070.00
3760840.00	0.07450		
410070.00	3760590.00	0.06271	410070.00
3760340.00	0.05234		
410070.00	3760090.00	0.04165	410070.00
3759840.00	0.02929		
410070.00	3759590.00	0.02370	410070.00
3759340.00	0.01912		
410070.00	3759090.00	0.01774	410070.00
3758840.00	0.01637		
410070.00	3758590.00	0.01576	410070.00
3758340.00	0.01535		
409823.84	3762090.00	0.06193	409823.84
3761840.00	0.07681		
409823.84	3761590.00	0.08393	409823.84
3761340.00	0.08259		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL
*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
409823.84	3761090.00	0.07863	409823.84
3760840.00	0.07254		
409823.84	3760590.00	0.06452	409823.84
3760340.00	0.05637		
409823.84	3760090.00	0.04283	409823.84
3759840.00	0.03197		

409823.84	3759590.00	0.02624	409823.84
3759340.00	0.02179		
409823.84	3759090.00	0.02035	409823.84
3758840.00	0.01859		
409823.84	3758590.00	0.01753	409823.84
3758340.00	0.01690		
409577.69	3762090.00	0.04078	409577.69
3761840.00	0.05103		
409577.69	3761590.00	0.06035	409577.69
3761340.00	0.06445		
409577.69	3761090.00	0.06549	409577.69
3760840.00	0.06508		
409577.69	3760590.00	0.06232	409577.69
3760340.00	0.05606		
409577.69	3760090.00	0.04226	409577.69
3759840.00	0.03449		
409577.69	3759590.00	0.02932	409577.69
3759340.00	0.02532		
409577.69	3759090.00	0.02264	409577.69
3758840.00	0.02022		
409577.69	3758590.00	0.01878	409577.69
3758340.00	0.01820		
409331.53	3762090.00	0.02950	409331.53
3761840.00	0.03584		
409331.53	3761590.00	0.04402	409331.53
3761340.00	0.05064		
409331.53	3761090.00	0.05390	409331.53
3760840.00	0.05640		
409331.53	3760590.00	0.05635	409331.53
3760340.00	0.05267		
409331.53	3760090.00	0.04202	409331.53
3759840.00	0.03568		
409331.53	3759590.00	0.03187	409331.53
3759340.00	0.02805		
409331.53	3759090.00	0.02471	409331.53
3758840.00	0.02220		
409331.53	3758590.00	0.02240	409331.53
3758340.00	0.02226		
409085.38	3762090.00	0.02311	409085.38
3761840.00	0.02781		
409085.38	3761590.00	0.03343	409085.38
3761340.00	0.04044		
409085.38	3761090.00	0.04571	409085.38
3760840.00	0.04563		
409085.38	3760590.00	0.04369	409085.38
3760340.00	0.04166		
409085.38	3760090.00	0.03787	409085.38
3759840.00	0.03494		
409085.38	3759590.00	0.03246	409085.38
3759340.00	0.03054		

409085.38	3759090.00	0.02856	409085.38
3758840.00	0.02501		
409085.38	3758590.00	0.02635	409085.38
3758340.00	0.02522		
408839.22	3762090.00	0.01449	408839.22
3761840.00	0.01807		
408839.22	3761590.00	0.02160	408839.22
3761340.00	0.02612		
408839.22	3761090.00	0.03107	408839.22
3760840.00	0.03200		
408839.22	3760590.00	0.03216	408839.22
3760340.00	0.03334		
408839.22	3760090.00	0.03379	408839.22
3759840.00	0.03314		
408839.22	3759590.00	0.03179	408839.22
3759340.00	0.03275		
408839.22	3759090.00	0.03557	408839.22
3758840.00	0.03051		
408839.22	3758590.00	0.02970	408839.22
3758340.00	0.02817		
408593.06	3762090.00	0.01078	408593.06
3761840.00	0.01294		
408593.06	3761590.00	0.01541	408593.06
3761340.00	0.01792		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
408593.06	3761090.00	0.02129	408593.06
3760840.00	0.02382		
408593.06	3760590.00	0.02500	408593.06

3760340.00	0.02759		
408593.06	3760090.00	0.02949	408593.06
3759840.00	0.03057		
408593.06	3759590.00	0.03075	408593.06
3759340.00	0.03401		
408593.06	3759090.00	0.03769	408593.06
3758840.00	0.03486		
408593.06	3758590.00	0.03205	408593.06
3758340.00	0.03121		
408346.94	3762090.00	0.00854	408346.94
3761840.00	0.00963		
408346.94	3761590.00	0.01151	408346.94
3761340.00	0.01342		
408346.94	3761090.00	0.01554	408346.94
3760840.00	0.01768		
408346.94	3760590.00	0.01999	408346.94
3760340.00	0.02249		
408346.94	3760090.00	0.02544	408346.94
3759840.00	0.02872		
408346.94	3759590.00	0.03099	408346.94
3759340.00	0.03150		
408346.94	3759090.00	0.03892	408346.94
3758840.00	0.03805		
408346.94	3758590.00	0.03390	408346.94
3758340.00	0.03326		
408100.78	3762090.00	0.00683	408100.78
3761840.00	0.00741		
408100.78	3761590.00	0.00948	408100.78
3761340.00	0.01099		
408100.78	3761090.00	0.01173	408100.78
3760840.00	0.01357		
408100.78	3760590.00	0.01646	408100.78
3760340.00	0.01954		
408100.78	3760090.00	0.02244	408100.78
3759840.00	0.02547		
408100.78	3759590.00	0.03007	408100.78
3759340.00	0.02804		
408100.78	3759090.00	0.03397	408100.78
3758840.00	0.03931		
408100.78	3758590.00	0.03693	408100.78
3758340.00	0.03485		
407854.63	3762090.00	0.00601	407854.63
3761840.00	0.00658		
407854.63	3761590.00	0.00767	407854.63
3761340.00	0.00852		
407854.63	3761090.00	0.00946	407854.63
3760840.00	0.01099		
407854.63	3760590.00	0.01328	407854.63
3760340.00	0.01640		
407854.63	3760090.00	0.01962	407854.63

3759840.00	0.02246		
407854.63	3759590.00	0.02757	407854.63
3759340.00	0.02763		
407854.63	3759090.00	0.03080	407854.63
3758840.00	0.03670		
407854.63	3758590.00	0.03627	407854.63
3758340.00	0.03454		
407608.47	3762090.00	0.00522	407608.47
3761840.00	0.00560		
407608.47	3761590.00	0.00607	407608.47
3761340.00	0.00692		
407608.47	3761090.00	0.00785	407608.47
3760840.00	0.00898		
407608.47	3760590.00	0.01088	407608.47
3760340.00	0.01321		
407608.47	3760090.00	0.01614	407608.47
3759840.00	0.01827		
407608.47	3759590.00	0.02302	407608.47
3759340.00	0.02805		
407608.47	3759090.00	0.03205	407608.47
3758840.00	0.03446		
407608.47	3758590.00	0.03433	407608.47
3758340.00	0.03322		
407362.31	3762090.00	0.00279	407362.31
3761840.00	0.00290		
407362.31	3761590.00	0.00303	407362.31
3761340.00	0.00415		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

407362.31	3761090.00	0.00670	407362.31
3760840.00	0.00776		
407362.31	3760590.00	0.01020	407362.31
3760340.00	0.01588		
407362.31	3760090.00	0.01511	407362.31
3759840.00	0.01691		
407362.31	3759590.00	0.02058	407362.31
3759340.00	0.02705		
407362.31	3759090.00	0.03054	407362.31
3758840.00	0.03185		
407362.31	3758590.00	0.03188	407362.31
3758340.00	0.03148		
407116.16	3762090.00	0.00296	407116.16
3761840.00	0.00299		
407116.16	3761590.00	0.00307	407116.16
3761340.00	0.00532		
407116.16	3761090.00	0.00650	407116.16
3760840.00	0.00699		
407116.16	3760590.00	0.00902	407116.16
3760340.00	0.01396		
407116.16	3760090.00	0.01643	407116.16
3759840.00	0.01898		
407116.16	3759590.00	0.02114	407116.16
3759340.00	0.02454		
407116.16	3759090.00	0.02765	407116.16
3758840.00	0.02888		
407116.16	3758590.00	0.02929	407116.16
3758340.00	0.02933		
406870.00	3762090.00	0.00393	406870.00
3761840.00	0.00341		
406870.00	3761590.00	0.00307	406870.00
3761340.00	0.00484		
406870.00	3761090.00	0.00668	406870.00
3760840.00	0.00651		
406870.00	3760590.00	0.00828	406870.00
3760340.00	0.00922		
406870.00	3760090.00	0.01083	406870.00
3759840.00	0.01258		
406870.00	3759590.00	0.01768	406870.00
3759340.00	0.02164		
406870.00	3759090.00	0.02469	406870.00
3758840.00	0.02597		
406870.00	3758590.00	0.02667	406870.00
3758340.00	0.02688		
410620.00	3762340.00	0.18593	410620.00
3762586.25	0.14745		
410620.00	3762832.25	0.10512	410620.00
3763078.50	0.07441		
410620.00	3763324.50	0.05757	410620.00
3763570.75	0.04543		

410620.00	3763817.00	0.03581	410620.00
3764063.00	0.03061		
410620.00	3764309.25	0.02672	410620.00
3764555.50	0.02477		
410620.00	3764801.50	0.02374	410620.00
3765047.75	0.02304		
410620.00	3765293.75	0.02206	410620.00
3765540.00	0.02131		
410620.00	3765786.25	0.02076	410620.00
3766032.25	0.02035		
410620.00	3766278.50	0.02001	410620.00
3766524.50	0.01957		
410620.00	3766770.75	0.01902	410620.00
3767017.00	0.01846		
410620.00	3767263.00	0.01787	410620.00
3767509.25	0.01714		
410620.00	3767755.50	0.01647	410620.00
3768001.50	0.01581		
410620.00	3768247.75	0.01516	410620.00
3768493.75	0.01450		
410620.00	3768740.00	0.01392	410370.00
3762340.00	0.11773		
410370.00	3762586.25	0.08660	410370.00
3762832.25	0.06822		
410370.00	3763078.50	0.05229	410370.00
3763324.50	0.04326		
410370.00	3763570.75	0.03494	410370.00
3763817.00	0.02838		
410370.00	3764063.00	0.02464	410370.00
3764309.25	0.02180		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

Y-COORD (M)	CONC		
410370.00	3764555.50	0.01971	410370.00
3764801.50	0.01877		
410370.00	3765047.75	0.01842	410370.00
3765293.75	0.01788		
410370.00	3765540.00	0.01712	410370.00
3765786.25	0.01651		
410370.00	3766032.25	0.01620	410370.00
3766278.50	0.01590		
410370.00	3766524.50	0.01570	410370.00
3766770.75	0.01540		
410370.00	3767017.00	0.01511	410370.00
3767263.00	0.01486		
410370.00	3767509.25	0.01446	410370.00
3767755.50	0.01404		
410370.00	3768001.50	0.01365	410370.00
3768247.75	0.01324		
410370.00	3768493.75	0.01278	410370.00
3768740.00	0.01235		
410120.00	3762340.00	0.08301	410120.00
3762586.25	0.06304		
410120.00	3762832.25	0.04806	410120.00
3763078.50	0.03936		
410120.00	3763324.50	0.03381	410120.00
3763570.75	0.02805		
410120.00	3763817.00	0.02311	410120.00
3764063.00	0.02021		
410120.00	3764309.25	0.01832	410120.00
3764555.50	0.01645		
410120.00	3764801.50	0.01532	410120.00
3765047.75	0.01500		
410120.00	3765293.75	0.01476	410120.00
3765540.00	0.01432		
410120.00	3765786.25	0.01378	410120.00
3766032.25	0.01340		
410120.00	3766278.50	0.01306	410120.00
3766524.50	0.01285		
410120.00	3766770.75	0.01262	410120.00
3767017.00	0.01252		
410120.00	3767263.00	0.01234	410120.00
3767509.25	0.01218		
410120.00	3767755.50	0.01188	410120.00
3768001.50	0.01170		
410120.00	3768247.75	0.01146	410120.00
3768493.75	0.01116		
410120.00	3768740.00	0.01087	409870.00
3762340.00	0.05290		
409870.00	3762586.25	0.04525	409870.00

3762832.25	0.03643		
409870.00	3763078.50	0.03109	409870.00
3763324.50	0.02728		
409870.00	3763570.75	0.02316	409870.00
3763817.00	0.01934		
409870.00	3764063.00	0.01699	409870.00
3764309.25	0.01563		
409870.00	3764555.50	0.01414	409870.00
3764801.50	0.01296		
409870.00	3765047.75	0.01239	409870.00
3765293.75	0.01233		
409870.00	3765540.00	0.01216	409870.00
3765786.25	0.01185		
409870.00	3766032.25	0.01145	409870.00
3766278.50	0.01111		
409870.00	3766524.50	0.01084	409870.00
3766770.75	0.01059		
409870.00	3767017.00	0.01043	409870.00
3767263.00	0.01034		
409870.00	3767509.25	0.01027	409870.00
3767755.50	0.01012		
409870.00	3768001.50	0.01000	409870.00
3768247.75	0.00989		
409870.00	3768493.75	0.00971	409870.00
3768740.00	0.00954		
409620.00	3762340.00	0.03484	409620.00
3762586.25	0.02885		
409620.00	3762832.25	0.02698	409620.00
3763078.50	0.02535		
409620.00	3763324.50	0.02263	409620.00
3763570.75	0.01950		
409620.00	3763817.00	0.01658	409620.00
3764063.00	0.01453		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

	409620.00	3764309.25	0.01348	409620.00
3764555.50		0.01239		
	409620.00	3764801.50	0.01132	409620.00
3765047.75		0.01058		
	409620.00	3765293.75	0.01043	409620.00
3765540.00		0.01039		
	409620.00	3765786.25	0.01025	409620.00
3766032.25		0.00996		
	409620.00	3766278.50	0.00970	409620.00
3766524.50		0.00938		
	409620.00	3766770.75	0.00914	409620.00
3767017.00		0.00894		
	409620.00	3767263.00	0.00884	409620.00
3767509.25		0.00875		
	409620.00	3767755.50	0.00868	409620.00
3768001.50		0.00858		
	409620.00	3768247.75	0.00851	409620.00
3768493.75		0.00844		
	409620.00	3768740.00	0.00833	409370.00
3762340.00		0.02580		
	409370.00	3762586.25	0.02250	409370.00
3762832.25		0.02137		
	409370.00	3763078.50	0.02049	409370.00
3763324.50		0.01912		
	409370.00	3763570.75	0.01653	409370.00
3763817.00		0.01410		
	409370.00	3764063.00	0.01270	409370.00
3764309.25		0.01178		
	409370.00	3764555.50	0.01099	409370.00
3764801.50		0.01009		
	409370.00	3765047.75	0.00930	409370.00
3765293.75		0.00898		
	409370.00	3765540.00	0.00890	409370.00
3765786.25		0.00888		
	409370.00	3766032.25	0.00873	409370.00
3766278.50		0.00856		
	409370.00	3766524.50	0.00830	409370.00
3766770.75		0.00805		
	409370.00	3767017.00	0.00785	409370.00
3767263.00		0.00771		
	409370.00	3767509.25	0.00761	409370.00
3767755.50		0.00752		
	409370.00	3768001.50	0.00744	409370.00
3768247.75		0.00739		

409370.00	3768493.75	0.00736	409370.00
3768740.00	0.00729		
409120.00	3762340.00	0.02136	409120.00
3762586.25	0.01972		
409120.00	3762832.25	0.01737	409120.00
3763078.50	0.01665		
409120.00	3763324.50	0.01636	409120.00
3763570.75	0.01422		
409120.00	3763817.00	0.01218	409120.00
3764063.00	0.01118		
409120.00	3764309.25	0.01037	409120.00
3764555.50	0.00979		
409120.00	3764801.50	0.00909	409120.00
3765047.75	0.00832		
409120.00	3765293.75	0.00790	409120.00
3765540.00	0.00773		
409120.00	3765786.25	0.00773	409120.00
3766032.25	0.00766		
409120.00	3766278.50	0.00759	409120.00
3766524.50	0.00741		
409120.00	3766770.75	0.00721	409120.00
3767017.00	0.00703		
409120.00	3767263.00	0.00686	409120.00
3767509.25	0.00673		
409120.00	3767755.50	0.00663	409120.00
3768001.50	0.00654		
409120.00	3768247.75	0.00649	409120.00
3768493.75	0.00647		
409120.00	3768740.00	0.00641	408870.00
3762340.00	0.01308		
408870.00	3762586.25	0.01179	408870.00
3762832.25	0.01261		
408870.00	3763078.50	0.01317	408870.00
3763324.50	0.01408		
408870.00	3763570.75	0.01241	408870.00
3763817.00	0.01071		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS	IN MICROGRAMS/M**3
**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
408870.00	3764063.00	0.00993	408870.00
3764309.25	0.00921		
408870.00	3764555.50	0.00876	408870.00
3764801.50	0.00825		
408870.00	3765047.75	0.00757	408870.00
3765293.75	0.00710		
408870.00	3765540.00	0.00684	408870.00
3765786.25	0.00677		
408870.00	3766032.25	0.00674	408870.00
3766278.50	0.00674		
408870.00	3766524.50	0.00667	408870.00
3766770.75	0.00652		
408870.00	3767017.00	0.00636	408870.00
3767263.00	0.00618		
408870.00	3767509.25	0.00604	408870.00
3767755.50	0.00594		
408870.00	3768001.50	0.00584	408870.00
3768247.75	0.00577		
408870.00	3768493.75	0.00574	408870.00
3768740.00	0.00569		
408620.00	3762340.00	0.00985	408620.00
3762586.25	0.00904		
408620.00	3762832.25	0.00986	408620.00
3763078.50	0.01070		
408620.00	3763324.50	0.01181	408620.00
3763570.75	0.01096		
408620.00	3763817.00	0.00944	408620.00
3764063.00	0.00866		
408620.00	3764309.25	0.00824	408620.00
3764555.50	0.00788		
408620.00	3764801.50	0.00748	408620.00
3765047.75	0.00695		
408620.00	3765293.75	0.00648	408620.00
3765540.00	0.00614		
408620.00	3765786.25	0.00600	408620.00
3766032.25	0.00598		
408620.00	3766278.50	0.00599	408620.00
3766524.50	0.00601		
408620.00	3766770.75	0.00594	408620.00
3767017.00	0.00580		
408620.00	3767263.00	0.00565	408620.00

3767509.25	0.00550		
408620.00	3767755.50	0.00539	408620.00
3768001.50	0.00529		
408620.00	3768247.75	0.00520	408620.00
3768493.75	0.00515		
408620.00	3768740.00	0.00511	408370.00
3762340.00	0.00775		
408370.00	3762586.25	0.00731	408370.00
3762832.25	0.00868		
408370.00	3763078.50	0.00888	408370.00
3763324.50	0.01046		
408370.00	3763570.75	0.00951	408370.00
3763817.00	0.00847		
408370.00	3764063.00	0.00764	408370.00
3764309.25	0.00727		
408370.00	3764555.50	0.00713	408370.00
3764801.50	0.00689		
408370.00	3765047.75	0.00642	408370.00
3765293.75	0.00600		
408370.00	3765540.00	0.00563	408370.00
3765786.25	0.00540		
408370.00	3766032.25	0.00537	408370.00
3766278.50	0.00544		
408370.00	3766524.50	0.00543	408370.00
3766770.75	0.00539		
408370.00	3767017.00	0.00530	408370.00
3767263.00	0.00519		
408370.00	3767509.25	0.00506	408370.00
3767755.50	0.00494		
408370.00	3768001.50	0.00485	408370.00
3768247.75	0.00475		
408370.00	3768493.75	0.00469	408370.00
3768740.00	0.00463		
408120.00	3762340.00	0.00608	408120.00
3762586.25	0.00588		
408120.00	3762832.25	0.00697	408120.00
3763078.50	0.00690		
408120.00	3763324.50	0.00959	408120.00
3763570.75	0.00829		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
408120.00	3763817.00	0.00747	408120.00
3764063.00	0.00685		
408120.00	3764309.25	0.00633	408120.00
3764555.50	0.00575		
408120.00	3764801.50	0.00584	408120.00
3765047.75	0.00532		
408120.00	3765293.75	0.00522	408120.00
3765540.00	0.00522		
408120.00	3765786.25	0.00493	408120.00
3766032.25	0.00486		
408120.00	3766278.50	0.00488	408120.00
3766524.50	0.00490		
408120.00	3766770.75	0.00490	408120.00
3767017.00	0.00484		
408120.00	3767263.00	0.00477	408120.00
3767509.25	0.00468		
408120.00	3767755.50	0.00456	408120.00
3768001.50	0.00448		
408120.00	3768247.75	0.00438	408120.00
3768493.75	0.00430		
408120.00	3768740.00	0.00424	407870.00
3762340.00	0.00572		
407870.00	3762586.25	0.00576	407870.00
3762832.25	0.00504		
407870.00	3763078.50	0.00556	407870.00
3763324.50	0.00773		
407870.00	3763570.75	0.00707	407870.00
3763817.00	0.00651		
407870.00	3764063.00	0.00572	407870.00
3764309.25	0.00539		
407870.00	3764555.50	0.00392	407870.00
3764801.50	0.00409		
407870.00	3765047.75	0.00404	407870.00
3765293.75	0.00399		
407870.00	3765540.00	0.00474	407870.00
3765786.25	0.00458		
407870.00	3766032.25	0.00443	407870.00
3766278.50	0.00441		

407870.00	3766524.50	0.00443	407870.00
3766770.75	0.00445		
407870.00	3767017.00	0.00443	407870.00
3767263.00	0.00439		
407870.00	3767509.25	0.00432	407870.00
3767755.50	0.00426		
407870.00	3768001.50	0.00416	407870.00
3768247.75	0.00407		
407870.00	3768493.75	0.00399	407870.00
3768740.00	0.00393		
407620.00	3762340.00	0.00534	407620.00
3762586.25	0.00567		
407620.00	3762832.25	0.00424	407620.00
3763078.50	0.00514		
407620.00	3763324.50	0.00584	407620.00
3763570.75	0.00564		
407620.00	3763817.00	0.00531	407620.00
3764063.00	0.00437		
407620.00	3764309.25	0.00474	407620.00
3764555.50	0.00343		
407620.00	3764801.50	0.00335	407620.00
3765047.75	0.00349		
407620.00	3765293.75	0.00366	407620.00
3765540.00	0.00443		
407620.00	3765786.25	0.00430	407620.00
3766032.25	0.00407		
407620.00	3766278.50	0.00403	407620.00
3766524.50	0.00395		
407620.00	3766770.75	0.00405	407620.00
3767017.00	0.00405		
407620.00	3767263.00	0.00403	407620.00
3767509.25	0.00399		
407620.00	3767755.50	0.00395	407620.00
3768001.50	0.00387		
407620.00	3768247.75	0.00380	407620.00
3768493.75	0.00373		
407620.00	3768740.00	0.00366	407370.00
3762340.00	0.00295		
407370.00	3762586.25	0.00442	407370.00
3762832.25	0.00355		
407370.00	3763078.50	0.00466	407370.00
3763324.50	0.00501		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** *** DISCRETE CARTESIAN RECEPTOR POINTS

**		** CONC OF TACS	IN MICROGRAMS/M**3
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

407370.00	3763570.75	0.00458	407370.00
3763817.00	0.00382		
407370.00	3764063.00	0.00366	407370.00
3764309.25	0.00414		
407370.00	3764555.50	0.00392	407370.00
3764801.50	0.00330		
407370.00	3765047.75	0.00313	407370.00
3765293.75	0.00333		
407370.00	3765540.00	0.00362	407370.00
3765786.25	0.00405		
407370.00	3766032.25	0.00382	407370.00
3766278.50	0.00372		
407370.00	3766524.50	0.00368	407370.00
3766770.75	0.00368		
407370.00	3767017.00	0.00370	407370.00
3767263.00	0.00371		
407370.00	3767509.25	0.00369	407370.00
3767755.50	0.00366		
407370.00	3768001.50	0.00360	407370.00
3768247.75	0.00355		
407370.00	3768493.75	0.00349	407370.00
3768740.00	0.00343		
407120.00	3762340.00	0.00268	407120.00
3762586.25	0.00352		
407120.00	3762832.25	0.00315	407120.00
3763078.50	0.00393		
407120.00	3763324.50	0.00443	407120.00
3763570.75	0.00398		
407120.00	3763817.00	0.00307	407120.00
3764063.00	0.00316		
407120.00	3764309.25	0.00313	407120.00
3764555.50	0.00313		
407120.00	3764801.50	0.00331	407120.00
3765047.75	0.00292		
407120.00	3765293.75	0.00339	407120.00

3765540.00	0.00370		
407120.00	3765786.25	0.00383	407120.00
3766032.25	0.00360		
407120.00	3766278.50	0.00347	407120.00
3766524.50	0.00339		
407120.00	3766770.75	0.00337	407120.00
3767017.00	0.00338		
407120.00	3767263.00	0.00341	407120.00
3767509.25	0.00341		
407120.00	3767755.50	0.00340	407120.00
3768001.50	0.00336		
407120.00	3768247.75	0.00332	407120.00
3768493.75	0.00327		
407120.00	3768740.00	0.00322	406870.00
3762340.00	0.00361		
406870.00	3762586.25	0.00341	406870.00
3762832.25	0.00296		
406870.00	3763078.50	0.00357	406870.00
3763324.50	0.00387		
406870.00	3763570.75	0.00335	406870.00
3763817.00	0.00279		
406870.00	3764063.00	0.00290	406870.00
3764309.25	0.00279		
406870.00	3764555.50	0.00258	406870.00
3764801.50	0.00276		
406870.00	3765047.75	0.00289	406870.00
3765293.75	0.00326		
406870.00	3765540.00	0.00343	406870.00
3765786.25	0.00364		
406870.00	3766032.25	0.00341	406870.00
3766278.50	0.00326		
406870.00	3766524.50	0.00316	406870.00
3766770.75	0.00311		
406870.00	3767017.00	0.00311	406870.00
3767263.00	0.00314		
406870.00	3767509.25	0.00314	406870.00
3767755.50	0.00315		
406870.00	3768001.50	0.00313	406870.00
3768247.75	0.00311		
406870.00	3768493.75	0.00307	406870.00
3768740.00	0.00303		
406870.00	3769225.75	0.00292	406870.00
3769711.50	0.00285		
406870.00	3770197.25	0.00275	406870.00
3770682.75	0.00269		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
406870.00	3771168.50	0.00266	406870.00
3771654.25	0.00263		
406870.00	3772140.00	0.00262	406870.00
3772625.75	0.00258		
406870.00	3773111.50	0.00258	406870.00
3773597.25	0.00256		
406870.00	3774082.75	0.00252	406870.00
3774568.50	0.00252		
406870.00	3775054.25	0.00251	406870.00
3775540.00	0.00248		
407361.44	3769225.75	0.00327	407361.44
3769711.50	0.00321		
407361.44	3770197.25	0.00313	407361.44
3770682.75	0.00308		
407361.44	3771168.50	0.00306	407361.44
3771654.25	0.00303		
407361.44	3772140.00	0.00302	407361.44
3772625.75	0.00297		
407361.44	3773111.50	0.00297	407361.44
3773597.25	0.00294		
407361.44	3774082.75	0.00287	407361.44
3774568.50	0.00286		
407361.44	3775054.25	0.00284	407361.44
3775540.00	0.00279		
407852.84	3769225.75	0.00376	407852.84
3769711.50	0.00372		
407852.84	3770197.25	0.00366	407852.84
3770682.75	0.00363		
407852.84	3771168.50	0.00360	407852.84
3771654.25	0.00356		
407852.84	3772140.00	0.00353	407852.84
3772625.75	0.00345		

407852.84	3773111.50	0.00343	407852.84
3773597.25	0.00339		
407852.84	3774082.75	0.00327	407852.84
3774568.50	0.00325		
407852.84	3775054.25	0.00320	407852.84
3775540.00	0.00310		
408344.28	3769225.75	0.00448	408344.28
3769711.50	0.00444		
408344.28	3770197.25	0.00439	408344.28
3770682.75	0.00435		
408344.28	3771168.50	0.00430	408344.28
3771654.25	0.00423		
408344.28	3772140.00	0.00416	408344.28
3772625.75	0.00410		
408344.28	3773111.50	0.00399	408344.28
3773597.25	0.00384		
408344.28	3774082.75	0.00378	408344.28
3774568.50	0.00365		
408344.28	3775054.25	0.00358	408344.28
3775540.00	0.00346		
408835.72	3769225.75	0.00554	408835.72
3769711.50	0.00545		
408835.72	3770197.25	0.00538	408835.72
3770682.75	0.00528		
408835.72	3771168.50	0.00517	408835.72
3771654.25	0.00503		
408835.72	3772140.00	0.00490	408835.72
3772625.75	0.00464		
408835.72	3773111.50	0.00460	408835.72
3773597.25	0.00441		
408835.72	3774082.75	0.00424	408835.72
3774568.50	0.00412		
408835.72	3775054.25	0.00396	408835.72
3775540.00	0.00382		
409327.16	3769225.75	0.00700	409327.16
3769711.50	0.00682		
409327.16	3770197.25	0.00662	409327.16
3770682.75	0.00642		
409327.16	3771168.50	0.00618	409327.16
3771654.25	0.00594		
409327.16	3772140.00	0.00568	409327.16
3772625.75	0.00543		
409327.16	3773111.50	0.00522	409327.16
3773597.25	0.00499		
409327.16	3774082.75	0.00476	409327.16
3774568.50	0.00455		
409327.16	3775054.25	0.00431	409327.16
3775540.00	0.00416		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
409818.56	3769225.75	0.00891	409818.56
3769711.50	0.00850		
409818.56	3770197.25	0.00809	409818.56
3770682.75	0.00769		
409818.56	3771168.50	0.00728	409818.56
3771654.25	0.00690		
409818.56	3772140.00	0.00652	409818.56
3772625.75	0.00617		
409818.56	3773111.50	0.00585	409818.56
3773597.25	0.00550		
409818.56	3774082.75	0.00525	409818.56
3774568.50	0.00497		
409818.56	3775054.25	0.00470	409818.56
3775540.00	0.00443		
410310.00	3769225.75	0.01119	410310.00
3769711.50	0.01043		
410310.00	3770197.25	0.00969	410310.00
3770682.75	0.00905		
410310.00	3771168.50	0.00845	410310.00
3771654.25	0.00789		
410310.00	3772140.00	0.00739	410310.00
3772625.75	0.00694		
410310.00	3773111.50	0.00652	410310.00
3773597.25	0.00602		
410310.00	3774082.75	0.00579	410310.00
3774568.50	0.00529		
410310.00	3775054.25	0.00502	410310.00
3775540.00	0.00453		
410801.44	3769225.75	0.01372	410801.44

3769711.50	0.01252		
410801.44	3770197.25	0.01146	410801.44
3770682.75	0.01054		
410801.44	3771168.50	0.00975	410801.44
3771654.25	0.00900		
410801.44	3772140.00	0.00838	410801.44
3772625.75	0.00781		
410801.44	3773111.50	0.00729	410801.44
3773597.25	0.00669		
410801.44	3774082.75	0.00626	410801.44
3774568.50	0.00589		
410801.44	3775054.25	0.00542	410801.44
3775540.00	0.00532		
411292.84	3769225.75	0.01657	411292.84
3769711.50	0.01491		
411292.84	3770197.25	0.01347	411292.84
3770682.75	0.01224		
411292.84	3771168.50	0.01118	411292.84
3771654.25	0.01026		
411292.84	3772140.00	0.00945	411292.84
3772625.75	0.00875		
411292.84	3773111.50	0.00799	411292.84
3773597.25	0.00744		
411292.84	3774082.75	0.00693	411292.84
3774568.50	0.00642		
411292.84	3775054.25	0.00610	411292.84
3775540.00	0.00575		
411784.28	3769225.75	0.01941	411784.28
3769711.50	0.01715		
411784.28	3770197.25	0.01529	411784.28
3770682.75	0.01373		
411784.28	3771168.50	0.01241	411784.28
3771654.25	0.01128		
411784.28	3772140.00	0.01033	411784.28
3772625.75	0.00949		
411784.28	3773111.50	0.00860	411784.28
3773597.25	0.00798		
411784.28	3774082.75	0.00739	411784.28
3774568.50	0.00676		
411784.28	3775054.25	0.00643	411784.28
3775540.00	0.00598		
412275.72	3769225.75	0.02135	412275.72
3769711.50	0.01873		
412275.72	3770197.25	0.01656	412275.72
3770682.75	0.01478		
412275.72	3771168.50	0.01328	412275.72
3771654.25	0.01204		
412275.72	3772140.00	0.01095	412275.72
3772625.75	0.00992		
412275.72	3773111.50	0.00909	412275.72

3773597.25 0.00846

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
412275.72	3774082.75	0.00772	412275.72
3774568.50	0.00681		
412275.72	3775054.25	0.00663	412275.72
3775540.00	0.00616		
412767.16	3769225.75	0.02321	412767.16
3769711.50	0.02022		
412767.16	3770197.25	0.01780	412767.16
3770682.75	0.01582		
412767.16	3771168.50	0.01420	412767.16
3771654.25	0.01280		
412767.16	3772140.00	0.01169	412767.16
3772625.75	0.01067		
412767.16	3773111.50	0.00966	412767.16
3773597.25	0.00897		
412767.16	3774082.75	0.00830	412767.16
3774568.50	0.00761		
412767.16	3775054.25	0.00711	412767.16
3775540.00	0.00663		
413258.56	3769225.75	0.02435	413258.56
3769711.50	0.02137		
413258.56	3770197.25	0.01889	413258.56
3770682.75	0.01681		
413258.56	3771168.50	0.01508	413258.56
3771654.25	0.01389		
413258.56	3772140.00	0.01254	413258.56
3772625.75	0.01153		

413258.56	3773111.50	0.01060	413258.56
3773597.25	0.00950		
413258.56	3774082.75	0.00901	413258.56
3774568.50	0.00832		
413258.56	3775054.25	0.00772	413258.56
3775540.00	0.00715		
413750.00	3769225.75	0.02377	413750.00
3769711.50	0.02121		
413750.00	3770197.25	0.01904	413750.00
3770682.75	0.01744		
413750.00	3771168.50	0.01588	413750.00
3771654.25	0.01442		
413750.00	3772140.00	0.01316	413750.00
3772625.75	0.01206		
413750.00	3773111.50	0.01107	413750.00
3773597.25	0.01018		
413750.00	3774082.75	0.00944	413750.00
3774568.50	0.00874		
413750.00	3775054.25	0.00814	413750.00
3775540.00	0.00739		
414241.44	3769225.75	0.02180	414241.44
3769711.50	0.01999		
414241.44	3770197.25	0.01829	414241.44
3770682.75	0.01682		
414241.44	3771168.50	0.01548	414241.44
3771654.25	0.01423		
414241.44	3772140.00	0.01311	414241.44
3772625.75	0.01208		
414241.44	3773111.50	0.01118	414241.44
3773597.25	0.01015		
414241.44	3774082.75	0.00959	414241.44
3774568.50	0.00893		
414241.44	3775054.25	0.00827	414241.44
3775540.00	0.00757		
414732.84	3769225.75	0.01920	414732.84
3769711.50	0.01786		
414732.84	3770197.25	0.01663	414732.84
3770682.75	0.01546		
414732.84	3771168.50	0.01437	414732.84
3771654.25	0.01342		
414732.84	3772140.00	0.01256	414732.84
3772625.75	0.01172		
414732.84	3773111.50	0.01096	414732.84
3773597.25	0.01021		
414732.84	3774082.75	0.00955	414732.84
3774568.50	0.00894		
414732.84	3775054.25	0.00837	414732.84
3775540.00	0.00771		
415224.28	3769225.75	0.01683	415224.28
3769711.50	0.01578		

415224.28	3770197.25	0.01494	415224.28
3770682.75	0.01398		
415224.28	3771168.50	0.01300	415224.28
3771654.25	0.01230		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

415224.28	3772140.00	0.01159	415224.28
3772625.75	0.01097		
415224.28	3773111.50	0.01040	415224.28
3773597.25	0.00974		
415224.28	3774082.75	0.00929	415224.28
3774568.50	0.00875		
415224.28	3775054.25	0.00822	415224.28
3775540.00	0.00771		
415715.72	3769225.75	0.01475	415715.72
3769711.50	0.01390		
415715.72	3770197.25	0.01326	415715.72
3770682.75	0.01264		
415715.72	3771168.50	0.01193	415715.72
3771654.25	0.01129		
415715.72	3772140.00	0.01063	415715.72
3772625.75	0.01003		
415715.72	3773111.50	0.00953	415715.72
3773597.25	0.00902		
415715.72	3774082.75	0.00869	415715.72
3774568.50	0.00830		
415715.72	3775054.25	0.00792	415715.72
3775540.00	0.00748		
416207.16	3769225.75	0.01402	416207.16

3769711.50	0.01271		
416207.16	3770197.25	0.01180	416207.16
3770682.75	0.01118		
416207.16	3771168.50	0.01077	416207.16
3771654.25	0.01036		
416207.16	3772140.00	0.00987	416207.16
3772625.75	0.00938		
416207.16	3773111.50	0.00892	416207.16
3773597.25	0.00833		
416207.16	3774082.75	0.00809	416207.16
3774568.50	0.00766		
416207.16	3775054.25	0.00742	416207.16
3775540.00	0.00704		
416698.56	3769225.75	0.01360	416698.56
3769711.50	0.01218		
416698.56	3770197.25	0.01099	416698.56
3770682.75	0.01017		
416698.56	3771168.50	0.00966	416698.56
3771654.25	0.00924		
416698.56	3772140.00	0.00892	416698.56
3772625.75	0.00866		
416698.56	3773111.50	0.00831	416698.56
3773597.25	0.00788		
416698.56	3774082.75	0.00753	416698.56
3774568.50	0.00719		
416698.56	3775054.25	0.00688	416698.56
3775540.00	0.00656		
417190.00	3769225.75	0.01351	417190.00
3769711.50	0.01187		
417190.00	3770197.25	0.01081	417190.00
3770682.75	0.00980		
417190.00	3771168.50	0.00904	417190.00
3771654.25	0.00842		
417190.00	3772140.00	0.00796	417190.00
3772625.75	0.00780		
417190.00	3773111.50	0.00757	417190.00
3773597.25	0.00743		
417190.00	3774082.75	0.00716	417190.00
3774568.50	0.00677		
417190.00	3775054.25	0.00648	417190.00
3775540.00	0.00611		
417681.44	3769225.75	0.01327	417681.44
3769711.50	0.01191		
417681.44	3770197.25	0.01077	417681.44
3770682.75	0.00959		
417681.44	3771168.50	0.00866	417681.44
3771654.25	0.00799		
417681.44	3772140.00	0.00735	417681.44
3772625.75	0.00698		
417681.44	3773111.50	0.00668	417681.44

3773597.25	0.00666		
417681.44	3774082.75	0.00659	417681.44
3774568.50	0.00639		
417681.44	3775054.25	0.00619	417681.44
3775540.00	0.00588		
418172.84	3769225.75	0.01237	418172.84
3769711.50	0.01162		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

418172.84	3770197.25	0.01069	418172.84
3770682.75	0.00944		
418172.84	3771168.50	0.00857	418172.84
3771654.25	0.00781		
418172.84	3772140.00	0.00709	418172.84
3772625.75	0.00667		
418172.84	3773111.50	0.00620	418172.84
3773597.25	0.00594		
418172.84	3774082.75	0.00596	418172.84
3774568.50	0.00575		
418172.84	3775054.25	0.00567	418172.84
3775540.00	0.00552		
418664.28	3769225.75	0.01179	418664.28
3769711.50	0.01101		
418664.28	3770197.25	0.01028	418664.28
3770682.75	0.00933		
418664.28	3771168.50	0.00842	418664.28
3771654.25	0.00766		
418664.28	3772140.00	0.00704	418664.28
3772625.75	0.00641		

418664.28	3773111.50	0.00595	418664.28
3773597.25	0.00587		
418664.28	3774082.75	0.00531	418664.28
3774568.50	0.00525		
418664.28	3775054.25	0.00508	418664.28
3775540.00	0.00518		
419155.72	3769225.75	0.00979	419155.72
3769711.50	0.01037		
419155.72	3770197.25	0.01009	419155.72
3770682.75	0.00936		
419155.72	3771168.50	0.00815	419155.72
3771654.25	0.00753		
419155.72	3772140.00	0.00683	419155.72
3772625.75	0.00625		
419155.72	3773111.50	0.00573	419155.72
3773597.25	0.00550		
419155.72	3774082.75	0.00508	419155.72
3774568.50	0.00483		
419155.72	3775054.25	0.00467	419155.72
3775540.00	0.00464		
419647.16	3769225.75	0.00939	419647.16
3769711.50	0.00995		
419647.16	3770197.25	0.00950	419647.16
3770682.75	0.00877		
419647.16	3771168.50	0.00800	419647.16
3771654.25	0.00728		
419647.16	3772140.00	0.00671	419647.16
3772625.75	0.00606		
419647.16	3773111.50	0.00555	419647.16
3773597.25	0.00536		
419647.16	3774082.75	0.00496	419647.16
3774568.50	0.00466		
419647.16	3775054.25	0.00437	419647.16
3775540.00	0.00426		
420138.56	3769225.75	0.00755	420138.56
3769711.50	0.00884		
420138.56	3770197.25	0.00886	420138.56
3770682.75	0.00800		
420138.56	3771168.50	0.00786	420138.56
3771654.25	0.00697		
420138.56	3772140.00	0.00669	420138.56
3772625.75	0.00597		
420138.56	3773111.50	0.00562	420138.56
3773597.25	0.00505		
420138.56	3774082.75	0.00484	420138.56
3774568.50	0.00448		
420138.56	3775054.25	0.00422	420138.56
3775540.00	0.00395		
420630.00	3769225.75	0.00588	420630.00
3769711.50	0.00591		

420630.00	3770197.25	0.00774	420630.00
3770682.75	0.00761		
420630.00	3771168.50	0.00743	420630.00
3771654.25	0.00676		
420630.00	3772140.00	0.00651	420630.00
3772625.75	0.00583		
420630.00	3773111.50	0.00567	420630.00
3773597.25	0.00515		
420630.00	3774082.75	0.00475	420630.00
3774568.50	0.00427		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
420630.00	3775054.25	0.00424	420630.00
3775540.00	0.00332		
421121.44	3769225.75	0.00445	421121.44
3769711.50	0.00522		
421121.44	3770197.25	0.00593	421121.44
3770682.75	0.00674		
421121.44	3771168.50	0.00639	421121.44
3771654.25	0.00710		
421121.44	3772140.00	0.00591	421121.44
3772625.75	0.00567		
421121.44	3773111.50	0.00557	421121.44
3773597.25	0.00489		
421121.44	3774082.75	0.00452	421121.44
3774568.50	0.00419		
421121.44	3775054.25	0.00393	421121.44
3775540.00	0.00356		
421612.84	3769225.75	0.00362	421612.84

3769711.50	0.00457		
421612.84	3770197.25	0.00456	421612.84
3770682.75	0.00549		
421612.84	3771168.50	0.00520	421612.84
3771654.25	0.00632		
421612.84	3772140.00	0.00612	421612.84
3772625.75	0.00529		
421612.84	3773111.50	0.00529	421612.84
3773597.25	0.00476		
421612.84	3774082.75	0.00445	421612.84
3774568.50	0.00406		
421612.84	3775054.25	0.00385	421612.84
3775540.00	0.00356		
422104.28	3769225.75	0.00321	422104.28
3769711.50	0.00357		
422104.28	3770197.25	0.00388	422104.28
3770682.75	0.00417		
422104.28	3771168.50	0.00455	422104.28
3771654.25	0.00571		
422104.28	3772140.00	0.00599	422104.28
3772625.75	0.00549		
422104.28	3773111.50	0.00478	422104.28
3773597.25	0.00454		
422104.28	3774082.75	0.00432	422104.28
3774568.50	0.00400		
422104.28	3775054.25	0.00375	422104.28
3775540.00	0.00349		
422595.72	3769225.75	0.00298	422595.72
3769711.50	0.00309		
422595.72	3770197.25	0.00366	422595.72
3770682.75	0.00376		
422595.72	3771168.50	0.00479	422595.72
3771654.25	0.00505		
422595.72	3772140.00	0.00510	422595.72
3772625.75	0.00480		
422595.72	3773111.50	0.00457	422595.72
3773597.25	0.00426		
422595.72	3774082.75	0.00410	422595.72
3774568.50	0.00388		
422595.72	3775054.25	0.00362	422595.72
3775540.00	0.00349		
423087.16	3769225.75	0.00265	423087.16
3769711.50	0.00310		
423087.16	3770197.25	0.00336	423087.16
3770682.75	0.00353		
423087.16	3771168.50	0.00407	423087.16
3771654.25	0.00396		
423087.16	3772140.00	0.00437	423087.16
3772625.75	0.00516		
423087.16	3773111.50	0.00438	423087.16

3773597.25	0.00412		
423087.16	3774082.75	0.00380	423087.16
3774568.50	0.00379		
423087.16	3775054.25	0.00356	423087.16
3775540.00	0.00343		
423578.56	3769225.75	0.00253	423578.56
3769711.50	0.00278		
423578.56	3770197.25	0.00311	423578.56
3770682.75	0.00366		
423578.56	3771168.50	0.00337	423578.56
3771654.25	0.00346		
423578.56	3772140.00	0.00408	423578.56
3772625.75	0.00464		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
423578.56	3773111.50	0.00427	423578.56
3773597.25	0.00393		
423578.56	3774082.75	0.00361	423578.56
3774568.50	0.00346		
423578.56	3775054.25	0.00350	423578.56
3775540.00	0.00338		
424070.00	3769225.75	0.00274	424070.00
3769711.50	0.00255		
424070.00	3770197.25	0.00251	424070.00
3770682.75	0.00301		
424070.00	3771168.50	0.00290	424070.00
3771654.25	0.00315		
424070.00	3772140.00	0.00337	424070.00
3772625.75	0.00417		

424070.00	3773111.50	0.00389	424070.00
3773597.25	0.00371		
424070.00	3774082.75	0.00351	424070.00
3774568.50	0.00325		
424070.00	3775054.25	0.00322	424070.00
3775540.00	0.00310		
417755.72	3768740.00	0.01380	417755.72
3768248.50	0.01116		
417755.72	3767757.25	0.00997	417755.72
3767265.75	0.00850		
417755.72	3766774.25	0.00707	417755.72
3766282.75	0.00696		
417755.72	3765791.50	0.00661	417755.72
3765300.00	0.00487		
417755.72	3764808.50	0.00486	417755.72
3764317.25	0.00362		
417755.72	3763825.75	0.00341	417755.72
3763334.25	0.00286		
417755.72	3762842.75	0.00248	417755.72
3762351.50	0.00184		
417755.72	3761860.00	0.00150	417755.72
3761368.50	0.00143		
417755.72	3760877.25	0.00132	417755.72
3760385.75	0.00115		
417755.72	3759894.25	0.00105	417755.72
3759402.75	0.00101		
417755.72	3758911.50	0.00096	417755.72
3758420.00	0.00076		
417755.72	3757928.50	0.00050	417755.72
3757437.25	0.00037		
417755.72	3756945.75	0.00052	417755.72
3756454.25	0.00057		
417755.72	3755962.75	0.00061	417755.72
3755471.50	0.00063		
417755.72	3754980.00	0.00068	417755.72
3754488.50	0.00068		
417755.72	3753997.25	0.00067	417755.72
3753505.75	0.00065		
417755.72	3753014.25	0.00063	417755.72
3752522.75	0.00061		
417755.72	3752031.50	0.00059	417755.72
3751540.00	0.00058		
418241.44	3768740.00	0.01132	418241.44
3768248.50	0.01156		
418241.44	3767757.25	0.00761	418241.44
3767265.75	0.00688		
418241.44	3766774.25	0.00643	418241.44
3766282.75	0.00585		
418241.44	3765791.50	0.00428	418241.44
3765300.00	0.00407		

418241.44	3764808.50	0.00336	418241.44
3764317.25	0.00346		
418241.44	3763825.75	0.00299	418241.44
3763334.25	0.00255		
418241.44	3762842.75	0.00224	418241.44
3762351.50	0.00174		
418241.44	3761860.00	0.00132	418241.44
3761368.50	0.00128		
418241.44	3760877.25	0.00118	418241.44
3760385.75	0.00108		
418241.44	3759894.25	0.00092	418241.44
3759402.75	0.00079		
418241.44	3758911.50	0.00080	418241.44
3758420.00	0.00069		
418241.44	3757928.50	0.00055	418241.44
3757437.25	0.00059		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
418241.44	3756945.75	0.00051	418241.44
3756454.25	0.00062		
418241.44	3755962.75	0.00062	418241.44
3755471.50	0.00055		
418241.44	3754980.00	0.00053	418241.44
3754488.50	0.00059		
418241.44	3753997.25	0.00060	418241.44
3753505.75	0.00060		
418241.44	3753014.25	0.00058	418241.44
3752522.75	0.00057		
418241.44	3752031.50	0.00056	418241.44

3751540.00	0.00054		
418727.16	3768740.00	0.01072	418727.16
3768248.50	0.00784		
418727.16	3767757.25	0.00691	418727.16
3767265.75	0.00595		
418727.16	3766774.25	0.00525	418727.16
3766282.75	0.00437		
418727.16	3765791.50	0.00359	418727.16
3765300.00	0.00347		
418727.16	3764808.50	0.00317	418727.16
3764317.25	0.00228		
418727.16	3763825.75	0.00254	418727.16
3763334.25	0.00222		
418727.16	3762842.75	0.00198	418727.16
3762351.50	0.00165		
418727.16	3761860.00	0.00121	418727.16
3761368.50	0.00116		
418727.16	3760877.25	0.00106	418727.16
3760385.75	0.00100		
418727.16	3759894.25	0.00083	418727.16
3759402.75	0.00069		
418727.16	3758911.50	0.00060	418727.16
3758420.00	0.00063		
418727.16	3757928.50	0.00062	418727.16
3757437.25	0.00057		
418727.16	3756945.75	0.00055	418727.16
3756454.25	0.00062		
418727.16	3755962.75	0.00060	418727.16
3755471.50	0.00057		
418727.16	3754980.00	0.00051	418727.16
3754488.50	0.00050		
418727.16	3753997.25	0.00054	418727.16
3753505.75	0.00055		
418727.16	3753014.25	0.00054	418727.16
3752522.75	0.00053		
418727.16	3752031.50	0.00052	418727.16
3751540.00	0.00051		
419212.84	3768740.00	0.00737	419212.84
3768248.50	0.00609		
419212.84	3767757.25	0.00564	419212.84
3767265.75	0.00456		
419212.84	3766774.25	0.00436	419212.84
3766282.75	0.00403		
419212.84	3765791.50	0.00342	419212.84
3765300.00	0.00302		
419212.84	3764808.50	0.00225	419212.84
3764317.25	0.00245		
419212.84	3763825.75	0.00223	419212.84
3763334.25	0.00185		
419212.84	3762842.75	0.00182	419212.84

3762351.50	0.00156		
419212.84	3761860.00	0.00115	419212.84
3761368.50	0.00104		
419212.84	3760877.25	0.00099	419212.84
3760385.75	0.00090		
419212.84	3759894.25	0.00078	419212.84
3759402.75	0.00063		
419212.84	3758911.50	0.00058	419212.84
3758420.00	0.00054		
419212.84	3757928.50	0.00060	419212.84
3757437.25	0.00051		
419212.84	3756945.75	0.00057	419212.84
3756454.25	0.00070		
419212.84	3755962.75	0.00060	419212.84
3755471.50	0.00055		
419212.84	3754980.00	0.00052	419212.84
3754488.50	0.00048		
419212.84	3753997.25	0.00048	419212.84
3753505.75	0.00051		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
419212.84	3753014.25	0.00050	419212.84
3752522.75	0.00049		
419212.84	3752031.50	0.00048	419212.84
3751540.00	0.00047		
419698.56	3768740.00	0.00802	419698.56
3768248.50	0.00608		
419698.56	3767757.25	0.00514	419698.56
3767265.75	0.00397		

419698.56	3766774.25	0.00368	419698.56
3766282.75	0.00286		
419698.56	3765791.50	0.00331	419698.56
3765300.00	0.00289		
419698.56	3764808.50	0.00202	419698.56
3764317.25	0.00220		
419698.56	3763825.75	0.00195	419698.56
3763334.25	0.00167		
419698.56	3762842.75	0.00167	419698.56
3762351.50	0.00147		
419698.56	3761860.00	0.00109	419698.56
3761368.50	0.00091		
419698.56	3760877.25	0.00092	419698.56
3760385.75	0.00075		
419698.56	3759894.25	0.00070	419698.56
3759402.75	0.00058		
419698.56	3758911.50	0.00048	419698.56
3758420.00	0.00054		
419698.56	3757928.50	0.00062	419698.56
3757437.25	0.00062		
419698.56	3756945.75	0.00073	419698.56
3756454.25	0.00071		
419698.56	3755962.75	0.00058	419698.56
3755471.50	0.00055		
419698.56	3754980.00	0.00050	419698.56
3754488.50	0.00048		
419698.56	3753997.25	0.00046	419698.56
3753505.75	0.00044		
419698.56	3753014.25	0.00045	419698.56
3752522.75	0.00046		
419698.56	3752031.50	0.00045	419698.56
3751540.00	0.00044		
420184.28	3768740.00	0.00604	420184.28
3768248.50	0.00532		
420184.28	3767757.25	0.00400	420184.28
3767265.75	0.00366		
420184.28	3766774.25	0.00322	420184.28
3766282.75	0.00300		
420184.28	3765791.50	0.00269	420184.28
3765300.00	0.00225		
420184.28	3764808.50	0.00230	420184.28
3764317.25	0.00203		
420184.28	3763825.75	0.00185	420184.28
3763334.25	0.00159		
420184.28	3762842.75	0.00153	420184.28
3762351.50	0.00138		
420184.28	3761860.00	0.00105	420184.28
3761368.50	0.00080		
420184.28	3760877.25	0.00078	420184.28
3760385.75	0.00066		

420184.28	3759894.25	0.00061	420184.28
3759402.75	0.00053		
420184.28	3758911.50	0.00047	420184.28
3758420.00	0.00053		
420184.28	3757928.50	0.00055	420184.28
3757437.25	0.00067		
420184.28	3756945.75	0.00061	420184.28
3756454.25	0.00056		
420184.28	3755962.75	0.00058	420184.28
3755471.50	0.00059		
420184.28	3754980.00	0.00050	420184.28
3754488.50	0.00045		
420184.28	3753997.25	0.00046	420184.28
3753505.75	0.00043		
420184.28	3753014.25	0.00042	420184.28
3752522.75	0.00043		
420184.28	3752031.50	0.00042	420184.28
3751540.00	0.00041		
420670.00	3768740.00	0.00485	420670.00
3768248.50	0.00425		
420670.00	3767757.25	0.00361	420670.00
3767265.75	0.00357		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
420670.00	3766774.25	0.00329	420670.00
3766282.75	0.00259		
420670.00	3765791.50	0.00250	420670.00
3765300.00	0.00204		
420670.00	3764808.50	0.00200	420670.00

3764317.25	0.00183		
420670.00	3763825.75	0.00170	420670.00
3763334.25	0.00151		
420670.00	3762842.75	0.00140	420670.00
3762351.50	0.00127		
420670.00	3761860.00	0.00100	420670.00
3761368.50	0.00070		
420670.00	3760877.25	0.00065	420670.00
3760385.75	0.00063		
420670.00	3759894.25	0.00055	420670.00
3759402.75	0.00049		
420670.00	3758911.50	0.00051	420670.00
3758420.00	0.00049		
420670.00	3757928.50	0.00053	420670.00
3757437.25	0.00056		
420670.00	3756945.75	0.00046	420670.00
3756454.25	0.00046		
420670.00	3755962.75	0.00056	420670.00
3755471.50	0.00060		
420670.00	3754980.00	0.00054	420670.00
3754488.50	0.00047		
420670.00	3753997.25	0.00044	420670.00
3753505.75	0.00043		
420670.00	3753014.25	0.00041	420670.00
3752522.75	0.00041		
420670.00	3752031.50	0.00039	420670.00
3751540.00	0.00038		
421155.72	3768740.00	0.00371	421155.72
3768248.50	0.00386		
421155.72	3767757.25	0.00368	421155.72
3767265.75	0.00334		
421155.72	3766774.25	0.00224	421155.72
3766282.75	0.00215		
421155.72	3765791.50	0.00202	421155.72
3765300.00	0.00191		
421155.72	3764808.50	0.00186	421155.72
3764317.25	0.00166		
421155.72	3763825.75	0.00156	421155.72
3763334.25	0.00137		
421155.72	3762842.75	0.00128	421155.72
3762351.50	0.00119		
421155.72	3761860.00	0.00094	421155.72
3761368.50	0.00062		
421155.72	3760877.25	0.00054	421155.72
3760385.75	0.00052		
421155.72	3759894.25	0.00052	421155.72
3759402.75	0.00055		
421155.72	3758911.50	0.00053	421155.72
3758420.00	0.00047		
421155.72	3757928.50	0.00046	421155.72

3757437.25	0.00038		
421155.72	3756945.75	0.00042	421155.72
3756454.25	0.00049		
421155.72	3755962.75	0.00053	421155.72
3755471.50	0.00057		
421155.72	3754980.00	0.00051	421155.72
3754488.50	0.00051		
421155.72	3753997.25	0.00046	421155.72
3753505.75	0.00043		
421155.72	3753014.25	0.00041	421155.72
3752522.75	0.00039		
421155.72	3752031.50	0.00038	421155.72
3751540.00	0.00037		
421641.44	3768740.00	0.00298	421641.44
3768248.50	0.00355		
421641.44	3767757.25	0.00337	421641.44
3767265.75	0.00287		
421641.44	3766774.25	0.00197	421641.44
3766282.75	0.00186		
421641.44	3765791.50	0.00197	421641.44
3765300.00	0.00185		
421641.44	3764808.50	0.00170	421641.44
3764317.25	0.00154		
421641.44	3763825.75	0.00141	421641.44
3763334.25	0.00126		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
421641.44	3762842.75	0.00118	421641.44
3762351.50	0.00110		

421641.44	3761860.00	0.00085	421641.44
3761368.50	0.00059		
421641.44	3760877.25	0.00052	421641.44
3760385.75	0.00049		
421641.44	3759894.25	0.00053	421641.44
3759402.75	0.00052		
421641.44	3758911.50	0.00052	421641.44
3758420.00	0.00046		
421641.44	3757928.50	0.00040	421641.44
3757437.25	0.00038		
421641.44	3756945.75	0.00042	421641.44
3756454.25	0.00050		
421641.44	3755962.75	0.00055	421641.44
3755471.50	0.00046		
421641.44	3754980.00	0.00051	421641.44
3754488.50	0.00052		
421641.44	3753997.25	0.00048	421641.44
3753505.75	0.00044		
421641.44	3753014.25	0.00041	421641.44
3752522.75	0.00038		
421641.44	3752031.50	0.00037	421641.44
3751540.00	0.00035		
422127.16	3768740.00	0.00307	422127.16
3768248.50	0.00311		
422127.16	3767757.25	0.00279	422127.16
3767265.75	0.00252		
422127.16	3766774.25	0.00206	422127.16
3766282.75	0.00187		
422127.16	3765791.50	0.00163	422127.16
3765300.00	0.00162		
422127.16	3764808.50	0.00147	422127.16
3764317.25	0.00138		
422127.16	3763825.75	0.00131	422127.16
3763334.25	0.00119		
422127.16	3762842.75	0.00110	422127.16
3762351.50	0.00103		
422127.16	3761860.00	0.00082	422127.16
3761368.50	0.00060		
422127.16	3760877.25	0.00049	422127.16
3760385.75	0.00054		
422127.16	3759894.25	0.00053	422127.16
3759402.75	0.00049		
422127.16	3758911.50	0.00050	422127.16
3758420.00	0.00044		
422127.16	3757928.50	0.00036	422127.16
3757437.25	0.00035		
422127.16	3756945.75	0.00040	422127.16
3756454.25	0.00044		
422127.16	3755962.75	0.00038	422127.16
3755471.50	0.00044		

422127.16	3754980.00	0.00045	422127.16
3754488.50	0.00050		
422127.16	3753997.25	0.00048	422127.16
3753505.75	0.00045		
422127.16	3753014.25	0.00041	422127.16
3752522.75	0.00038		
422127.16	3752031.50	0.00036	422127.16
3751540.00	0.00035		
422612.84	3768740.00	0.00279	422612.84
3768248.50	0.00260		
422612.84	3767757.25	0.00260	422612.84
3767265.75	0.00206		
422612.84	3766774.25	0.00206	422612.84
3766282.75	0.00197		
422612.84	3765791.50	0.00153	422612.84
3765300.00	0.00152		
422612.84	3764808.50	0.00138	422612.84
3764317.25	0.00129		
422612.84	3763825.75	0.00122	422612.84
3763334.25	0.00108		
422612.84	3762842.75	0.00096	422612.84
3762351.50	0.00094		
422612.84	3761860.00	0.00076	422612.84
3761368.50	0.00052		
422612.84	3760877.25	0.00044	422612.84
3760385.75	0.00049		
422612.84	3759894.25	0.00052	422612.84
3759402.75	0.00046		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

- - - - -				
	422612.84	3758911.50	0.00039	422612.84
3758420.00	0.00038			
	422612.84	3757928.50	0.00039	422612.84
3757437.25	0.00038			
	422612.84	3756945.75	0.00039	422612.84
3756454.25	0.00033			
	422612.84	3755962.75	0.00033	422612.84
3755471.50	0.00036			
	422612.84	3754980.00	0.00042	422612.84
3754488.50	0.00045			
	422612.84	3753997.25	0.00047	422612.84
3753505.75	0.00045			
	422612.84	3753014.25	0.00042	422612.84
3752522.75	0.00038			
	422612.84	3752031.50	0.00036	422612.84
3751540.00	0.00034			
	423098.56	3768740.00	0.00261	423098.56
3768248.50	0.00224			
	423098.56	3767757.25	0.00219	423098.56
3767265.75	0.00177			
	423098.56	3766774.25	0.00174	423098.56
3766282.75	0.00159			
	423098.56	3765791.50	0.00146	423098.56
3765300.00	0.00143			
	423098.56	3764808.50	0.00130	423098.56
3764317.25	0.00123			
	423098.56	3763825.75	0.00111	423098.56
3763334.25	0.00090			
	423098.56	3762842.75	0.00094	423098.56
3762351.50	0.00083			
	423098.56	3761860.00	0.00063	423098.56
3761368.50	0.00051			
	423098.56	3760877.25	0.00043	423098.56
3760385.75	0.00044			
	423098.56	3759894.25	0.00049	423098.56
3759402.75	0.00038			
	423098.56	3758911.50	0.00035	423098.56
3758420.00	0.00043			
	423098.56	3757928.50	0.00042	423098.56
3757437.25	0.00037			
	423098.56	3756945.75	0.00034	423098.56
3756454.25	0.00029			
	423098.56	3755962.75	0.00026	423098.56
3755471.50	0.00032			
	423098.56	3754980.00	0.00039	423098.56
3754488.50	0.00042			
	423098.56	3753997.25	0.00044	423098.56
3753505.75	0.00043			
	423098.56	3753014.25	0.00041	423098.56

3752522.75	0.00038		
423098.56	3752031.50	0.00036	423098.56
3751540.00	0.00034		
423584.28	3768740.00	0.00256	423584.28
3768248.50	0.00206		
423584.28	3767757.25	0.00178	423584.28
3767265.75	0.00145		
423584.28	3766774.25	0.00146	423584.28
3766282.75	0.00141		
423584.28	3765791.50	0.00142	423584.28
3765300.00	0.00129		
423584.28	3764808.50	0.00113	423584.28
3764317.25	0.00101		
423584.28	3763825.75	0.00084	423584.28
3763334.25	0.00089		
423584.28	3762842.75	0.00082	423584.28
3762351.50	0.00067		
423584.28	3761860.00	0.00059	423584.28
3761368.50	0.00051		
423584.28	3760877.25	0.00045	423584.28
3760385.75	0.00039		
423584.28	3759894.25	0.00039	423584.28
3759402.75	0.00038		
423584.28	3758911.50	0.00035	423584.28
3758420.00	0.00042		
423584.28	3757928.50	0.00041	423584.28
3757437.25	0.00033		
423584.28	3756945.75	0.00026	423584.28
3756454.25	0.00024		
423584.28	3755962.75	0.00024	423584.28

3755471.50 0.00025
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 *** Construction HRA- Unity Concentrations
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
 *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3754488.50	423584.28	3754980.00	0.00033	423584.28
3753505.75	423584.28	3753997.25	0.00042	423584.28
3752522.75	423584.28	3753014.25	0.00036	423584.28
3751540.00	423584.28	3752031.50	0.00036	423584.28
3768248.50	424070.00	3768740.00	0.00254	424070.00
3767265.75	424070.00	3767757.25	0.00176	424070.00
3766282.75	424070.00	3766774.25	0.00164	424070.00
3765300.00	424070.00	3765791.50	0.00125	424070.00
3764317.25	424070.00	3764808.50	0.00094	424070.00
3763334.25	424070.00	3763825.75	0.00089	424070.00
3762351.50	424070.00	3762842.75	0.00071	424070.00
3761368.50	424070.00	3761860.00	0.00054	424070.00
3760385.75	424070.00	3760877.25	0.00038	424070.00
3759402.75	424070.00	3759894.25	0.00035	424070.00
3758420.00	424070.00	3758911.50	0.00040	424070.00
3757437.25	424070.00	3757928.50	0.00034	424070.00
3756454.25	424070.00	3756945.75	0.00024	424070.00
3755471.50	424070.00	3755962.75	0.00022	424070.00
3754488.50	424070.00	3754980.00	0.00032	424070.00
3753505.75	424070.00	3753997.25	0.00037	424070.00
3752522.75	424070.00	3753014.25	0.00038	424070.00
3751540.00	424070.00	3752031.50	0.00037	424070.00
3757368.50	417270.00	3757854.25	0.00043	417270.00

417270.00	3756882.75	0.00055	417270.00
3756397.25	0.00055		
417270.00	3755911.50	0.00072	417270.00
3755425.75	0.00078		
417270.00	3754940.00	0.00076	417270.00
3754454.25	0.00074		
417270.00	3753968.50	0.00073	417270.00
3753482.75	0.00070		
417270.00	3752997.25	0.00068	417270.00
3752511.50	0.00065		
417270.00	3752025.75	0.00063	417270.00
3751540.00	0.00061		
416778.56	3757854.25	0.00046	416778.56
3757368.50	0.00045		
416778.56	3756882.75	0.00061	416778.56
3756397.25	0.00076		
416778.56	3755911.50	0.00085	416778.56
3755425.75	0.00085		
416778.56	3754940.00	0.00084	416778.56
3754454.25	0.00082		
416778.56	3753968.50	0.00079	416778.56
3753482.75	0.00075		
416778.56	3752997.25	0.00072	416778.56
3752511.50	0.00069		
416778.56	3752025.75	0.00066	416778.56
3751540.00	0.00063		
416287.16	3757854.25	0.00053	416287.16
3757368.50	0.00065		
416287.16	3756882.75	0.00082	416287.16
3756397.25	0.00095		
416287.16	3755911.50	0.00091	416287.16
3755425.75	0.00092		
416287.16	3754940.00	0.00091	416287.16
3754454.25	0.00088		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
416287.16	3753968.50	0.00084	416287.16
3753482.75	0.00080		
416287.16	3752997.25	0.00076	416287.16
3752511.50	0.00073		
416287.16	3752025.75	0.00070	416287.16
3751540.00	0.00067		
415795.72	3757854.25	0.00079	415795.72
3757368.50	0.00080		
415795.72	3756882.75	0.00089	415795.72
3756397.25	0.00102		
415795.72	3755911.50	0.00104	415795.72
3755425.75	0.00103		
415795.72	3754940.00	0.00099	415795.72
3754454.25	0.00095		
415795.72	3753968.50	0.00090	415795.72
3753482.75	0.00086		
415795.72	3752997.25	0.00082	415795.72
3752511.50	0.00078		
415795.72	3752025.75	0.00075	415795.72
3751540.00	0.00072		
415304.28	3757854.25	0.00090	415304.28
3757368.50	0.00097		
415304.28	3756882.75	0.00115	415304.28
3756397.25	0.00120		
415304.28	3755911.50	0.00119	415304.28
3755425.75	0.00114		
415304.28	3754940.00	0.00109	415304.28
3754454.25	0.00103		
415304.28	3753968.50	0.00097	415304.28
3753482.75	0.00093		
415304.28	3752997.25	0.00088	415304.28
3752511.50	0.00085		
415304.28	3752025.75	0.00081	415304.28
3751540.00	0.00078		
414812.84	3757854.25	0.00116	414812.84
3757368.50	0.00119		
414812.84	3756882.75	0.00137	414812.84
3756397.25	0.00137		
414812.84	3755911.50	0.00132	414812.84
3755425.75	0.00126		
414812.84	3754940.00	0.00119	414812.84
3754454.25	0.00113		
414812.84	3753968.50	0.00107	414812.84

3753482.75	0.00102		
414812.84	3752997.25	0.00097	414812.84
3752511.50	0.00093		
414812.84	3752025.75	0.00089	414812.84
3751540.00	0.00085		
414321.44	3757854.25	0.00119	414321.44
3757368.50	0.00147		
414321.44	3756882.75	0.00155	414321.44
3756397.25	0.00154		
414321.44	3755911.50	0.00147	414321.44
3755425.75	0.00139		
414321.44	3754940.00	0.00132	414321.44
3754454.25	0.00126		
414321.44	3753968.50	0.00119	414321.44
3753482.75	0.00113		
414321.44	3752997.25	0.00108	414321.44
3752511.50	0.00103		
414321.44	3752025.75	0.00098	414321.44
3751540.00	0.00094		
413830.00	3757854.25	0.00147	413830.00
3757368.50	0.00169		
413830.00	3756882.75	0.00176	413830.00
3756397.25	0.00171		
413830.00	3755911.50	0.00165	413830.00
3755425.75	0.00156		
413830.00	3754940.00	0.00148	413830.00
3754454.25	0.00141		
413830.00	3753968.50	0.00134	413830.00
3753482.75	0.00127		
413830.00	3752997.25	0.00120	413830.00
3752511.50	0.00115		
413830.00	3752025.75	0.00109	413830.00
3751540.00	0.00104		
413338.56	3757854.25	0.00172	413338.56
3757368.50	0.00198		
413338.56	3756882.75	0.00191	413338.56
3756397.25	0.00197		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS	IN MICROGRAMS/M**3
**			
X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		

413338.56	3755911.50	0.00193	413338.56
3755425.75	0.00182		
413338.56	3754940.00	0.00171	413338.56
3754454.25	0.00161		
413338.56	3753968.50	0.00152	413338.56
3753482.75	0.00143		
413338.56	3752997.25	0.00135	413338.56
3752511.50	0.00128		
413338.56	3752025.75	0.00122	413338.56
3751540.00	0.00115		
412847.16	3757854.25	0.00230	412847.16
3757368.50	0.00257		
412847.16	3756882.75	0.00260	412847.16
3756397.25	0.00250		
412847.16	3755911.50	0.00230	412847.16
3755425.75	0.00212		
412847.16	3754940.00	0.00197	412847.16
3754454.25	0.00183		
412847.16	3753968.50	0.00171	412847.16
3753482.75	0.00161		
412847.16	3752997.25	0.00151	412847.16
3752511.50	0.00143		
412847.16	3752025.75	0.00134	412847.16
3751540.00	0.00126		
412355.72	3757854.25	0.00321	412355.72
3757368.50	0.00262		
412355.72	3756882.75	0.00290	412355.72
3756397.25	0.00283		
412355.72	3755911.50	0.00259	412355.72
3755425.75	0.00236		
412355.72	3754940.00	0.00217	412355.72
3754454.25	0.00201		
412355.72	3753968.50	0.00186	412355.72
3753482.75	0.00173		
412355.72	3752997.25	0.00162	412355.72
3752511.50	0.00152		
412355.72	3752025.75	0.00143	412355.72
3751540.00	0.00135		
411864.28	3757854.25	0.00360	411864.28
3757368.50	0.00282		

411864.28	3756882.75	0.00295	411864.28
3756397.25	0.00299		
411864.28	3755911.50	0.00280	411864.28
3755425.75	0.00254		
411864.28	3754940.00	0.00232	411864.28
3754454.25	0.00213		
411864.28	3753968.50	0.00197	411864.28
3753482.75	0.00182		
411864.28	3752997.25	0.00170	411864.28
3752511.50	0.00158		
411864.28	3752025.75	0.00149	411864.28
3751540.00	0.00140		
411372.84	3757854.25	0.00486	411372.84
3757368.50	0.00420		
411372.84	3756882.75	0.00370	411372.84
3756397.25	0.00364		
411372.84	3755911.50	0.00334	411372.84
3755425.75	0.00297		
411372.84	3754940.00	0.00267	411372.84
3754454.25	0.00241		
411372.84	3753968.50	0.00220	411372.84
3753482.75	0.00202		
411372.84	3752997.25	0.00186	411372.84
3752511.50	0.00172		
411372.84	3752025.75	0.00160	411372.84
3751540.00	0.00150		
410881.44	3757854.25	0.00736	410881.44
3757368.50	0.00639		
410881.44	3756882.75	0.00564	410881.44
3756397.25	0.00509		
410881.44	3755911.50	0.00444	410881.44
3755425.75	0.00387		
410881.44	3754940.00	0.00340	410881.44
3754454.25	0.00302		
410881.44	3753968.50	0.00271	410881.44
3753482.75	0.00244		
410881.44	3752997.25	0.00222	410881.44
3752511.50	0.00201		
410881.44	3752025.75	0.00185	410881.44
3751540.00	0.00171		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
410390.00	3757854.25	0.01035	410390.00
3757368.50	0.00893		
410390.00	3756882.75	0.00789	410390.00
3756397.25	0.00695		
410390.00	3755911.50	0.00611	410390.00
3755425.75	0.00523		
410390.00	3754940.00	0.00452	410390.00
3754454.25	0.00394		
410390.00	3753968.50	0.00347	410390.00
3753482.75	0.00309		
410390.00	3752997.25	0.00280	410390.00
3752511.50	0.00250		
410390.00	3752025.75	0.00223	410390.00
3751540.00	0.00204		
409898.56	3757854.25	0.01392	409898.56
3757368.50	0.01160		
409898.56	3756882.75	0.01069	409898.56
3756397.25	0.00942		
409898.56	3755911.50	0.00790	409898.56
3755425.75	0.00667		
409898.56	3754940.00	0.00571	409898.56
3754454.25	0.00493		
409898.56	3753968.50	0.00431	409898.56
3753482.75	0.00379		
409898.56	3752997.25	0.00337	409898.56
3752511.50	0.00304		
409898.56	3752025.75	0.00272	409898.56
3751540.00	0.00246		
409407.16	3757854.25	0.01818	409407.16
3757368.50	0.01601		
409407.16	3756882.75	0.01407	409407.16
3756397.25	0.01198		
409407.16	3755911.50	0.00997	409407.16
3755425.75	0.00837		
409407.16	3754940.00	0.00711	409407.16
3754454.25	0.00610		
409407.16	3753968.50	0.00529	409407.16

3753482.75	0.00463		
409407.16	3752997.25	0.00409	409407.16
3752511.50	0.00365		
409407.16	3752025.75	0.00330	409407.16
3751540.00	0.00302		
408915.72	3757854.25	0.02432	408915.72
3757368.50	0.02094		
408915.72	3756882.75	0.01735	408915.72
3756397.25	0.01462		
408915.72	3755911.50	0.01218	408915.72
3755425.75	0.01024		
408915.72	3754940.00	0.00869	408915.72
3754454.25	0.00743		
408915.72	3753968.50	0.00642	408915.72
3753482.75	0.00558		
408915.72	3752997.25	0.00491	408915.72
3752511.50	0.00435		
408915.72	3752025.75	0.00388	408915.72
3751540.00	0.00349		
408424.28	3757854.25	0.02924	408424.28
3757368.50	0.02422		
408424.28	3756882.75	0.02032	408424.28
3756397.25	0.01705		
408424.28	3755911.50	0.01433	408424.28
3755425.75	0.01212		
408424.28	3754940.00	0.01033	408424.28
3754454.25	0.00885		
408424.28	3753968.50	0.00764	408424.28
3753482.75	0.00664		
408424.28	3752997.25	0.00582	408424.28
3752511.50	0.00514		
408424.28	3752025.75	0.00457	408424.28
3751540.00	0.00408		
407932.84	3757854.25	0.03056	407932.84
3757368.50	0.02628		
407932.84	3756882.75	0.02229	407932.84
3756397.25	0.01904		
407932.84	3755911.50	0.01623	407932.84
3755425.75	0.01387		
407932.84	3754940.00	0.01189	407932.84
3754454.25	0.01025		
407932.84	3753968.50	0.00888	407932.84
3753482.75	0.00774		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
407932.84	3752997.25	0.00679	407932.84
3752511.50	0.00600		
407932.84	3752025.75	0.00532	407932.84
3751540.00	0.00475		
407441.44	3757854.25	0.02968	407441.44
3757368.50	0.02607		
407441.44	3756882.75	0.02306	407441.44
3756397.25	0.02021		
407441.44	3755911.50	0.01753	407441.44
3755425.75	0.01514		
407441.44	3754940.00	0.01316	407441.44
3754454.25	0.01146		
407441.44	3753968.50	0.01002	407441.44
3753482.75	0.00879		
407441.44	3752997.25	0.00775	407441.44
3752511.50	0.00686		
407441.44	3752025.75	0.00608	407441.44
3751540.00	0.00542		
406950.00	3757854.25	0.02652	406950.00
3757368.50	0.02497		
406950.00	3756882.75	0.02288	406950.00
3756397.25	0.02062		
406950.00	3755911.50	0.01831	406950.00
3755425.75	0.01614		
406950.00	3754940.00	0.01425	406950.00
3754454.25	0.01256		
406950.00	3753968.50	0.01108	406950.00
3753482.75	0.00979		
406950.00	3752997.25	0.00866	406950.00
3752511.50	0.00768		
406950.00	3752025.75	0.00682	406950.00
3751540.00	0.00610		
406458.56	3757854.25	0.02338	406458.56
3757368.50	0.02290		

406458.56	3756882.75	0.02175	406458.56
3756397.25	0.02022		
406458.56	3755911.50	0.01843	406458.56
3755425.75	0.01669		
406458.56	3754940.00	0.01499	406458.56
3754454.25	0.01341		
406458.56	3753968.50	0.01196	406458.56
3753482.75	0.01063		
406458.56	3752997.25	0.00946	406458.56
3752511.50	0.00842		
406458.56	3752025.75	0.00754	406458.56
3751540.00	0.00675		
405967.16	3757854.25	0.01998	405967.16
3757368.50	0.02031		
405967.16	3756882.75	0.01997	405967.16
3756397.25	0.01918		
405967.16	3755911.50	0.01803	405967.16
3755425.75	0.01671		
405967.16	3754940.00	0.01531	405967.16
3754454.25	0.01392		
405967.16	3753968.50	0.01257	405967.16
3753482.75	0.01129		
405967.16	3752997.25	0.01013	405967.16
3752511.50	0.00909		
405967.16	3752025.75	0.00817	405967.16
3751540.00	0.00735		
405475.72	3757854.25	0.01674	405475.72
3757368.50	0.01755		
405475.72	3756882.75	0.01786	405475.72
3756397.25	0.01769		
405475.72	3755911.50	0.01711	405475.72
3755425.75	0.01626		
405475.72	3754940.00	0.01521	405475.72
3754454.25	0.01406		
405475.72	3753968.50	0.01286	405475.72
3753482.75	0.01170		
405475.72	3752997.25	0.01062	405475.72
3752511.50	0.00962		
405475.72	3752025.75	0.00872	405475.72
3751540.00	0.00791		
404984.28	3757854.25	0.01385	404984.28
3757368.50	0.01494		
404984.28	3756882.75	0.01563	404984.28
3756397.25	0.01592		
404984.28	3755911.50	0.01581	404984.28
3755425.75	0.01539		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
404984.28	3754940.00	0.01471	404984.28
3754454.25	0.01383		
404984.28	3753968.50	0.01287	404984.28
3753482.75	0.01187		
404984.28	3752997.25	0.01090	404984.28
3752511.50	0.01000		
404984.28	3752025.75	0.00916	404984.28
3751540.00	0.00837		
404492.84	3757854.25	0.01140	404492.84
3757368.50	0.01259		
404492.84	3756882.75	0.01349	404492.84
3756397.25	0.01406		
404492.84	3755911.50	0.01430	404492.84
3755425.75	0.01423		
404492.84	3754940.00	0.01390	404492.84
3754454.25	0.01333		
404492.84	3753968.50	0.01262	404492.84
3753482.75	0.01184		
404492.84	3752997.25	0.01103	404492.84
3752511.50	0.01024		
404492.84	3752025.75	0.00945	404492.84
3751540.00	0.00870		
404001.44	3757854.25	0.00940	404001.44
3757368.50	0.01054		
404001.44	3756882.75	0.01152	404001.44
3756397.25	0.01226		
404001.44	3755911.50	0.01273	404001.44
3755425.75	0.01294		
404001.44	3754940.00	0.01289	404001.44
3754454.25	0.01261		
404001.44	3753968.50	0.01216	404001.44

3753482.75	0.01157		
404001.44	3752997.25	0.01095	404001.44
3752511.50	0.01028		
404001.44	3752025.75	0.00959	404001.44
3751540.00	0.00891		
403510.00	3757854.25	0.00780	403510.00
3757368.50	0.00882		
403510.00	3756882.75	0.00978	403510.00
3756397.25	0.01059		
403510.00	3755911.50	0.01120	403510.00
3755425.75	0.01159		
403510.00	3754940.00	0.01178	403510.00
3754454.25	0.01174		
403510.00	3753968.50	0.01152	403510.00
3753482.75	0.01115		
403510.00	3752997.25	0.01069	403510.00
3752511.50	0.01016		
403510.00	3752025.75	0.00959	403510.00
3751540.00	0.00900		
403018.56	3757854.25	0.00652	403018.56
3757368.50	0.00740		
403018.56	3756882.75	0.00828	403018.56
3756397.25	0.00909		
403018.56	3755911.50	0.00977	403018.56
3755425.75	0.01028		
403018.56	3754940.00	0.01062	403018.56
3754454.25	0.01077		
403018.56	3753968.50	0.01075	403018.56
3753482.75	0.01058		
403018.56	3752997.25	0.01029	403018.56
3752511.50	0.00990		
403018.56	3752025.75	0.00946	403018.56
3751540.00	0.00897		
402527.16	3757854.25	0.00552	402527.16
3757368.50	0.00625		
402527.16	3756882.75	0.00703	402527.16
3756397.25	0.00779		
402527.16	3755911.50	0.00848	402527.16
3755425.75	0.00905		
402527.16	3754940.00	0.00948	402527.16
3754454.25	0.00976		
402527.16	3753968.50	0.00990	402527.16
3753482.75	0.00990		
402527.16	3752997.25	0.00977	402527.16
3752511.50	0.00953		
402527.16	3752025.75	0.00920	402527.16
3751540.00	0.00883		
402035.72	3757854.25	0.00471	402035.72
3757368.50	0.00533		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
402035.72	3756882.75	0.00599	402035.72
3756397.25	0.00667		
402035.72	3755911.50	0.00733	402035.72
3755425.75	0.00792		
402035.72	3754940.00	0.00840	402035.72
3754454.25	0.00878		
402035.72	3753968.50	0.00903	402035.72
3753482.75	0.00916		
402035.72	3752997.25	0.00916	402035.72
3752511.50	0.00905		
402035.72	3752025.75	0.00885	402035.72
3751540.00	0.00858		
401544.28	3757854.25	0.00408	401544.28
3757368.50	0.00458		
401544.28	3756882.75	0.00514	401544.28
3756397.25	0.00573		
401544.28	3755911.50	0.00634	401544.28
3755425.75	0.00691		
401544.28	3754940.00	0.00742	401544.28
3754454.25	0.00785		
401544.28	3753968.50	0.00817	401544.28
3753482.75	0.00839		
401544.28	3752997.25	0.00851	401544.28
3752511.50	0.00851		
401544.28	3752025.75	0.00842	401544.28
3751540.00	0.00825		
401052.84	3757854.25	0.00356	401052.84
3757368.50	0.00398		

401052.84	3756882.75	0.00444	401052.84
3756397.25	0.00495		
401052.84	3755911.50	0.00549	401052.84
3755425.75	0.00603		
401052.84	3754940.00	0.00654	401052.84
3754454.25	0.00698		
401052.84	3753968.50	0.00735	401052.84
3753482.75	0.00763		
401052.84	3752997.25	0.00782	401052.84
3752511.50	0.00791		
401052.84	3752025.75	0.00792	401052.84
3751540.00	0.00785		
400561.44	3757854.25	0.00314	400561.44
3757368.50	0.00348		
400561.44	3756882.75	0.00387	400561.44
3756397.25	0.00431		
400561.44	3755911.50	0.00478	400561.44
3755425.75	0.00527		
400561.44	3754940.00	0.00575	400561.44
3754454.25	0.00619		
400561.44	3753968.50	0.00658	400561.44
3753482.75	0.00689		
400561.44	3752997.25	0.00714	400561.44
3752511.50	0.00730		
400561.44	3752025.75	0.00739	400561.44
3751540.00	0.00740		
400070.00	3757854.25	0.00280	400070.00
3757368.50	0.00308		
400070.00	3756882.75	0.00341	400070.00
3756397.25	0.00378		
400070.00	3755911.50	0.00418	400070.00
3755425.75	0.00461		
400070.00	3754940.00	0.00505	400070.00
3754454.25	0.00548		
400070.00	3753968.50	0.00587	400070.00
3753482.75	0.00621		
400070.00	3752997.25	0.00648	400070.00
3752511.50	0.00669		
400070.00	3752025.75	0.00684	400070.00
3751540.00	0.00692		
406384.28	3758340.00	0.02229	406384.28
3758831.50	0.02065		
406384.28	3759322.75	0.01763	406384.28
3759814.25	0.01202		
406384.28	3760305.75	0.00962	406384.28
3760797.25	0.00613		
406384.28	3761288.50	0.00454	406384.28
3761780.00	0.00428		
406384.28	3762271.50	0.00395	406384.28
3762762.75	0.00256		

406384.28 3763254.25 0.00330 406384.28
3763745.75 0.00253

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
406384.28	3764237.25	0.00223	406384.28
3764728.50	0.00203		
406384.28	3765220.00	0.00302	406384.28
3765711.50	0.00334		
406384.28	3766202.75	0.00300	406384.28
3766694.25	0.00276		
406384.28	3767185.75	0.00269	406384.28
3767677.25	0.00271		
406384.28	3768168.50	0.00273	406384.28
3768660.00	0.00270		
406384.28	3769151.50	0.00264	406384.28
3769642.75	0.00257		
406384.28	3770134.25	0.00249	406384.28
3770625.75	0.00241		
406384.28	3771117.25	0.00236	406384.28
3771608.50	0.00232		
406384.28	3772100.00	0.00230	406384.28
3772591.50	0.00228		
406384.28	3773082.75	0.00227	406384.28
3773574.25	0.00225		
406384.28	3774065.75	0.00224	406384.28
3774557.25	0.00223		
406384.28	3775048.50	0.00221	406384.28
3775540.00	0.00220		
405898.56	3758340.00	0.01837	405898.56

3758831.50	0.01651		
405898.56	3759322.75	0.01365	405898.56
3759814.25	0.00936		
405898.56	3760305.75	0.00774	405898.56
3760797.25	0.00630		
405898.56	3761288.50	0.00466	405898.56
3761780.00	0.00397		
405898.56	3762271.50	0.00331	405898.56
3762762.75	0.00286		
405898.56	3763254.25	0.00309	405898.56
3763745.75	0.00269		
405898.56	3764237.25	0.00210	405898.56
3764728.50	0.00199		
405898.56	3765220.00	0.00303	405898.56
3765711.50	0.00303		
405898.56	3766202.75	0.00275	405898.56
3766694.25	0.00250		
405898.56	3767185.75	0.00236	405898.56
3767677.25	0.00235		
405898.56	3768168.50	0.00239	405898.56
3768660.00	0.00240		
405898.56	3769151.50	0.00238	405898.56
3769642.75	0.00233		
405898.56	3770134.25	0.00226	405898.56
3770625.75	0.00219		
405898.56	3771117.25	0.00213	405898.56
3771608.50	0.00209		
405898.56	3772100.00	0.00205	405898.56
3772591.50	0.00203		
405898.56	3773082.75	0.00202	405898.56
3773574.25	0.00200		
405898.56	3774065.75	0.00199	405898.56
3774557.25	0.00198		
405898.56	3775048.50	0.00197	405898.56
3775540.00	0.00196		
405412.84	3758340.00	0.01496	405412.84
3758831.50	0.01314		
405412.84	3759322.75	0.01117	405412.84
3759814.25	0.00853		
405412.84	3760305.75	0.00681	405412.84
3760797.25	0.00533		
405412.84	3761288.50	0.00446	405412.84
3761780.00	0.00347		
405412.84	3762271.50	0.00282	405412.84
3762762.75	0.00286		
405412.84	3763254.25	0.00312	405412.84
3763745.75	0.00244		
405412.84	3764237.25	0.00218	405412.84
3764728.50	0.00188		
405412.84	3765220.00	0.00251	405412.84

3765711.50	0.00272		
405412.84	3766202.75	0.00253	405412.84
3766694.25	0.00231		
405412.84	3767185.75	0.00213	405412.84

3767677.25 0.00208

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

405412.84	3768168.50	0.00210	405412.84
3768660.00	0.00213		
405412.84	3769151.50	0.00214	405412.84
3769642.75	0.00211		
405412.84	3770134.25	0.00207	405412.84
3770625.75	0.00201		
405412.84	3771117.25	0.00195	405412.84
3771608.50	0.00190		
405412.84	3772100.00	0.00186	405412.84
3772591.50	0.00183		
405412.84	3773082.75	0.00181	405412.84
3773574.25	0.00180		
405412.84	3774065.75	0.00179	405412.84
3774557.25	0.00178		
405412.84	3775048.50	0.00177	405412.84
3775540.00	0.00176		
404927.16	3758340.00	0.01211	404927.16
3758831.50	0.01051		
404927.16	3759322.75	0.00894	404927.16
3759814.25	0.00755		
404927.16	3760305.75	0.00606	404927.16
3760797.25	0.00516		

404927.16	3761288.50	0.00438	404927.16
3761780.00	0.00377		
404927.16	3762271.50	0.00285	404927.16
3762762.75	0.00279		
404927.16	3763254.25	0.00339	404927.16
3763745.75	0.00259		
404927.16	3764237.25	0.00252	404927.16
3764728.50	0.00241		
404927.16	3765220.00	0.00246	404927.16
3765711.50	0.00244		
404927.16	3766202.75	0.00233	404927.16
3766694.25	0.00215		
404927.16	3767185.75	0.00197	404927.16
3767677.25	0.00187		
404927.16	3768168.50	0.00186	404927.16
3768660.00	0.00189		
404927.16	3769151.50	0.00192	404927.16
3769642.75	0.00192		
404927.16	3770134.25	0.00189	404927.16
3770625.75	0.00185		
404927.16	3771117.25	0.00181	404927.16
3771608.50	0.00176		
404927.16	3772100.00	0.00171	404927.16
3772591.50	0.00167		
404927.16	3773082.75	0.00165	404927.16
3773574.25	0.00163		
404927.16	3774065.75	0.00162	404927.16
3774557.25	0.00161		
404927.16	3775048.50	0.00160	404927.16
3775540.00	0.00159		
404441.44	3758340.00	0.00985	404441.44
3758831.50	0.00851		
404441.44	3759322.75	0.00727	404441.44
3759814.25	0.00623		
404441.44	3760305.75	0.00543	404441.44
3760797.25	0.00483		
404441.44	3761288.50	0.00414	404441.44
3761780.00	0.00362		
404441.44	3762271.50	0.00274	404441.44
3762762.75	0.00273		
404441.44	3763254.25	0.00273	404441.44
3763745.75	0.00294		
404441.44	3764237.25	0.00261	404441.44
3764728.50	0.00234		
404441.44	3765220.00	0.00226	404441.44
3765711.50	0.00221		
404441.44	3766202.75	0.00214	404441.44
3766694.25	0.00200		
404441.44	3767185.75	0.00184	404441.44
3767677.25	0.00172		

404441.44	3768168.50	0.00167	404441.44
3768660.00	0.00169		
404441.44	3769151.50	0.00172	404441.44
3769642.75	0.00174		
404441.44	3770134.25	0.00173	404441.44
3770625.75	0.00171		
404441.44	3771117.25	0.00167	404441.44
3771608.50	0.00163		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

404441.44	3772100.00	0.00159	404441.44
3772591.50	0.00155		
404441.44	3773082.75	0.00152	404441.44
3773574.25	0.00149		
404441.44	3774065.75	0.00148	404441.44
3774557.25	0.00147		
404441.44	3775048.50	0.00146	404441.44
3775540.00	0.00145		
403955.72	3758340.00	0.00807	403955.72
3758831.50	0.00698		
403955.72	3759322.75	0.00602	403955.72
3759814.25	0.00524		
403955.72	3760305.75	0.00465	403955.72
3760797.25	0.00421		
403955.72	3761288.50	0.00383	403955.72
3761780.00	0.00344		
403955.72	3762271.50	0.00259	403955.72
3762762.75	0.00273		
403955.72	3763254.25	0.00294	403955.72

3763745.75	0.00272		
403955.72	3764237.25	0.00245	403955.72
3764728.50	0.00221		
403955.72	3765220.00	0.00205	403955.72
3765711.50	0.00200		
403955.72	3766202.75	0.00197	403955.72
3766694.25	0.00187		
403955.72	3767185.75	0.00173	403955.72
3767677.25	0.00160		
403955.72	3768168.50	0.00153	403955.72
3768660.00	0.00151		
403955.72	3769151.50	0.00154	403955.72
3769642.75	0.00157		
403955.72	3770134.25	0.00158	403955.72
3770625.75	0.00157		
403955.72	3771117.25	0.00155	403955.72
3771608.50	0.00152		
403955.72	3772100.00	0.00148	403955.72
3772591.50	0.00145		
403955.72	3773082.75	0.00141	403955.72
3773574.25	0.00139		
403955.72	3774065.75	0.00136	403955.72
3774557.25	0.00135		
403955.72	3775048.50	0.00134	403955.72
3775540.00	0.00133		
403470.00	3758340.00	0.00670	403470.00
3758831.50	0.00582		
403470.00	3759322.75	0.00507	403470.00
3759814.25	0.00448		
403470.00	3760305.75	0.00404	403470.00
3760797.25	0.00371		
403470.00	3761288.50	0.00348	403470.00
3761780.00	0.00328		
403470.00	3762271.50	0.00284	403470.00
3762762.75	0.00270		
403470.00	3763254.25	0.00272	403470.00
3763745.75	0.00249		
403470.00	3764237.25	0.00224	403470.00
3764728.50	0.00202		
403470.00	3765220.00	0.00188	403470.00
3765711.50	0.00182		
403470.00	3766202.75	0.00180	403470.00
3766694.25	0.00175		
403470.00	3767185.75	0.00163	403470.00
3767677.25	0.00151		
403470.00	3768168.50	0.00142	403470.00
3768660.00	0.00138		
403470.00	3769151.50	0.00139	403470.00
3769642.75	0.00142		
403470.00	3770134.25	0.00144	403470.00

3770625.75	0.00144		
403470.00	3771117.25	0.00143	403470.00
3771608.50	0.00142		
403470.00	3772100.00	0.00139	403470.00
3772591.50	0.00136		
403470.00	3773082.75	0.00133	403470.00
3773574.25	0.00130		
403470.00	3774065.75	0.00127	403470.00
3774557.25	0.00126		
403470.00	3775048.50	0.00122	403470.00
3775540.00	0.00122		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
402984.28	3758340.00	0.00564	402984.28
3758831.50	0.00493		
402984.28	3759322.75	0.00435	402984.28
3759814.25	0.00390		
402984.28	3760305.75	0.00355	402984.28
3760797.25	0.00329		
402984.28	3761288.50	0.00312	402984.28
3761780.00	0.00300		
402984.28	3762271.50	0.00285	402984.28
3762762.75	0.00275		
402984.28	3763254.25	0.00264	402984.28
3763745.75	0.00231		
402984.28	3764237.25	0.00206	402984.28
3764728.50	0.00186		
402984.28	3765220.00	0.00173	402984.28
3765711.50	0.00167		

402984.28	3766202.75	0.00166	402984.28
3766694.25	0.00163		
402984.28	3767185.75	0.00154	402984.28
3767677.25	0.00143		
402984.28	3768168.50	0.00134	402984.28
3768660.00	0.00128		
402984.28	3769151.50	0.00126	402984.28
3769642.75	0.00128		
402984.28	3770134.25	0.00131	402984.28
3770625.75	0.00133		
402984.28	3771117.25	0.00133	402984.28
3771608.50	0.00132		
402984.28	3772100.00	0.00130	402984.28
3772591.50	0.00128		
402984.28	3773082.75	0.00125	402984.28
3773574.25	0.00122		
402984.28	3774065.75	0.00120	402984.28
3774557.25	0.00117		
402984.28	3775048.50	0.00112	402984.28
3775540.00	0.00111		
402498.56	3758340.00	0.00481	402498.56
3758831.50	0.00424		
402498.56	3759322.75	0.00379	402498.56
3759814.25	0.00344		
402498.56	3760305.75	0.00316	402498.56
3760797.25	0.00295		
402498.56	3761288.50	0.00282	402498.56
3761780.00	0.00272		
402498.56	3762271.50	0.00264	402498.56
3762762.75	0.00254		
402498.56	3763254.25	0.00236	402498.56
3763745.75	0.00212		
402498.56	3764237.25	0.00190	402498.56
3764728.50	0.00173		
402498.56	3765220.00	0.00161	402498.56
3765711.50	0.00154		
402498.56	3766202.75	0.00153	402498.56
3766694.25	0.00151		
402498.56	3767185.75	0.00145	402498.56
3767677.25	0.00136		
402498.56	3768168.50	0.00127	402498.56
3768660.00	0.00120		
402498.56	3769151.50	0.00117	402498.56
3769642.75	0.00117		
402498.56	3770134.25	0.00119	402498.56
3770625.75	0.00122		
402498.56	3771117.25	0.00123	402498.56
3771608.50	0.00123		
402498.56	3772100.00	0.00122	402498.56
3772591.50	0.00120		

402498.56	3773082.75	0.00118	402498.56
3773574.25	0.00116		
402498.56	3774065.75	0.00114	402498.56
3774557.25	0.00109		
402498.56	3775048.50	0.00105	402498.56
3775540.00	0.00102		
402012.84	3758340.00	0.00415	402012.84
3758831.50	0.00370		
402012.84	3759322.75	0.00335	402012.84
3759814.25	0.00307		
402012.84	3760305.75	0.00284	402012.84
3760797.25	0.00268		
402012.84	3761288.50	0.00256	402012.84
3761780.00	0.00247		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
402012.84	3762271.50	0.00241	402012.84
3762762.75	0.00232		
402012.84	3763254.25	0.00216	402012.84
3763745.75	0.00194		
402012.84	3764237.25	0.00176	402012.84
3764728.50	0.00161		
402012.84	3765220.00	0.00150	402012.84
3765711.50	0.00142		
402012.84	3766202.75	0.00141	402012.84
3766694.25	0.00141		
402012.84	3767185.75	0.00137	402012.84
3767677.25	0.00130		
402012.84	3768168.50	0.00122	402012.84

3768660.00	0.00114		
402012.84	3769151.50	0.00109	402012.84
3769642.75	0.00108		
402012.84	3770134.25	0.00109	402012.84
3770625.75	0.00112		
402012.84	3771117.25	0.00113	402012.84
3771608.50	0.00114		
402012.84	3772100.00	0.00114	402012.84
3772591.50	0.00113		
402012.84	3773082.75	0.00112	402012.84
3773574.25	0.00110		
402012.84	3774065.75	0.00108	402012.84
3774557.25	0.00104		
402012.84	3775048.50	0.00100	402012.84
3775540.00	0.00096		
401527.16	3758340.00	0.00362	401527.16
3758831.50	0.00327		
401527.16	3759322.75	0.00299	401527.16
3759814.25	0.00276		
401527.16	3760305.75	0.00258	401527.16
3760797.25	0.00245		
401527.16	3761288.50	0.00235	401527.16
3761780.00	0.00227		
401527.16	3762271.50	0.00220	401527.16
3762762.75	0.00213		
401527.16	3763254.25	0.00198	401527.16
3763745.75	0.00180		
401527.16	3764237.25	0.00164	401527.16
3764728.50	0.00151		
401527.16	3765220.00	0.00140	401527.16
3765711.50	0.00133		
401527.16	3766202.75	0.00131	401527.16
3766694.25	0.00131		
401527.16	3767185.75	0.00129	401527.16
3767677.25	0.00124		
401527.16	3768168.50	0.00116	401527.16
3768660.00	0.00109		
401527.16	3769151.50	0.00103	401527.16
3769642.75	0.00100		
401527.16	3770134.25	0.00100	401527.16
3770625.75	0.00102		
401527.16	3771117.25	0.00105	401527.16
3771608.50	0.00106		
401527.16	3772100.00	0.00106	401527.16
3772591.50	0.00106		
401527.16	3773082.75	0.00105	401527.16
3773574.25	0.00104		
401527.16	3774065.75	0.00103	401527.16
3774557.25	0.00101		
401527.16	3775048.50	0.00097	401527.16

3775540.00	0.00093		
401041.44	3758340.00	0.00320	401041.44
3758831.50	0.00292		
401041.44	3759322.75	0.00269	401041.44
3759814.25	0.00251		
401041.44	3760305.75	0.00236	401041.44
3760797.25	0.00225		
401041.44	3761288.50	0.00217	401041.44
3761780.00	0.00210		
401041.44	3762271.50	0.00204	401041.44
3762762.75	0.00197		
401041.44	3763254.25	0.00184	401041.44
3763745.75	0.00168		
401041.44	3764237.25	0.00153	401041.44
3764728.50	0.00142		
401041.44	3765220.00	0.00131	401041.44
3765711.50	0.00124		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
401041.44	3766202.75	0.00122	401041.44
3766694.25	0.00122		
401041.44	3767185.75	0.00122	401041.44
3767677.25	0.00118		
401041.44	3768168.50	0.00112	401041.44
3768660.00	0.00105		
401041.44	3769151.50	0.00099	401041.44
3769642.75	0.00095		
401041.44	3770134.25	0.00093	401041.44
3770625.75	0.00094		

401041.44	3771117.25	0.00096	401041.44
3771608.50	0.00098		
401041.44	3772100.00	0.00099	401041.44
3772591.50	0.00099		
401041.44	3773082.75	0.00099	401041.44
3773574.25	0.00098		
401041.44	3774065.75	0.00098	401041.44
3774557.25	0.00097		
401041.44	3775048.50	0.00094	401041.44
3775540.00	0.00090		
400555.72	3758340.00	0.00286	400555.72
3758831.50	0.00263		
400555.72	3759322.75	0.00245	400555.72
3759814.25	0.00229		
400555.72	3760305.75	0.00217	400555.72
3760797.25	0.00209		
400555.72	3761288.50	0.00201	400555.72
3761780.00	0.00195		
400555.72	3762271.50	0.00190	400555.72
3762762.75	0.00183		
400555.72	3763254.25	0.00171	400555.72
3763745.75	0.00157		
400555.72	3764237.25	0.00144	400555.72
3764728.50	0.00133		
400555.72	3765220.00	0.00124	400555.72
3765711.50	0.00117		
400555.72	3766202.75	0.00114	400555.72
3766694.25	0.00115		
400555.72	3767185.75	0.00115	400555.72
3767677.25	0.00112		
400555.72	3768168.50	0.00108	400555.72
3768660.00	0.00101		
400555.72	3769151.50	0.00095	400555.72
3769642.75	0.00091		
400555.72	3770134.25	0.00088	400555.72
3770625.75	0.00087		
400555.72	3771117.25	0.00089	400555.72
3771608.50	0.00091		
400555.72	3772100.00	0.00093	400555.72
3772591.50	0.00093		
400555.72	3773082.75	0.00093	400555.72
3773574.25	0.00093		
400555.72	3774065.75	0.00093	400555.72
3774557.25	0.00092		
400555.72	3775048.50	0.00091	400555.72
3775540.00	0.00088		
400070.00	3758340.00	0.00257	400070.00
3758831.50	0.00239		
400070.00	3759322.75	0.00223	400070.00
3759814.25	0.00210		

400070.00	3760305.75	0.00201	400070.00
3760797.25	0.00194		
400070.00	3761288.50	0.00187	400070.00
3761780.00	0.00182		
400070.00	3762271.50	0.00178	400070.00
3762762.75	0.00171		
400070.00	3763254.25	0.00160	400070.00
3763745.75	0.00147		
400070.00	3764237.25	0.00135	400070.00
3764728.50	0.00126		
400070.00	3765220.00	0.00117	400070.00
3765711.50	0.00111		
400070.00	3766202.75	0.00108	400070.00
3766694.25	0.00109		
400070.00	3767185.75	0.00108	400070.00
3767677.25	0.00107		
400070.00	3768168.50	0.00103	400070.00
3768660.00	0.00098		
400070.00	3769151.50	0.00092	400070.00
3769642.75	0.00087		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
Y-COORD (M)	CONC		
400070.00	3770134.25	0.00083	400070.00
3770625.75	0.00082		
400070.00	3771117.25	0.00082	400070.00
3771608.50	0.00084		
400070.00	3772100.00	0.00086	400070.00
3772591.50	0.00087		
400070.00	3773082.75	0.00088	400070.00

3773574.25	0.00088		
400070.00	3774065.75	0.00087	400070.00
3774557.25	0.00087		
400070.00	3775048.50	0.00087	400070.00
3775540.00	0.00085		
412195.73	3763635.00	16.69183	412181.03
3763678.51	23.38314		
412137.51	3763696.15	18.14383	412091.06
3763577.37	41.27673		
412002.86	3763616.77	11.56715	411983.45
3763558.56	13.19945		
412032.26	3763542.68	29.58813	411994.04
3763447.42	16.80894		
412106.94	3763402.73	5.93990	412193.96
3763635.00	18.18040		
412190.83	3763649.50	21.24637	412185.93
3763664.01	23.37197		
412166.52	3763684.39	25.61664	412152.02
3763690.27	24.36984		
412130.87	3763679.18	23.32724	412124.24
3763662.21	26.05389		
412117.60	3763645.24	28.56260	412110.97
3763628.28	30.91531		
412104.33	3763611.31	33.44815	412097.70
3763594.34	36.70066		
412073.42	3763585.25	32.39860	412055.78
3763593.13	27.62861		
412038.14	3763601.01	24.00453	412020.50
3763608.89	20.18335		
411998.01	3763602.22	15.27074	411993.16
3763587.67	17.24634		
411988.30	3763573.11	15.74686	411999.72
3763553.27	17.37082		
412015.99	3763547.97	21.28133	412025.89
3763526.80	27.17628		
412019.52	3763510.93	25.27092	412013.15
3763495.05	23.53492		
412006.78	3763479.17	22.00591	412000.41
3763463.30	19.98443		
412010.17	3763441.04	19.84772	412026.30
3763434.65	20.47516		
412042.43	3763428.27	20.29609	412058.55
3763421.88	19.25879		
412074.68	3763415.50	17.26904	412090.81
3763409.11	13.55602		
412113.63	3763420.60	9.04504	412120.33
3763438.46	11.66607		
412127.02	3763456.33	13.44724	412133.72
3763474.20	14.70833		
412140.41	3763492.06	15.76381	412147.10

3763509.93	17.05432			
412153.80	3763527.80	18.13407		412160.49
3763545.67	19.01050			
412167.18	3763563.53	19.65749		412173.88
3763581.40	19.99080			
412180.57	3763599.27	19.98983		412187.27
3763617.13	19.56041			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

411370.00	3762840.00	8.50336	(23060306)	411370.00
3762890.00	8.35045	(23060306)		
411370.00	3762940.00	9.12197	(19062906)	411370.00
3762990.00	9.42438	(19062906)		
411370.00	3763040.00	9.01611	(19062906)	411370.00
3763090.00	9.85963	(22111021)		
411370.00	3763140.00	10.54668	(23090704)	411370.00
3763190.00	10.97134	(20080706)		
411370.00	3763240.00	11.17140	(21120421)	411370.00
3763290.00	12.81905	(20121108)		
411370.00	3763340.00	13.22898	(20070406)	411370.00
3763390.00	12.29479	(22051506)		
411370.00	3763440.00	12.63231	(21112908)	411370.00
3763490.00	12.45792	(21112908)		
411370.00	3763540.00	11.35435	(20101622)	411370.00
3763590.00	11.04433	(20122120)		
411370.00	3763640.00	11.17386	(22120322)	411370.00
3763690.00	11.17185	(20050506)		
411370.00	3763740.00	10.90164	(22100307)	411370.00
3763790.00	11.80820	(22100307)		

411370.00	3763840.00	10.94821	(22100307)	411370.00
3763890.00	9.53296 (20050303)			
411370.00	3763940.00	9.22596	(23020122)	411370.00
3763990.00	8.32817 (23020122)			
411370.00	3764040.00	7.99058	(22062606)	411370.00
3764090.00	7.93035 (22062606)			
411370.00	3764140.00	7.43159	(22062606)	411370.00
3764190.00	6.94856 (23052806)			
411370.00	3764240.00	7.09602	(23052806)	411420.00
3762840.00	8.97074 (23060306)			
411420.00	3762890.00	9.35542	(23060306)	411420.00
3762940.00	9.21609 (19062906)			
411420.00	3762990.00	10.13280	(19062906)	411420.00
3763040.00	10.31854 (19062906)			
411420.00	3763090.00	9.82844	(22111021)	411420.00
3763140.00	11.16865 (22111021)			
411420.00	3763190.00	11.69202	(20022306)	411420.00
3763240.00	12.08875 (20080706)			
411420.00	3763290.00	13.45163	(20121108)	411420.00
3763340.00	14.33004 (20070406)			
411420.00	3763390.00	13.58374	(20070406)	411420.00
3763440.00	13.52157 (21112908)			
411420.00	3763490.00	13.60403	(21112908)	411420.00
3763540.00	12.30773 (20101622)			
411420.00	3763590.00	11.91134	(20122120)	411420.00
3763640.00	12.03756 (22120322)			
411420.00	3763690.00	11.98482	(20050506)	411420.00
3763740.00	12.34464 (22100307)			
411420.00	3763790.00	12.60619	(22100307)	411420.00
3763840.00	10.98297 (22100307)			
411420.00	3763890.00	10.21324	(20060105)	411420.00
3763940.00	9.48914 (23020122)			
411420.00	3763990.00	8.85063	(20071006)	411420.00
3764040.00	8.73737 (22062606)			
411420.00	3764090.00	8.27412	(22062606)	411420.00
3764140.00	7.58665 (23052806)			
411420.00	3764190.00	7.75484	(23052806)	411420.00
3764240.00	7.79399 (22062506)			
411470.00	3762840.00	9.72282	(21062506)	411470.00
3762890.00	9.90564 (23060306)			
411470.00	3762940.00	10.36019	(23060306)	411470.00
3762990.00	10.37509 (19062906)			
411470.00	3763040.00	11.31281	(19062906)	411470.00
3763090.00	11.31376 (19062906)			
411470.00	3763140.00	11.53059	(22111021)	411470.00
3763190.00	12.57492 (23090704)			
411470.00	3763240.00	13.14188	(20080706)	411470.00
3763290.00	13.84012 (20121108)			
411470.00	3763340.00	15.44063	(20121108)	411470.00
3763390.00	15.32188 (20070406)			

411470.00	3763440.00	14.48068	(21112908)	411470.00
3763490.00	14.90430	(21112908)		
411470.00	3763540.00	13.41722	(20101622)	411470.00
3763590.00	12.96320	(22120701)		
411470.00	3763640.00	12.99699	(22120322)	411470.00
3763690.00	12.81199	(20050506)		
411470.00	3763740.00	13.77668	(22100307)	411470.00
3763790.00	13.17935	(22100307)		
411470.00	3763840.00	11.19231	(22122923)	411470.00
3763890.00	10.69003	(23020122)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

411470.00	3763940.00	9.84105	(20071006)	411470.00
3763990.00	9.64071	(22062606)		
411470.00	3764040.00	9.24384	(22062606)	411470.00
3764090.00	8.37492	(23052806)		
411470.00	3764140.00	8.52600	(23052806)	411470.00
3764190.00	8.60842	(22062506)		
411470.00	3764240.00	8.68773	(22062506)	411520.00
3762840.00	10.03479	(21062506)		
411520.00	3762890.00	10.79969	(21062506)	411520.00
3762940.00	11.02161	(23060306)		
411520.00	3762990.00	11.56619	(23060306)	411520.00
3763040.00	11.77271	(19062906)		
411520.00	3763090.00	12.69536	(19062906)	411520.00
3763140.00	12.40689	(19062906)		
411520.00	3763190.00	13.38563	(22111021)	411520.00
3763240.00	14.13636	(20011721)		
411520.00	3763290.00	14.59280	(21120421)	411520.00

3763340.00	16.73129	(20121108)		
411520.00	3763390.00	17.16713	(20070406)	411520.00
3763440.00	15.63759	(22051506)		
411520.00	3763490.00	16.37233	(21112908)	411520.00
3763540.00	14.69869	(20101622)		
411520.00	3763590.00	14.24118	(23011101)	411520.00
3763640.00	14.26241	(20050506)		
411520.00	3763690.00	14.08922	(22100307)	411520.00
3763740.00	15.10842	(22100307)		
411520.00	3763790.00	13.44944	(22100307)	411520.00
3763840.00	12.07248	(20060105)		
411520.00	3763890.00	10.92919	(20071006)	411520.00
3763940.00	10.66313	(22062606)		
411520.00	3763990.00	10.36287	(22062606)	411520.00
3764040.00	9.40343	(22062606)		
411520.00	3764090.00	9.47751	(23052806)	411520.00
3764140.00	9.57474	(22062506)		
411520.00	3764190.00	9.57940	(22062506)	411520.00
3764240.00	9.14804	(22062506)		
411570.00	3762840.00	10.25252	(19051206)	411570.00
3762890.00	11.05113	(21062506)		
411570.00	3762940.00	12.08488	(21062506)	411570.00
3762990.00	12.37376	(23060306)		
411570.00	3763040.00	13.03090	(23060306)	411570.00
3763090.00	13.47894	(19062906)		
411570.00	3763140.00	14.32492	(19062906)	411570.00
3763190.00	13.67080	(22111021)		
411570.00	3763240.00	15.32486	(23090704)	411570.00
3763290.00	16.18038	(20080706)		
411570.00	3763340.00	17.82250	(20121108)	411570.00
3763390.00	19.07339	(20070406)		
411570.00	3763440.00	17.81120	(22051506)	411570.00
3763490.00	17.99747	(21112908)		
411570.00	3763540.00	16.16319	(20101622)	411570.00
3763590.00	15.78856	(23011101)		
411570.00	3763640.00	15.78861	(20050506)	411570.00
3763690.00	16.26868	(22100307)		
411570.00	3763740.00	16.21170	(22100307)	411570.00
3763790.00	13.61690	(22122923)		
411570.00	3763840.00	12.63873	(20060105)	411570.00
3763890.00	11.92587	(20071006)		
411570.00	3763940.00	11.68507	(22062606)	411570.00
3763990.00	10.67441	(22062606)		
411570.00	3764040.00	10.60026	(23052806)	411570.00
3764090.00	10.75687	(22062506)		
411570.00	3764140.00	10.62233	(22062506)	411570.00
3764190.00	10.01076	(22062506)		
411570.00	3764240.00	9.04426	(22062506)	411620.00
3762840.00	11.28874	(19051206)		
411620.00	3762890.00	11.71986	(19051206)	411620.00

3762940.00	12.23763	(21062506)		
411620.00	3762990.00	13.64271	(21062506)	411620.00
3763040.00	14.11459	(21062506)		
411620.00	3763090.00	14.84848	(23060306)	411620.00
3763140.00	15.59243	(19062906)		
411620.00	3763190.00	16.24701	(19062906)	411620.00
3763240.00	16.46539	(22111021)		
411620.00	3763290.00	17.70803	(20011721)	411620.00
3763340.00	18.60468	(20121108)		
411620.00	3763390.00	20.98164	(20070406)	411620.00
3763440.00	20.31053	(22051506)		
411620.00	3763490.00	19.88111	(21112908)	411620.00
3763540.00	17.88499	(20101622)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
411620.00	3763590.00	17.54331	(23011101)	411620.00
3763640.00	17.41669	(20050506)		
411620.00	3763690.00	18.47260	(22100307)	411620.00
3763740.00	16.95524	(22100307)		
411620.00	3763790.00	14.81275	(20060105)	411620.00
3763840.00	13.65068	(20071006)		
411620.00	3763890.00	13.27202	(22062606)	411620.00
3763940.00	12.22679	(22062606)		
411620.00	3763990.00	11.95336	(23052806)	411620.00
3764040.00	12.17336	(22062506)		
411620.00	3764090.00	11.88310	(22062506)	411620.00
3764140.00	11.00820	(22062506)		
411620.00	3764190.00	9.77425	(22062506)	411620.00
3764240.00	9.45962	(23021508)		

411670.00	3762840.00	11.67625	(19021308)	411670.00
3762890.00	12.34853 (19021308)			
411670.00	3762940.00	12.71182	(19051206)	411670.00
3762990.00	13.63616 (21062506)			
411670.00	3763040.00	15.54475	(21062506)	411670.00
3763090.00	16.32718 (21062506)			
411670.00	3763140.00	17.14856	(23060306)	411670.00
3763190.00	18.25700 (19062906)			
411670.00	3763240.00	18.52730	(19062906)	411670.00
3763290.00	19.55043 (22111021)			
411670.00	3763340.00	20.68125	(20080706)	411670.00
3763390.00	23.06804 (20121108)			
411670.00	3763440.00	23.25494	(20070406)	411670.00
3763490.00	22.06569 (21112908)			
411670.00	3763540.00	20.06430	(20072006)	411670.00
3763590.00	19.64680 (21090705)			
411670.00	3763640.00	19.28966	(22100307)	411670.00
3763690.00	20.57442 (22100307)			
411670.00	3763740.00	17.19736	(22100307)	411670.00
3763790.00	15.72815 (20071006)			
411670.00	3763840.00	15.25115	(22062606)	411670.00
3763890.00	14.15175 (22062606)			
411670.00	3763940.00	13.63353	(23052806)	411670.00
3763990.00	13.89499 (22062506)			
411670.00	3764040.00	13.36555	(22062506)	411670.00
3764090.00	12.16908 (22062506)			
411670.00	3764140.00	10.67754	(23021508)	411670.00
3764190.00	11.06752 (23021508)			
411670.00	3764240.00	11.02376	(23021508)	411720.00
3762840.00	12.18868 (19013008)			
411720.00	3762890.00	12.50367	(19013008)	411720.00
3762940.00	11.58149 (20062506)			
411720.00	3762990.00	13.41284	(20062506)	411720.00
3763040.00	15.27559 (21062506)			
411720.00	3763090.00	17.92967	(21062506)	411720.00
3763140.00	19.18641 (21062506)			
411720.00	3763190.00	20.13808	(23060306)	411720.00
3763240.00	21.66797 (19062906)			
411720.00	3763290.00	21.16862	(19062906)	411720.00
3763340.00	23.06837 (20011721)			
411720.00	3763390.00	25.22301	(20121108)	411720.00
3763440.00	26.78554 (20070406)			
411720.00	3763490.00	24.59295	(21112908)	411720.00
3763540.00	23.08748 (20072006)			
411720.00	3763590.00	22.14810	(21090705)	411720.00
3763640.00	22.93441 (22100307)			
411720.00	3763690.00	22.43702	(22100307)	411720.00
3763740.00	18.85911 (20060105)			
411720.00	3763790.00	17.77230	(22062606)	411720.00
3763840.00	16.63278 (22062606)			

411720.00	3763890.00	15.81812	(22062506)	411720.00
3763940.00	16.04043	(22062506)		
411720.00	3763990.00	15.13028	(22062506)	411720.00
3764040.00	13.48935	(22062506)		
411720.00	3764090.00	12.81473	(23021508)	411720.00
3764140.00	12.85083	(23021508)		
411720.00	3764190.00	12.42100	(23021508)	411720.00
3764240.00	11.62042	(23021508)		
411770.00	3762840.00	12.83713	(20092407)	411770.00
3762890.00	13.02429	(20092407)		
411770.00	3762940.00	12.16951	(20092407)	411770.00
3762990.00	12.57797	(20062506)		
411770.00	3763040.00	15.13501	(20062506)	411770.00
3763090.00	17.29476	(20062506)		
411770.00	3763140.00	20.99027	(21062506)	411770.00
3763190.00	23.00774	(21062506)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
411770.00	3763240.00	24.14937	(23060306)	411770.00
3763290.00	26.07381	(19062906)		
411770.00	3763340.00	26.09168	(22111021)	411770.00
3763390.00	27.49718	(20080706)		
411770.00	3763440.00	30.63065	(20070406)	411770.00
3763490.00	29.15069	(22051506)		
411770.00	3763540.00	26.97326	(20072006)	411770.00
3763590.00	25.34672	(21090705)		
411770.00	3763640.00	27.11315	(22100307)	411770.00
3763690.00	23.79955	(22100307)		
411770.00	3763740.00	21.35790	(20071006)	411770.00

3763790.00	19.99296	(22062606)	
411770.00	3763840.00	18.95970	(22062506) 411770.00
3763890.00	18.76149	(22062506)	
411770.00	3763940.00	17.25557	(22062506) 411770.00
3763990.00	15.12475	(23021508)	
411770.00	3764040.00	15.28733	(23021508) 411770.00
3764090.00	14.77604	(23021508)	
411770.00	3764140.00	13.77915	(23021508) 411770.00
3764190.00	12.49235	(23021508)	
411770.00	3764240.00	11.64814	(22062806) 411820.00
3762840.00	12.91220	(22052506)	
411820.00	3762890.00	12.05039	(20092407) 411820.00
3762940.00	13.47111	(20092407)	
411820.00	3762990.00	14.65382	(20092407) 411820.00
3763040.00	15.35674	(20092407)	
411820.00	3763090.00	17.07962	(20062506) 411820.00
3763140.00	20.46952	(20062506)	
411820.00	3763190.00	25.03038	(21062506) 411820.00
3763240.00	28.31654	(21062506)	
411820.00	3763290.00	29.73083	(23060306) 411820.00
3763340.00	31.85506	(19062906)	
411820.00	3763390.00	31.99221	(22101606) 411820.00
3763440.00	35.02859	(20070406)	
411820.00	3763490.00	34.91185	(22051506) 411820.00
3763540.00	32.12249	(20072006)	
411820.00	3763590.00	29.82680	(22092402) 411820.00
3763640.00	31.98025	(22100307)	
411820.00	3763690.00	26.71101	(20071006) 411820.00
3763740.00	24.91786	(22062606)	
411820.00	3763790.00	23.52466	(22062506) 411820.00
3763840.00	22.37459	(22062506)	
411820.00	3763890.00	19.82077	(22062506) 411820.00
3763940.00	18.69499	(23021508)	
411820.00	3763990.00	18.02893	(23021508) 411820.00
3764040.00	16.72414	(23021508)	
411820.00	3764090.00	15.02562	(23021508) 411820.00
3764140.00	14.05011	(22062806)	
411820.00	3764190.00	13.39807	(22062806) 411820.00
3764240.00	12.51947	(22062806)	
411870.00	3762840.00	12.25584	(23060806) 411870.00
3762890.00	11.99682	(22052506)	
411870.00	3762940.00	13.49385	(22052506) 411870.00
3762990.00	14.97480	(22052506)	
411870.00	3763040.00	17.16047	(20092407) 411870.00
3763090.00	19.10830	(20092407)	
411870.00	3763140.00	20.32606	(20092407) 411870.00
3763190.00	24.47417	(20062506)	
411870.00	3763240.00	30.57357	(21062506) 411870.00
3763290.00	36.11495	(21062506)	
411870.00	3763340.00	38.51807	(19062906) 411870.00

3763390.00	39.50834	(19062906)		
411870.00	3763440.00	40.41046	(22051506)	411870.00
3763490.00	41.44901	(22051506)		
411870.00	3763540.00	39.15772	(20072006)	411870.00
3763590.00	37.07080	(22092402)		
411870.00	3763640.00	37.20322	(22100307)	411870.00
3763690.00	32.79185	(22062606)		
411870.00	3763740.00	30.76373	(22062506)	411870.00
3763790.00	27.43744	(22062506)		
411870.00	3763840.00	23.97250	(23021508)	411870.00
3763890.00	22.72550	(23021508)		
411870.00	3763940.00	20.83746	(23021508)	411870.00
3763990.00	18.52790	(23021508)		
411870.00	3764040.00	17.39430	(22062806)	411870.00
3764090.00	16.20765	(22062806)		
411870.00	3764140.00	14.82081	(22062806)	411870.00
3764190.00	13.36603	(22062806)		
411870.00	3764240.00	11.86669	(22062806)	411920.00
3762840.00	12.17022	(19021608)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
411920.00	3762890.00	11.80415	(19021608)	411920.00
3762940.00	13.34489	(23060806)		
411920.00	3762990.00	15.06610	(23060806)	411920.00
3763040.00	17.10137	(22052506)		
411920.00	3763090.00	19.73439	(22052506)	411920.00
3763140.00	23.05736	(20092407)		
411920.00	3763190.00	26.59740	(20092407)	411920.00
3763240.00	29.56123	(20062506)		

411920.00	3763290.00	38.59268	(21062506)	411920.00
3763340.00	48.83395	(21062506)		
411920.00	3763390.00	53.55527	(19062906)	411920.00
3763440.00	49.72260	(21100607)		
411920.00	3763490.00	49.99378	(22051506)	411920.00
3763540.00	52.22992	(22051506)		
411920.00	3763590.00	50.31746	(22100307)	411920.00
3763640.00	46.84592	(22062606)		
411920.00	3763690.00	43.49341	(22062506)	411920.00
3763740.00	35.38131	(23021508)		
411920.00	3763790.00	31.51857	(23021508)	411920.00
3763840.00	26.99762	(23021508)		
411920.00	3763890.00	23.84405	(22062806)	411920.00
3763940.00	22.07063	(22062806)		
411920.00	3763990.00	20.06129	(22062806)	411920.00
3764040.00	17.91478	(22062806)		
411920.00	3764090.00	15.72631	(22062806)	411920.00
3764140.00	14.11961	(22070706)		
411920.00	3764190.00	13.62384	(22070706)	411920.00
3764240.00	13.04583	(22070706)		
411970.00	3762840.00	10.75577	(22100907)	411970.00
3762890.00	11.88579	(22100907)		
411970.00	3762940.00	13.17104	(22100907)	411970.00
3762990.00	14.63188	(22100907)		
411970.00	3763040.00	16.59914	(19021608)	411970.00
3763090.00	19.47465	(23060806)		
411970.00	3763140.00	23.01640	(23060806)	411970.00
3763190.00	27.62225	(22052506)		
411970.00	3763240.00	33.62069	(20092407)	411970.00
3763290.00	41.25898	(20092407)		
411970.00	3763340.00	52.23889	(20062506)	411970.00
3763390.00	72.98532	(21062506)		
411970.00	3763440.00	81.35317	(19062906)	411970.00
3763490.00	66.43499	(22051506)		
411970.00	3763540.00	73.46499	(22051506)	411970.00
3763590.00	82.93298	(22100307)		
411970.00	3763640.00	72.36093	(22062506)	411970.00
3763690.00	53.80993	(23021508)		
411970.00	3763740.00	41.17950	(22062806)	411970.00
3763790.00	33.86522	(22062806)		
411970.00	3763840.00	28.70166	(22062806)	411970.00
3763890.00	25.08948	(22062806)		
411970.00	3763940.00	21.97546	(22062806)	411970.00
3763990.00	20.44330	(22070706)		
411970.00	3764040.00	19.13062	(22070706)	411970.00
3764090.00	17.81394	(22070706)		
411970.00	3764140.00	16.51588	(22070706)	411970.00
3764190.00	15.26381	(22070706)		
411970.00	3764240.00	14.05870	(22070706)	412020.00
3762840.00	12.78091	(20032507)		

412020.00	3762890.00	13.79948	(20032507)	412020.00
3762940.00	14.96774	(20032507)		
412020.00	3762990.00	16.32372	(20032507)	412020.00
3763040.00	17.89449	(20032507)		
412020.00	3763090.00	19.76091	(20032507)	412020.00
3763140.00	22.66351	(22100907)		
412020.00	3763190.00	27.00009	(22100907)	412020.00
3763240.00	33.01633	(23060806)		
412020.00	3763290.00	43.13606	(23060806)	412020.00
3763340.00	58.43110	(22052506)		
412020.00	3763390.00	81.06495	(20092407)	412020.00
3763540.00	105.48334	(22051506)		
412020.00	3763640.00	81.37150	(22070706)	412020.00
3763690.00	55.92161	(22070706)		
412020.00	3763740.00	43.79158	(22070706)	412020.00
3763790.00	36.09196	(22070706)		
412020.00	3763840.00	31.26040	(22070706)	412020.00
3763890.00	27.95076	(22070706)		
412020.00	3763940.00	25.23035	(22070706)	412020.00
3763990.00	22.70507	(22070706)		
412020.00	3764040.00	20.34244	(22070706)	412020.00
3764090.00	18.16610	(22070706)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412020.00	3764140.00	16.19865	(22070706)	412020.00
3764190.00	14.43116	(22070706)		
412020.00	3764240.00	12.87410	(22070706)	412070.00
3762840.00	15.55584	(20032507)		
412070.00	3762890.00	17.05524	(20032507)	412070.00

3762940.00	18.83178	(20032507)	
412070.00	3762990.00	20.96243	(20032507) 412070.00
3763040.00	23.54971	(20032507)	
412070.00	3763090.00	26.75067	(20032507) 412070.00
3763140.00	30.81714	(20032507)	
412070.00	3763190.00	36.11824	(20032507) 412070.00
3763240.00	43.32291	(20032507)	
412070.00	3763290.00	53.69349	(20032507) 412070.00
3763340.00	70.07096	(20032507)	
412070.00	3763390.00	101.23877	(20032507) 412070.00
3763590.00	123.08659	(22070706)	
412070.00	3763640.00	69.41974	(22070706) 412070.00
3763690.00	54.56698	(22070706)	
412070.00	3763740.00	45.95424	(22070706) 412070.00
3763790.00	39.07218	(22070706)	
412070.00	3763840.00	33.32767	(22070706) 412070.00
3763890.00	28.35040	(22070706)	
412070.00	3763940.00	24.08441	(22070706) 412070.00
3763990.00	20.53789	(22070706)	
412070.00	3764040.00	17.75815	(20061306) 412070.00
3764090.00	15.97073	(20061306)	
412070.00	3764140.00	14.44905	(20061306) 412070.00
3764190.00	13.12870	(20061306)	
412070.00	3764240.00	11.99960	(20061306) 412120.00
3762840.00	15.17434	(20032507)	
412120.00	3762890.00	16.56145	(20032507) 412120.00
3762940.00	18.18121	(20032507)	
412120.00	3762990.00	20.09770	(20032507) 412120.00
3763040.00	22.38338	(20032507)	
412120.00	3763090.00	25.15130	(20032507) 412120.00
3763140.00	28.56822	(20032507)	
412120.00	3763190.00	32.88127	(20032507) 412120.00
3763240.00	38.53035	(20032507)	
412120.00	3763290.00	46.80651	(23040907) 412120.00
3763340.00	60.70187	(20051206)	
412120.00	3763390.00	87.31678	(20051206) 412120.00
3763690.00	86.20399	(22070706)	
412120.00	3763740.00	58.75445	(22070706) 412120.00
3763790.00	42.46042	(20061306)	
412120.00	3763840.00	33.74117	(20061306) 412120.00
3763890.00	27.97125	(20061306)	
412120.00	3763940.00	23.82691	(20061306) 412120.00
3763990.00	20.79484	(20061306)	
412120.00	3764040.00	18.38135	(20061306) 412120.00
3764090.00	16.35376	(20061306)	
412120.00	3764140.00	14.67999	(20061306) 412120.00
3764190.00	13.26184	(20061306)	
412120.00	3764240.00	12.07227	(20061306) 412170.00
3762840.00	13.57713	(23040907)	
412170.00	3762890.00	14.78970	(23040907) 412170.00

3762940.00	16.14972	(23040907)		
412170.00	3762990.00	17.68386	(23040907)	412170.00
3763040.00	19.39546	(23040907)		
412170.00	3763090.00	21.28762	(23040907)	412170.00
3763140.00	24.57742	(20051206)		
412170.00	3763190.00	29.25127	(20051206)	412170.00
3763240.00	34.39539	(20051206)		
412170.00	3763290.00	39.45642	(20051206)	412170.00
3763340.00	43.25362	(20051206)		
412170.00	3763390.00	53.86026	(20100807)	412170.00
3763440.00	67.56932	(21061606)		
412170.00	3763490.00	78.66684	(23071106)	412170.00
3763540.00	96.20355	(23071106)		
412170.00	3763690.00	113.25847	(19072106)	412170.00
3763740.00	55.73140	(20012319)		
412170.00	3763790.00	37.72228	(22021120)	412170.00
3763840.00	28.88518	(23050506)		
412170.00	3763890.00	23.72699	(19070106)	412170.00
3763940.00	20.41266	(19070106)		
412170.00	3763990.00	18.02142	(19070106)	412170.00
3764040.00	16.10717	(19070106)		
412170.00	3764090.00	14.47219	(19070106)	412170.00
3764140.00	13.10415	(19070106)		
412170.00	3764190.00	11.93040	(19070106)	412170.00
3764240.00	10.93323	(19070106)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

412220.00	3762840.00	11.87676	(23040907)	412220.00
3762890.00	12.86608	(20051206)		

412220.00	3762940.00	15.79374	(20051206)	412220.00
3762990.00	16.70403	(20051206)		
412220.00	3763040.00	18.88699	(20051206)	412220.00
3763090.00	21.13035	(20051206)		
412220.00	3763140.00	23.25945	(20051206)	412220.00
3763190.00	24.98078	(20051206)		
412220.00	3763240.00	25.99926	(20051206)	412220.00
3763290.00	29.11434	(23111617)		
412220.00	3763340.00	35.00227	(20100807)	412220.00
3763390.00	45.11315	(21061606)		
412220.00	3763440.00	48.53085	(23071106)	412220.00
3763490.00	56.44450	(23071106)		
412220.00	3763540.00	59.10090	(22101607)	412220.00
3763590.00	63.89802	(21011517)		
412220.00	3763640.00	80.78597	(21011517)	412220.00
3763690.00	67.96288	(21051306)		
412220.00	3763740.00	52.24443	(19072106)	412220.00
3763790.00	35.37139	(20121818)		
412220.00	3763840.00	28.09535	(21050606)	412220.00
3763890.00	22.51288	(21120517)		
412220.00	3763940.00	18.89692	(20010518)	412220.00
3763990.00	16.49150	(22021120)		
412220.00	3764040.00	14.57086	(22021120)	412220.00
3764090.00	13.05904	(22120519)		
412220.00	3764140.00	11.87597	(22120519)	412220.00
3764190.00	10.79056	(22120519)		
412220.00	3764240.00	9.84012	(22120519)	412270.00
3762840.00	12.40696	(20051206)		
412270.00	3762890.00	14.78187	(20051206)	412270.00
3762940.00	16.18265	(20051206)		
412270.00	3762990.00	15.91598	(20051206)	412270.00
3763040.00	16.84535	(20051206)		
412270.00	3763090.00	17.44614	(20051206)	412270.00
3763140.00	18.24176	(22010217)		
412270.00	3763190.00	20.04494	(19012123)	412270.00
3763240.00	21.83430	(23111617)		
412270.00	3763290.00	25.66109	(20100807)	412270.00
3763340.00	32.53457	(21061606)		
412270.00	3763390.00	37.01350	(21061606)	412270.00
3763440.00	40.81002	(23071106)		
412270.00	3763490.00	43.78182	(23071106)	412270.00
3763540.00	44.49459	(22101607)		
412270.00	3763590.00	46.02941	(22101607)	412270.00
3763640.00	51.65418	(21011517)		
412270.00	3763690.00	50.14495	(21061206)	412270.00
3763740.00	39.61915	(21051306)		
412270.00	3763790.00	33.97193	(19072106)	412270.00
3763840.00	27.20770	(19072106)		
412270.00	3763890.00	21.29921	(21011418)	412270.00
3763940.00	18.45271	(21050606)		

412270.00	3763990.00	16.06022	(21050606)	412270.00
3764040.00	14.14654	(21120517)		
412270.00	3764090.00	12.49656	(20010518)	412270.00
3764140.00	11.30198	(20120618)		
412270.00	3764190.00	10.22885	(20120618)	412270.00
3764240.00	9.30496	(22021120)		
412320.00	3762840.00	11.80963	(20051206)	412320.00
3762890.00	12.34048	(20051206)		
412320.00	3762940.00	12.70096	(20051206)	412320.00
3762990.00	13.14204	(22010217)		
412320.00	3763040.00	13.89478	(22010217)	412320.00
3763090.00	15.11437	(19012123)		
412320.00	3763140.00	16.23982	(23111617)	412320.00
3763190.00	17.26977	(19012106)		
412320.00	3763240.00	20.27575	(22011117)	412320.00
3763290.00	24.66055	(20100807)		
412320.00	3763340.00	29.37108	(21061606)	412320.00
3763390.00	29.80631	(21061606)		
412320.00	3763440.00	35.14227	(23071106)	412320.00
3763490.00	35.21356	(23071106)		
412320.00	3763540.00	36.03278	(22101607)	412320.00
3763590.00	36.94969	(22101607)		
412320.00	3763640.00	37.04216	(21011517)	412320.00
3763690.00	39.58991	(21011517)		
412320.00	3763740.00	33.68494	(21020208)	412320.00
3763790.00	27.66733	(21051306)		
412320.00	3763840.00	24.55646	(19072106)	412320.00
3763890.00	21.60159	(19072106)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

- - - - -					
	412320.00	3763940.00	17.74661	(19072106)	412320.00
3763990.00	15.18737	(23011117)			
	412320.00	3764040.00	13.66936	(23011117)	412320.00
3764090.00	12.22534	(21050606)			
	412320.00	3764140.00	11.00053	(21120517)	412320.00
3764190.00	9.99796	(21120517)			
	412320.00	3764240.00	9.07733	(19121320)	412370.00
3762840.00	9.94670	(22010217)			
	412370.00	3762890.00	10.58635	(22010217)	412370.00
3762940.00	11.06447	(23012302)			
	412370.00	3762990.00	11.93139	(23021505)	412370.00
3763040.00	12.70982	(23021505)			
	412370.00	3763090.00	13.48534	(20092206)	412370.00
3763140.00	14.51599	(22011117)			
	412370.00	3763190.00	16.64760	(22011117)	412370.00
3763240.00	19.99759	(20100807)			
	412370.00	3763290.00	23.70997	(21061606)	412370.00
3763340.00	25.22151	(21061606)			
	412370.00	3763390.00	26.58329	(23071106)	412370.00
3763440.00	30.47611	(23071106)			
	412370.00	3763490.00	28.97498	(23071106)	412370.00
3763540.00	30.22393	(22101607)			
	412370.00	3763590.00	30.94295	(22101607)	412370.00
3763640.00	28.38962	(22073106)			
	412370.00	3763690.00	31.84525	(21011517)	412370.00
3763740.00	29.75143	(21061206)			
	412370.00	3763790.00	25.47240	(21020208)	412370.00
3763840.00	21.12159	(19123108)			
	412370.00	3763890.00	18.84018	(19072106)	412370.00
3763940.00	17.52496	(19072106)			
	412370.00	3763990.00	15.30117	(19072106)	412370.00
3764040.00	12.79097	(19072106)			
	412370.00	3764090.00	11.67609	(23011117)	412370.00
3764140.00	10.76499	(23011117)			
	412370.00	3764190.00	9.71208	(21050606)	412370.00
3764240.00	8.88325	(21050606)			
	412420.00	3762840.00	9.12999	(23012302)	412420.00
3762890.00	9.74831	(23021505)			
	412420.00	3762940.00	10.36766	(23021505)	412420.00
3762990.00	10.94231	(20092206)			
	412420.00	3763040.00	11.42051	(19012106)	412420.00
3763090.00	12.51134	(22011117)			
	412420.00	3763140.00	14.03296	(22011117)	412420.00
3763190.00	16.66910	(20100807)			
	412420.00	3763240.00	19.40529	(21061606)	412420.00
3763290.00	21.49159	(21061606)			
	412420.00	3763340.00	20.93019	(21061606)	412420.00
3763390.00	24.65041	(23071106)			
	412420.00	3763440.00	26.49392	(23071106)	412420.00

3763490.00	24.71471	(22062306)		
412420.00	3763540.00	25.91430	(22101607)	412420.00
3763590.00	26.57065	(22101607)		
412420.00	3763640.00	23.33394	(19050606)	412420.00
3763690.00	25.33879	(21011517)		
412420.00	3763740.00	25.55837	(21011517)	412420.00
3763790.00	22.63992	(21061206)		
412420.00	3763840.00	20.14238	(21020208)	412420.00
3763890.00	17.03959	(19123108)		
412420.00	3763940.00	14.99630	(19072106)	412420.00
3763990.00	14.47761	(19072106)		
412420.00	3764040.00	13.17039	(19072106)	412420.00
3764090.00	11.54853	(19072106)		
412420.00	3764140.00	10.07353	(22011305)	412420.00
3764190.00	9.39980	(23011117)		
412420.00	3764240.00	8.77705	(23011117)	412470.00
3762840.00	8.66607	(23021505)		
412470.00	3762890.00	9.06535	(20092206)	412470.00
3762940.00	9.44291	(20092206)		
412470.00	3762990.00	9.82266	(19012106)	412470.00
3763040.00	10.93838	(22011117)		
412470.00	3763090.00	12.04621	(22011117)	412470.00
3763140.00	14.19915	(20100807)		
412470.00	3763190.00	16.11733	(21061606)	412470.00
3763240.00	18.37833	(21061606)		
412470.00	3763290.00	18.60529	(21061606)	412470.00
3763340.00	18.40221	(23071106)		
412470.00	3763390.00	22.66543	(23071106)	412470.00
3763440.00	23.07467	(23071106)		
412470.00	3763490.00	21.59149	(22062306)	412470.00
3763540.00	22.57767	(22101607)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412470.00	3763590.00	23.18999	(22101607)	412470.00
3763640.00	20.10781 (19050606)			
412470.00	3763690.00	19.96729	(21011517)	412470.00
3763740.00	22.02975 (21011517)			
412470.00	3763790.00	20.80570	(21061206)	412470.00
3763840.00	17.79045 (21020208)			
412470.00	3763890.00	16.49352	(21020208)	412470.00
3763940.00	14.23513 (19123108)			
412470.00	3763990.00	12.50955	(19011819)	412470.00
3764040.00	12.19160 (19072106)			
412470.00	3764090.00	11.49221	(19072106)	412470.00
3764140.00	10.38469 (19072106)			
412470.00	3764190.00	9.08448	(19072106)	412470.00
3764240.00	8.22617 (21120518)			
412520.00	3762840.00	8.02037	(20092206)	412520.00
3762890.00	8.27664 (19012106)			
412520.00	3762940.00	8.61256	(21091005)	412520.00
3762990.00	9.66754 (22011117)			
412520.00	3763040.00	10.49006	(22011117)	412520.00
3763090.00	12.28989 (20100807)			
412520.00	3763140.00	13.57052	(21061606)	412520.00
3763190.00	15.79704 (21061606)			
412520.00	3763240.00	16.51636	(21061606)	412520.00
3763290.00	15.50933 (21061606)			
412520.00	3763340.00	17.99923	(23071106)	412520.00
3763390.00	20.69685 (23071106)			
412520.00	3763440.00	20.07006	(23071106)	412520.00
3763490.00	19.00062 (22062306)			
412520.00	3763540.00	19.90702	(22101607)	412520.00
3763590.00	20.48744 (22101607)			
412520.00	3763640.00	17.48455	(19050606)	412520.00
3763690.00	17.26079 (22073106)			
412520.00	3763740.00	18.54102	(21011517)	412520.00
3763790.00	18.53985 (21011517)			
412520.00	3763840.00	17.13607	(21061206)	412520.00
3763890.00	15.17585 (21020208)			
412520.00	3763940.00	13.85598	(21020208)	412520.00
3763990.00	12.22006 (19123108)			
412520.00	3764040.00	10.82590	(19123108)	412520.00
3764090.00	10.42636 (19072106)			
412520.00	3764140.00	10.04107	(19072106)	412520.00
3764190.00	9.30602 (19072106)			
412520.00	3764240.00	8.36516	(19072106)	412570.00
3762840.00	7.33351 (19012106)			
412570.00	3762890.00	7.76349	(22011117)	412570.00
3762940.00	8.62173 (22011117)			

412570.00	3762990.00	9.24024	(22011117)	412570.00
3763040.00	10.77963	(20100807)		
412570.00	3763090.00	11.86796	(20100807)	412570.00
3763140.00	13.66095	(21061606)		
412570.00	3763190.00	14.65916	(21061606)	412570.00
3763240.00	14.23864	(21061606)		
412570.00	3763290.00	13.40119	(23071106)	412570.00
3763340.00	17.30513	(23071106)		
412570.00	3763390.00	18.78969	(23071106)	412570.00
3763440.00	17.40490	(23071106)		
412570.00	3763490.00	16.97420	(23061406)	412570.00
3763540.00	17.71664	(22101607)		
412570.00	3763590.00	18.27656	(22101607)	412570.00
3763640.00	15.66313	(22101607)		
412570.00	3763690.00	15.09654	(22073106)	412570.00
3763740.00	15.35946	(21011517)		
412570.00	3763790.00	16.56482	(21011517)	412570.00
3763840.00	15.82577	(21061206)		
412570.00	3763890.00	14.16513	(21061206)	412570.00
3763940.00	13.13822	(21020208)		
412570.00	3763990.00	11.89935	(21020208)	412570.00
3764040.00	10.68089	(19123108)		
412570.00	3764090.00	9.56148	(19123108)	412570.00
3764140.00	8.98350	(19072106)		
412570.00	3764190.00	8.81577	(19072106)	412570.00
3764240.00	8.34285	(19072106)		
412620.00	3762840.00	7.07675	(22011117)	412620.00
3762890.00	7.75154	(22011117)		
412620.00	3762940.00	8.21883	(20100807)	412620.00
3762990.00	9.55938	(20100807)		
412620.00	3763040.00	10.51245	(20100807)	412620.00
3763090.00	11.88751	(21061606)		
412620.00	3763140.00	13.02229	(21061606)	412620.00
3763190.00	13.02497	(21061606)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
-----	-----	-----	-----	-----
412620.00	3763240.00	11.84603	(21061606)	412620.00
3763290.00	13.58509 (23071106)			
412620.00	3763340.00	16.40356	(23071106)	412620.00
3763390.00	16.91003 (23071106)			
412620.00	3763440.00	15.25339	(22062306)	412620.00
3763490.00	15.39077 (23061406)			
412620.00	3763540.00	15.89203	(22101607)	412620.00
3763590.00	16.43558 (22101607)			
412620.00	3763640.00	14.30786	(22101607)	412620.00
3763690.00	13.42227 (19050606)			
412620.00	3763740.00	13.09510	(22073106)	412620.00
3763790.00	14.42221 (21011517)			
412620.00	3763840.00	14.43862	(21011517)	412620.00
3763890.00	13.64970 (21061206)			
412620.00	3763940.00	11.76101	(21061206)	412620.00
3763990.00	11.49416 (21020208)			
412620.00	3764040.00	10.32242	(21020208)	412620.00
3764090.00	9.38489 (19123108)			
412620.00	3764140.00	8.49432	(19123108)	412620.00
3764190.00	7.90994 (21021720)			
412620.00	3764240.00	7.77834	(19072106)	412670.00
3762840.00	7.01846 (22011117)			
412670.00	3762890.00	8.42085	(22011117)	412670.00
3762940.00	9.05988 (22051906)			
412670.00	3762990.00	9.39352	(20100807)	412670.00
3763040.00	10.41265 (21061606)			
412670.00	3763090.00	11.59130	(21061606)	412670.00
3763140.00	11.88185 (21061606)			
412670.00	3763190.00	11.15718	(21061606)	412670.00
3763240.00	10.13836 (23071106)			
412670.00	3763290.00	13.48188	(23071106)	412670.00
3763340.00	15.36357 (23071106)			
412670.00	3763390.00	15.10215	(23071106)	412670.00
3763440.00	13.92055 (22062306)			
412670.00	3763490.00	14.03132	(23061406)	412670.00
3763540.00	14.35768 (22101607)			
412670.00	3763590.00	14.88355	(22101607)	412670.00
3763640.00	13.15141 (22101607)			
412670.00	3763690.00	12.21050	(19050606)	412670.00
3763740.00	11.89897 (22073106)			
412670.00	3763790.00	12.33064	(21011517)	412670.00
3763840.00	13.13044 (21011517)			
412670.00	3763890.00	12.58506	(21061206)	412670.00

3763940.00	11.72112	(21061206)		
412670.00	3763990.00	10.43941	(21020208)	412670.00
3764040.00	10.11055	(21020208)		
412670.00	3764090.00	9.02305	(21020208)	412670.00
3764140.00	8.32668	(19123108)		
412670.00	3764190.00	7.62123	(19123108)	412670.00
3764240.00	7.08943	(21021720)		
412720.00	3762840.00	7.66823	(22011117)	412720.00
3762890.00	8.28566	(22051906)		
412720.00	3762940.00	8.81836	(20100807)	412720.00
3762990.00	9.17515	(21061606)		
412720.00	3763040.00	10.34715	(21061606)	412720.00
3763090.00	10.82389	(21061606)		
412720.00	3763140.00	10.45039	(21061606)	412720.00
3763190.00	9.26444	(21061606)		
412720.00	3763240.00	10.52786	(23071106)	412720.00
3763290.00	13.14815	(23071106)		
412720.00	3763340.00	14.24331	(23071106)	412720.00
3763390.00	13.40056	(23071106)		
412720.00	3763440.00	12.72704	(22062306)	412720.00
3763490.00	12.85943	(23061406)		
412720.00	3763540.00	13.05729	(22101607)	412720.00
3763590.00	13.56294	(22101607)		
412720.00	3763640.00	12.14961	(22101607)	412720.00
3763690.00	11.11723	(19050606)		
412720.00	3763740.00	10.77258	(22073106)	412720.00
3763790.00	10.40800	(21011517)		
412720.00	3763840.00	11.67134	(21011517)	412720.00
3763890.00	11.68802	(21011517)		
412720.00	3763940.00	11.16943	(21061206)	412720.00
3763990.00	10.03570	(21061206)		
412720.00	3764040.00	9.36418	(21020208)	412720.00
3764090.00	8.94730	(21020208)		
412720.00	3764140.00	7.96737	(21020208)	412720.00
3764190.00	7.47424	(19123108)		
412720.00	3764240.00	6.89078	(19123108)	412770.00
3762840.00	7.57715	(22051906)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS			IN MICROGRAMS/M**3
		**			
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	
Y-COORD (M)	CONC	(YYMMDDHH)			

412770.00	3762890.00	8.09584	(20100807)	412770.00	
3762940.00	8.39592	(21061606)			
412770.00	3762990.00	9.26497	(21061606)	412770.00	
3763040.00	9.85605	(21061606)			
412770.00	3763090.00	9.74467	(21061606)	412770.00	
3763140.00	8.90816	(21061606)			
412770.00	3763190.00	8.38433	(19011323)	412770.00	
3763240.00	10.69086	(23071106)			
412770.00	3763290.00	12.64011	(23071106)	412770.00	
3763340.00	13.08561	(23071106)			
412770.00	3763390.00	11.83314	(23071106)	412770.00	
3763440.00	11.65751	(22062306)			
412770.00	3763490.00	11.83183	(23061406)	412770.00	
3763540.00	11.94430	(22101607)			
412770.00	3763590.00	12.43121	(22101607)	412770.00	
3763640.00	11.27400	(22101607)			
412770.00	3763690.00	10.12911	(19050606)	412770.00	
3763740.00	9.83478	(21012508)			
412770.00	3763790.00	9.58880	(22073106)	412770.00	
3763840.00	10.21017	(21011517)			
412770.00	3763890.00	10.75569	(21011517)	412770.00	
3763940.00	10.28251	(21061206)			
412770.00	3763990.00	9.83272	(21061206)	412770.00	
3764040.00	8.60705	(21061206)			
412770.00	3764090.00	8.43034	(21020208)	412770.00	
3764140.00	7.98103	(21020208)			
412770.00	3764190.00	7.11456	(21020208)	412770.00	
3764240.00	6.75517	(19123108)			
411370.00	3764340.00	7.24800	(22062506)	411370.00	
3764440.00	6.75047	(22062506)			
411370.00	3764540.00	5.53913	(22062506)	411370.00	
3764640.00	5.43219	(23021508)			
411370.00	3764740.00	5.65305	(23021508)	411470.00	
3764340.00	7.79562	(22062506)			
411470.00	3764440.00	6.34695	(23021508)	411470.00	
3764540.00	6.82273	(23021508)			
411470.00	3764640.00	6.64459	(23021508)	411470.00	
3764740.00	5.97173	(23021508)			
411570.00	3764340.00	8.45899	(23021508)	411570.00	
3764440.00	8.40127	(23021508)			

411570.00	3764540.00	7.52995	(23021508)	411570.00
3764640.00	6.32931 (22062806)			
411570.00	3764740.00	6.22695	(22062806)	411670.00
3764340.00	9.94270 (23021508)			
411670.00	3764440.00	8.34680	(22062806)	411670.00
3764540.00	7.97022 (22062806)			
411670.00	3764640.00	7.22123	(22062806)	411670.00
3764740.00	6.25796 (22062806)			
411770.00	3764340.00	10.65277	(22062806)	411770.00
3764440.00	9.11875 (22062806)			
411770.00	3764540.00	7.48575	(22062806)	411770.00
3764640.00	6.60030 (20051606)			
411770.00	3764740.00	6.06097	(22070706)	411870.00
3764340.00	10.11163 (22070706)			
411870.00	3764440.00	9.51550	(22070706)	411870.00
3764540.00	8.78522 (22070706)			
411870.00	3764640.00	8.01505	(22070706)	411870.00
3764740.00	7.22167 (22070706)			
411970.00	3764340.00	11.82447	(22070706)	411970.00
3764440.00	9.91291 (22070706)			
411970.00	3764540.00	8.32339	(22070706)	411970.00
3764640.00	7.03567 (22070706)			
411970.00	3764740.00	5.95505	(22070706)	412070.00
3764340.00	10.18149 (20061306)			
412070.00	3764440.00	8.76304	(20061306)	412070.00
3764540.00	7.66305 (20061306)			
412070.00	3764640.00	6.78440	(20061306)	412070.00
3764740.00	6.04973 (20061306)			
412170.00	3764340.00	9.33159	(19070106)	412170.00
3764440.00	8.07616 (19070106)			
412170.00	3764540.00	7.10101	(19070106)	412170.00
3764640.00	6.30044 (19070106)			
412170.00	3764740.00	5.63041	(19070106)	412270.00
3764340.00	8.02440 (22120519)			
412270.00	3764440.00	7.04764	(22120519)	412270.00
3764540.00	6.21628 (22120519)			
412270.00	3764640.00	5.45925	(22120519)	412270.00
3764740.00	4.80184 (22120519)			
412370.00	3764340.00	7.59111	(21120517)	412370.00
3764440.00	6.52310 (20120618)			

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS		IN MICROGRAMS/M**3	
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)			
412370.00	3764540.00	5.78042	(20120618)	412370.00	3764540.00
3764640.00	5.07556	(22021120)			
412370.00	3764740.00	4.54612	(23120321)	412470.00	3764740.00
3764340.00	7.34036	(23011117)			
412470.00	3764440.00	6.28307	(21050606)	412470.00	3764440.00
3764540.00	5.55835	(21120517)			
412470.00	3764640.00	4.95300	(19121320)	412470.00	3764640.00
3764740.00	4.40331	(20010518)			
412570.00	3764340.00	6.88008	(19072106)	412570.00	3764340.00
3764440.00	5.90227	(21120518)			
412570.00	3764540.00	5.40496	(23011117)	412570.00	3764540.00
3764640.00	4.78917	(23011117)			
412570.00	3764740.00	4.27228	(21050606)	412670.00	3764740.00
3764340.00	6.73867	(19072106)			
412670.00	3764440.00	7.03029	(23121823)	412670.00	3764440.00
3764540.00	6.12774	(22011305)			
412670.00	3764640.00	5.70318	(21120518)	412670.00	3764640.00
3764740.00	4.20343	(23011117)			
412770.00	3764340.00	7.47038	(19011819)	412770.00	3764340.00
3764440.00	7.63897	(21011720)			
412770.00	3764540.00	7.29310	(19072106)	412770.00	3764540.00
3764640.00	6.60807	(23121823)			
412770.00	3764740.00	5.87551	(19011722)	412870.00	3764740.00
3764340.00	7.96617	(19123108)			
412870.00	3764440.00	7.75967	(20102107)	412870.00	3764440.00
3764540.00	7.50199	(21011720)			
412870.00	3764640.00	7.34810	(19072106)	412870.00	3764640.00
3764740.00	6.50114	(19072106)			
412970.00	3764340.00	7.85514	(21051306)	412970.00	3764340.00
3764440.00	7.71305	(19123108)			
412970.00	3764540.00	7.03215	(20102107)	412970.00	3764540.00
3764640.00	6.27219	(23010823)			
412970.00	3764740.00	5.96416	(19072106)	413070.00	3764740.00
3764340.00	8.06065	(21020208)			
413070.00	3764440.00	7.55853	(21051306)	413070.00	3764440.00
3764540.00	6.06312	(19123108)			
413070.00	3764640.00	6.09096	(22080906)	413070.00	3764640.00

3764740.00	5.39046	(20102107)		
413170.00	3764340.00	6.69805	(22071306)	413170.00
3764440.00	7.13440	(21020208)		
413170.00	3764540.00	6.42238	(21051306)	413170.00
3764640.00	5.79797	(19123108)		
413170.00	3764740.00	5.50769	(22080906)	413270.00
3764340.00	6.56085	(19051906)		
413270.00	3764440.00	5.87612	(20090706)	413270.00
3764540.00	6.25135	(21020208)		
413270.00	3764640.00	6.00015	(21051306)	413270.00
3764740.00	5.00402	(19123108)		
412870.00	3764240.00	7.51697	(21020208)	412870.00
3764140.00	7.01765	(21020208)		
412870.00	3764040.00	8.37979	(21061206)	412870.00
3763940.00	9.00311	(21011517)		
412870.00	3763840.00	7.87710	(22073106)	412870.00
3763740.00	8.41526	(19050606)		
412870.00	3763640.00	9.80190	(22101607)	412870.00
3763540.00	10.14030	(22101607)		
412870.00	3763440.00	9.82045	(22062306)	412870.00
3763340.00	10.78440	(23071106)		
412870.00	3763240.00	10.46065	(23071106)	412870.00
3763140.00	7.11454	(19011323)		
412870.00	3763040.00	8.07582	(21061606)	412870.00
3762940.00	8.18904	(21061606)		
412870.00	3762840.00	7.39700	(20100807)	412870.00
3762740.00	6.47139	(22051906)		
412870.00	3762640.00	6.42668	(22011117)	412870.00
3762540.00	4.44208	(22012819)		
412870.00	3762440.00	4.69903	(21091005)	412870.00
3762340.00	4.87573	(19012106)		
412970.00	3764240.00	7.49883	(21020208)	412970.00
3764140.00	6.71830	(21061206)		
412970.00	3764040.00	7.43213	(21011517)	412970.00
3763940.00	7.39826	(21011517)		
412970.00	3763840.00	7.00475	(22073106)	412970.00
3763740.00	7.32208	(19050606)		
412970.00	3763640.00	8.62043	(22101607)	412970.00
3763540.00	8.74666	(22101607)		
412970.00	3763440.00	8.34114	(23061406)	412970.00
3763340.00	8.68332	(23071106)		
412970.00	3763240.00	9.70949	(23071106)	412970.00
3763140.00	7.07196	(23071106)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412970.00	3763040.00	5.94674	(21061606)	412970.00
3762940.00	7.19517 (21061606)			
412970.00	3762840.00	7.17595	(21061606)	412970.00
3762740.00	6.29437 (20100807)			
412970.00	3762640.00	5.94310	(22051906)	412970.00
3762540.00	5.03131 (22011117)			
412970.00	3762440.00	4.71812	(22012819)	412970.00
3762340.00	4.66164 (21091005)			
413070.00	3764240.00	6.81695	(19051906)	413070.00
3764140.00	7.25670 (21061206)			
413070.00	3764040.00	7.72694	(23053006)	413070.00
3763940.00	6.95277 (23053006)			
413070.00	3763840.00	6.19460	(21012508)	413070.00
3763740.00	6.37377 (19050606)			
413070.00	3763640.00	7.67384	(22101607)	413070.00
3763540.00	7.64717 (22101607)			
413070.00	3763440.00	7.43597	(23061406)	413070.00
3763340.00	7.35860 (22062306)			
413070.00	3763240.00	8.66987	(23071106)	413070.00
3763140.00	7.34738 (23071106)			
413070.00	3763040.00	5.36847	(19011323)	413070.00
3762940.00	5.70220 (21061606)			
413070.00	3762840.00	6.35145	(21061606)	413070.00
3762740.00	6.44663 (21061606)			
413070.00	3762640.00	5.52015	(20100807)	413070.00
3762540.00	4.76720 (22051906)			
413070.00	3762440.00	4.42751	(22011117)	413070.00
3762340.00	4.47017 (22011117)			
413170.00	3764240.00	7.78637	(21061206)	413170.00
3764140.00	7.19105 (23100807)			
413170.00	3764040.00	7.63691	(23053006)	413170.00
3763940.00	6.44847 (20050923)			
413170.00	3763840.00	6.36859	(21012508)	413170.00
3763740.00	5.55818 (20010217)			

413170.00	3763640.00	6.88082	(22101607)	413170.00
3763540.00	6.76284 (22101607)			
413170.00	3763440.00	6.67154	(23061406)	413170.00
3763340.00	6.65311 (22062306)			
413170.00	3763240.00	7.52311	(23071106)	413170.00
3763140.00	7.24083 (23071106)			
413170.00	3763040.00	4.95005	(23071106)	413170.00
3762940.00	4.60454 (19011323)			
413170.00	3762840.00	5.34375	(21061606)	413170.00
3762740.00	6.60049 (21061606)			
413170.00	3762640.00	5.34691	(21061606)	413170.00
3762540.00	4.60504 (20100807)			
413170.00	3762440.00	4.27964	(22051906)	413170.00
3762340.00	4.08473 (22011117)			
413270.00	3764240.00	7.62727	(21061206)	413270.00
3764140.00	6.63251 (23053006)			
413270.00	3764040.00	6.50314	(23053006)	413270.00
3763940.00	6.18159 (19010317)			
413270.00	3763840.00	6.20303	(19050606)	413270.00
3763740.00	5.01833 (22011317)			
413270.00	3763640.00	6.21192	(22101607)	413270.00
3763540.00	6.03697 (22101607)			
413270.00	3763440.00	6.02322	(23061406)	413270.00
3763340.00	6.00101 (22062306)			
413270.00	3763240.00	6.39025	(23071106)	413270.00
3763140.00	6.84847 (23071106)			
413270.00	3763040.00	5.34132	(23071106)	413270.00
3762940.00	4.24333 (19011323)			
413270.00	3762840.00	4.15998	(21061606)	413270.00
3762740.00	5.76392 (21061606)			
413270.00	3762640.00	5.52295	(21061606)	413270.00
3762540.00	4.58817 (21061606)			
413270.00	3762440.00	4.41218	(20100807)	413270.00
3762340.00	4.19712 (22051906)			
412770.00	3762740.00	7.11388	(22011117)	412770.00
3762640.00	6.20257 (19051404)			
412770.00	3762540.00	4.68478	(19012106)	412770.00
3762440.00	5.14570 (20092206)			
412770.00	3762340.00	5.35078	(20092206)	412670.00
3762740.00	7.44813 (21091005)			
412670.00	3762640.00	6.78351	(19012106)	412670.00
3762540.00	5.30348 (20092206)			
412670.00	3762440.00	5.87370	(23021505)	412670.00
3762340.00	5.76153 (22021007)			
412570.00	3762740.00	8.54656	(20092206)	412570.00
3762640.00	7.87087 (23021505)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412570.00	3762540.00	7.59107	(22021007)	412570.00
3762440.00	7.22933	(22070606)		
412570.00	3762340.00	6.99818	(22010217)	412470.00
3762740.00	9.54431	(22021007)		
412470.00	3762640.00	8.62452	(22010217)	412470.00
3762540.00	8.59245	(22010217)		
412470.00	3762440.00	8.18587	(20051206)	412470.00
3762340.00	8.38745	(20051206)		
412370.00	3762740.00	10.84103	(20051206)	412370.00
3762640.00	10.01432	(20051206)		
412370.00	3762540.00	10.44715	(20051206)	412370.00
3762440.00	9.24781	(20051206)		
412370.00	3762340.00	7.89659	(20051206)	412270.00
3762740.00	10.14083	(20051206)		
412270.00	3762640.00	9.73022	(22052406)	412270.00
3762540.00	9.69222	(22052406)		
412270.00	3762440.00	8.95909	(19010808)	412270.00
3762340.00	8.57985	(23040907)		
412170.00	3762740.00	11.52619	(23040907)	412170.00
3762640.00	11.99885	(20092707)		
412170.00	3762540.00	11.54343	(20092707)	412170.00
3762440.00	10.45057	(20092707)		
412170.00	3762340.00	9.66310	(20092707)	412070.00
3762740.00	13.15750	(20032507)		
412070.00	3762640.00	12.82204	(20032507)	412070.00
3762540.00	11.98899	(20032507)		
412070.00	3762440.00	10.95730	(20032507)	412070.00
3762340.00	10.35826	(20032507)		
411970.00	3762740.00	8.89236	(22100907)	411970.00
3762640.00	10.23522	(21062306)		
411970.00	3762540.00	9.14236	(21062306)	411970.00

3762440.00	8.29674	(19072006)		
411970.00	3762340.00	7.99167	(22031907)	411870.00
3762740.00	8.99722	(23060806)		
411870.00	3762640.00	10.23760	(23121808)	411870.00
3762540.00	9.43871	(22100907)		
411870.00	3762440.00	8.90799	(22100907)	411870.00
3762340.00	8.62892	(22100907)		
411770.00	3762740.00	10.44301	(22052506)	411770.00
3762640.00	10.07568	(22052506)		
411770.00	3762540.00	9.58601	(23060806)	411770.00
3762440.00	8.50078	(19021608)		
411770.00	3762340.00	8.14207	(19021608)	411670.00
3762740.00	8.37752	(20092407)		
411670.00	3762640.00	9.18577	(20092407)	411670.00
3762540.00	9.34173	(22052506)		
411670.00	3762440.00	8.87749	(22052506)	411670.00
3762340.00	8.05509	(22052506)		
411570.00	3762740.00	8.00266	(20062506)	411570.00
3762640.00	7.71040	(19013008)		
411570.00	3762540.00	7.53925	(19013008)	411570.00
3762440.00	7.50002	(20092407)		
411570.00	3762340.00	7.44928	(20092407)	411470.00
3762740.00	8.21977	(21062506)		
411470.00	3762640.00	6.92202	(20062506)	411470.00
3762540.00	6.83785	(19021308)		
411470.00	3762440.00	6.48010	(19013008)	411470.00
3762340.00	6.67795	(23062506)		
411370.00	3762740.00	8.03376	(21062506)	411370.00
3762640.00	7.12219	(21062506)		
411370.00	3762540.00	5.96890	(20062506)	411370.00
3762440.00	6.01078	(19021308)		
411370.00	3762340.00	6.23664	(20061106)	411270.00
3762740.00	7.15802	(23060306)		
411270.00	3762640.00	6.77215	(21062506)	411270.00
3762540.00	6.22422	(21062506)		
411270.00	3762440.00	5.15379	(20062506)	411270.00
3762340.00	5.95551	(19051206)		
411170.00	3762740.00	6.27318	(19062906)	411170.00
3762640.00	6.13869	(23060306)		
411170.00	3762540.00	5.80408	(21062506)	411170.00
3762440.00	5.48288	(21062506)		
411170.00	3762340.00	5.52885	(22061806)	411070.00
3762740.00	5.95032	(19062906)		
411070.00	3762640.00	5.32319	(19062906)	411070.00
3762540.00	5.34765	(23060306)		
411070.00	3762440.00	5.04065	(21062506)	411070.00
3762340.00	5.66108	(21062506)		
410970.00	3762740.00	5.04970	(19062906)	410970.00
3762640.00	5.21375	(19062906)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
410970.00	3762540.00	4.57505	(19062906)	410970.00
3762440.00	4.77328 (20040407)			
410970.00	3762340.00	5.35596	(23060306)	410870.00
3762740.00	4.51382 (22111021)			
410870.00	3762640.00	4.61216	(19062906)	410870.00
3762540.00	4.59423 (19062906)			
410870.00	3762440.00	4.59263	(20092807)	410870.00
3762340.00	5.31117 (23060306)			
411270.00	3762840.00	7.49990	(19062906)	411270.00
3762940.00	7.84837 (19062906)			
411270.00	3763040.00	8.55735	(20102523)	411270.00
3763140.00	9.34494 (21122023)			
411270.00	3763240.00	10.70627	(20121108)	411270.00
3763340.00	10.99578 (20070406)			
411270.00	3763440.00	11.06471	(21112908)	411270.00
3763540.00	9.79506 (20101622)			
411270.00	3763640.00	9.62235	(22120322)	411270.00
3763740.00	9.41099 (20050506)			
411270.00	3763840.00	10.18449	(22100307)	411270.00
3763940.00	8.26510 (20050303)			
411270.00	3764040.00	7.45940	(23020122)	411270.00
3764140.00	6.78227 (22062606)			
411270.00	3764240.00	6.14486	(22062606)	411270.00
3764340.00	6.01243 (23052806)			
411270.00	3764440.00	6.14283	(22062506)	411270.00
3764540.00	5.88453 (22062506)			
411270.00	3764640.00	5.03355	(22062506)	411270.00
3764740.00	4.28019 (23021508)			

411170.00	3762840.00	6.82337	(19062906)	411170.00
3762940.00	6.73573 (22111021)			
411170.00	3763040.00	7.79652	(23090704)	411170.00
3763140.00	8.20606 (21120421)			
411170.00	3763240.00	9.72831	(20121108)	411170.00
3763340.00	9.12313 (22051506)			
411170.00	3763440.00	9.71928	(21112908)	411170.00
3763540.00	8.51610 (20101622)			
411170.00	3763640.00	8.38096	(23011101)	411170.00
3763740.00	8.50521 (20050506)			
411170.00	3763840.00	8.86311	(22100307)	411170.00
3763940.00	7.86597 (22100307)			
411170.00	3764040.00	7.07457	(23020122)	411170.00
3764140.00	6.01907 (20071006)			
411170.00	3764240.00	5.85251	(22062606)	411170.00
3764340.00	5.14133 (22062606)			
411170.00	3764440.00	5.21156	(23052806)	411170.00
3764540.00	5.28055 (22062506)			
411170.00	3764640.00	5.16316	(22062506)	411170.00
3764740.00	4.58708 (22062506)			
411070.00	3762840.00	5.51885	(22100207)	411070.00
3762940.00	6.64650 (20102523)			
411070.00	3763040.00	7.11314	(21122023)	411070.00
3763140.00	7.50865 (20121108)			
411070.00	3763240.00	8.66590	(20070406)	411070.00
3763340.00	7.77059 (22051506)			
411070.00	3763440.00	8.58777	(21112908)	411070.00
3763540.00	7.56080 (20101622)			
411070.00	3763640.00	7.39487	(23010719)	411070.00
3763740.00	7.53795 (20050506)			
411070.00	3763840.00	7.32614	(22100307)	411070.00
3763940.00	7.72796 (22100307)			
411070.00	3764040.00	6.38270	(20050303)	411070.00
3764140.00	5.91398 (23020122)			
411070.00	3764240.00	5.17674	(20071006)	411070.00
3764340.00	5.06907 (22062606)			
411070.00	3764440.00	4.46931	(20052306)	411070.00
3764540.00	4.57646 (23052806)			
411070.00	3764640.00	4.58171	(22062506)	411070.00
3764740.00	4.58279 (22062506)			
410970.00	3762840.00	5.54695	(20102523)	410970.00
3762940.00	6.06839 (23090704)			
410970.00	3763040.00	6.40532	(23122322)	410970.00
3763140.00	7.40359 (20121108)			
410970.00	3763240.00	7.70515	(20070406)	410970.00
3763340.00	6.80279 (21122020)			
410970.00	3763440.00	7.61893	(21112908)	410970.00
3763540.00	6.79231 (22102107)			
410970.00	3763640.00	6.61845	(22120701)	410970.00
3763740.00	6.60629 (20050506)			

410970.00 3763840.00 6.51712 (21110107) 410970.00
3763940.00 7.14911 (22100307)

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*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
410970.00	3764040.00	5.93235	(22011803)	410970.00
3764140.00	5.56463	(20060105)		
410970.00	3764240.00	4.87683	(23020122)	410970.00
3764340.00	4.56714	(22062606)		
410970.00	3764440.00	4.42659	(22062606)	410970.00
3764540.00	3.98405	(20052306)		
410970.00	3764640.00	4.03694	(23052806)	410970.00
3764740.00	4.02129	(22062506)		
410870.00	3762840.00	5.33085	(23090704)	410870.00
3762940.00	5.66392	(21122023)		
410870.00	3763040.00	5.86678	(23122323)	410870.00
3763140.00	6.92469	(20121108)		
410870.00	3763240.00	6.70507	(20070406)	410870.00
3763340.00	6.19678	(21122020)		
410870.00	3763440.00	6.78502	(21112908)	410870.00
3763540.00	6.17128	(22102107)		
410870.00	3763640.00	6.01332	(20122120)	410870.00
3763740.00	5.94738	(22120322)		
410870.00	3763840.00	5.89133	(22122823)	410870.00
3763940.00	6.30678	(22100307)		
410870.00	3764040.00	5.97431	(22100307)	410870.00
3764140.00	5.11037	(20050303)		
410870.00	3764240.00	4.92702	(23020122)	410870.00
3764340.00	4.20757	(20071006)		
410870.00	3764440.00	4.11402	(22062606)	410870.00

3764540.00	3.89801	(22062606)		
410870.00	3764640.00	3.55643	(20052306)	410870.00
3764740.00	3.60195	(23052806)		
410870.00	3764990.00	3.59111	(22062506)	410870.00
3765240.00	2.59202	(22062506)		
410870.00	3765490.00	2.74118	(23021508)	410870.00
3765740.00	2.73599	(23021508)		
410870.00	3765990.00	2.20674	(23021508)	410870.00
3766240.00	2.01129	(22062806)		
410870.00	3766490.00	1.96892	(22062806)	410870.00
3766740.00	1.75850	(22062806)		
410870.00	3766990.00	1.46611	(22062806)	410870.00
3767240.00	1.32102	(20051606)		
410870.00	3767490.00	1.20821	(20051606)	410870.00
3767740.00	1.07594	(20051606)		
410870.00	3767990.00	0.94617	(19040407)	410870.00
3768240.00	0.87742	(19040407)		
410870.00	3768490.00	0.89474	(22070706)	410870.00
3768740.00	0.90360	(22070706)		
411116.16	3764990.00	3.41808	(23021508)	411116.16
3765240.00	3.76280	(23021508)		
411116.16	3765490.00	3.04868	(23021508)	411116.16
3765740.00	2.74484	(22062806)		
411116.16	3765990.00	2.54490	(22062806)	411116.16
3766240.00	2.12178	(22062806)		
411116.16	3766490.00	1.78667	(20051606)	411116.16
3766740.00	1.60235	(20051606)		
411116.16	3766990.00	1.38172	(20051606)	411116.16
3767240.00	1.21701	(19040407)		
411116.16	3767490.00	1.24163	(22070706)	411116.16
3767740.00	1.24043	(22070706)		
411116.16	3767990.00	1.21077	(22070706)	411116.16
3768240.00	1.16077	(22070706)		
411116.16	3768490.00	1.09842	(22070706)	411116.16
3768740.00	1.02835	(22070706)		
411362.31	3764990.00	4.57197	(23021508)	411362.31
3765240.00	3.98620	(22062806)		
411362.31	3765490.00	3.40108	(22062806)	411362.31
3765740.00	2.64756	(20051606)		
411362.31	3765990.00	2.27718	(20051606)	411362.31
3766240.00	1.87410	(20051606)		
411362.31	3766490.00	1.88154	(22070706)	411362.31
3766740.00	1.84600	(22070706)		
411362.31	3766990.00	1.74856	(22070706)	411362.31
3767240.00	1.62814	(22070706)		
411362.31	3767490.00	1.48861	(22070706)	411362.31
3767740.00	1.34692	(22070706)		
411362.31	3767990.00	1.20757	(22070706)	411362.31
3768240.00	1.07427	(22070706)		
411362.31	3768490.00	0.95471	(22070706)	411362.31

3768740.00 0.84464 (22070706)
 411608.47 3764990.00 4.61145 (22062806) 411608.47
 3765240.00 3.66019 (20051606)
 411608.47 3765490.00 3.36981 (22070706) 411608.47
 3765740.00 3.14453 (22070706)

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
411608.47	3765990.00	2.81992	(22070706)	411608.47
3766240.00	2.47187	(22070706)		
411608.47	3766490.00	2.12274	(22070706)	411608.47
3766740.00	1.81634	(22070706)		
411608.47	3766990.00	1.54386	(22070706)	411608.47
3767240.00	1.30834	(22070706)		
411608.47	3767490.00	1.12651	(19011217)	411608.47
3767740.00	1.04899	(19011217)		
411608.47	3767990.00	0.97684	(19011217)	411608.47
3768240.00	0.90937	(19011217)		
411608.47	3768490.00	0.84832	(19011217)	411608.47
3768740.00	0.79103	(19011217)		
411854.63	3764990.00	5.55446	(22070706)	411854.63
3765240.00	4.21850	(22070706)		
411854.63	3765490.00	3.20387	(22070706)	411854.63
3765740.00	2.52877	(19011217)		
411854.63	3765990.00	2.19471	(19011217)	411854.63
3766240.00	1.92089	(19011217)		
411854.63	3766490.00	1.69895	(22010817)	411854.63
3766740.00	1.53235	(22010817)		
411854.63	3766990.00	1.38916	(22010817)	411854.63
3767240.00	1.26193	(22010817)		

411854.63	3767490.00	1.15180	(22010817)	411854.63
3767740.00	1.05602 (22010817)			
411854.63	3767990.00	0.97229	(22010817)	411854.63
3768240.00	0.89884 (22022820)			
411854.63	3768490.00	0.83603	(22022820)	411854.63
3768740.00	0.77833 (22022820)			
412100.78	3764990.00	4.72128	(20061306)	412100.78
3765240.00	3.82422 (20061306)			
412100.78	3765490.00	3.18402	(20061306)	412100.78
3765740.00	2.69844 (20061306)			
412100.78	3765990.00	2.33653	(20061306)	412100.78
3766240.00	2.04768 (20061306)			
412100.78	3766490.00	1.81903	(20061306)	412100.78
3766740.00	1.62957 (20061306)			
412100.78	3766990.00	1.47173	(20061306)	412100.78
3767240.00	1.33900 (20061306)			
412100.78	3767490.00	1.22461	(20061306)	412100.78
3767740.00	1.12697 (20061306)			
412100.78	3767990.00	1.04187	(20061306)	412100.78
3768240.00	0.96706 (20061306)			
412100.78	3768490.00	0.90134	(20061306)	412100.78
3768740.00	0.84287 (20061306)			
412346.94	3764990.00	3.76636	(22120519)	412346.94
3765240.00	3.00345 (22120519)			
412346.94	3765490.00	2.42394	(19121917)	412346.94
3765740.00	2.10579 (19070106)			
412346.94	3765990.00	1.90087	(19070106)	412346.94
3766240.00	1.71579 (19070106)			
412346.94	3766490.00	1.56049	(19070106)	412346.94
3766740.00	1.42365 (19070106)			
412346.94	3766990.00	1.30413	(19070106)	412346.94
3767240.00	1.19959 (19070106)			
412346.94	3767490.00	1.10804	(19070106)	412346.94
3767740.00	1.02647 (19070106)			
412346.94	3767990.00	0.95396	(19070106)	412346.94
3768240.00	0.88939 (19070106)			
412346.94	3768490.00	0.83167	(19070106)	412346.94
3768740.00	0.77993 (19070106)			
412593.06	3764990.00	4.55310	(19121320)	412593.06
3765240.00	4.22834 (20073106)			
412593.06	3765490.00	2.32835	(19010820)	412593.06
3765740.00	1.99815 (23120321)			
412593.06	3765990.00	1.79259	(22120519)	412593.06
3766240.00	1.60932 (22120519)			
412593.06	3766490.00	1.43666	(22120519)	412593.06
3766740.00	1.27511 (22120519)			
412593.06	3766990.00	1.12877	(22120519)	412593.06
3767240.00	1.01135 (23012519)			
412593.06	3767490.00	0.92893	(23012519)	412593.06
3767740.00	0.86122 (19121917)			

412593.06	3767990.00	0.80035	(19121917)	412593.06
3768240.00	0.74547 (19121917)			
412593.06	3768490.00	0.69502	(19121917)	412593.06
3768740.00	0.67259 (21110608)			
412839.22	3764990.00	5.44179	(21120518)	412839.22
3765240.00	4.71942 (21050606)			
412839.22	3765490.00	3.33451	(21120517)	412839.22
3765740.00	1.93309 (19121320)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412839.22	3765990.00	1.66796	(20073106)	412839.22
3766240.00	1.49535 (20120618)			
412839.22	3766490.00	1.31901	(22021120)	412839.22
3766740.00	1.19828 (23120321)			
412839.22	3766990.00	1.08251	(22120519)	412839.22
3767240.00	1.02529 (22120519)			
412839.22	3767490.00	0.95911	(22120519)	412839.22
3767740.00	0.89009 (22120519)			
412839.22	3767990.00	0.82099	(22120519)	412839.22
3768240.00	0.75596 (22120519)			
412839.22	3768490.00	0.69447	(22120519)	412839.22
3768740.00	0.63599 (20100508)			
413085.38	3764990.00	4.62777	(19072106)	413085.38
3765240.00	3.75159 (22013122)			
413085.38	3765490.00	3.68549	(21120518)	413085.38
3765740.00	1.86593 (23011117)			
413085.38	3765990.00	1.60898	(21050606)	413085.38
3766240.00	1.44315 (21120517)			
413085.38	3766490.00	1.29382	(19121320)	413085.38

3766740.00	1.15883	(20010518)		
413085.38	3766990.00	1.06526	(20120618)	413085.38
3767240.00	0.97425	(20120618)		
413085.38	3767490.00	0.94304	(19091607)	413085.38
3767740.00	0.89462	(19091607)		
413085.38	3767990.00	0.83532	(19091607)	413085.38
3768240.00	0.77339	(19091607)		
413085.38	3768490.00	0.71133	(19091607)	413085.38
3768740.00	0.65649	(22120519)		
413331.53	3764990.00	3.54810	(20102107)	413331.53
3765240.00	3.22370	(19072106)		
413331.53	3765490.00	3.57321	(23121823)	413331.53
3765740.00	1.72191	(22011305)		
413331.53	3765990.00	1.53108	(21120518)	413331.53
3766240.00	1.40745	(23011117)		
413331.53	3766490.00	1.24233	(21050606)	413331.53
3766740.00	1.16032	(21092207)		
413331.53	3766990.00	1.05392	(21092207)	413331.53
3767240.00	0.95143	(19121320)		
413331.53	3767490.00	0.86862	(20010518)	413331.53
3767740.00	0.80761	(20120618)		
413331.53	3767990.00	0.80567	(19091607)	413331.53
3768240.00	0.81762	(19091607)		
413331.53	3768490.00	0.81179	(19091607)	413331.53
3768740.00	0.76578	(19091607)		
413577.69	3764990.00	2.99366	(21051306)	413577.69
3765240.00	2.64504	(20102107)		
413577.69	3765490.00	3.37126	(21011720)	413577.69
3765740.00	1.75339	(19072106)		
413577.69	3765990.00	1.47426	(22011305)	413577.69
3766240.00	1.30027	(19011722)		
413577.69	3766490.00	1.19035	(21120518)	413577.69
3766740.00	1.11795	(23011117)		
413577.69	3766990.00	1.06136	(21092207)	413577.69
3767240.00	1.04284	(21092207)		
413577.69	3767490.00	0.98696	(21092207)	413577.69
3767740.00	0.90421	(21092207)		
413577.69	3767990.00	0.79667	(21092207)	413577.69
3768240.00	0.69695	(21092207)		
413577.69	3768490.00	0.65822	(19091607)	413577.69
3768740.00	0.68392	(19091607)		
413823.84	3764990.00	3.10831	(21020208)	413823.84
3765240.00	2.45969	(20100201)		
413823.84	3765490.00	3.20778	(22080906)	413823.84
3765740.00	1.52316	(21011720)		
413823.84	3765990.00	1.48652	(19072106)	413823.84
3766240.00	1.30248	(19072106)		
413823.84	3766490.00	1.15837	(22011305)	413823.84
3766740.00	1.03174	(19011722)		
413823.84	3766990.00	0.96208	(21120518)	413823.84

3767240.00	0.91499	(23011117)		
413823.84	3767490.00	0.93554	(21092207)	413823.84
3767740.00	0.95945	(21092207)		
413823.84	3767990.00	0.92519	(21092207)	413823.84
3768240.00	0.87950	(21092207)		
413823.84	3768490.00	0.79979	(21092207)	413823.84
3768740.00	0.70622	(21092207)		
414070.00	3764990.00	2.67802	(19042306)	414070.00
3765240.00	2.80524	(21020208)		
414070.00	3765490.00	2.94822	(19123108)	414070.00
3765740.00	1.42121	(21120720)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
414070.00	3765990.00	1.30531	(21021720)	414070.00
3766240.00	1.25587	(19072106)		
414070.00	3766490.00	1.17364	(19072106)	414070.00
3766740.00	1.01958	(23121823)		
414070.00	3766990.00	0.93262	(22011305)	414070.00
3767240.00	0.84987	(21120518)		
414070.00	3767490.00	0.79982	(21120518)	414070.00
3767740.00	0.79848	(21092207)		
414070.00	3767990.00	0.85323	(21092207)	414070.00
3768240.00	0.87504	(21092207)		
414070.00	3768490.00	0.86840	(21092207)	414070.00
3768740.00	0.83438	(21092207)		
414316.16	3764990.00	2.89144	(21061206)	414316.16
3765240.00	2.85838	(23010901)		
414316.16	3765490.00	2.19795	(21020208)	414316.16
3765740.00	1.37914	(19123108)		

414316.16	3765990.00	1.25911	(19092007)	414316.16
3766240.00	1.14613 (19092007)			
414316.16	3766490.00	1.06409	(19072106)	414316.16
3766740.00	1.04266 (19072106)			
414316.16	3766990.00	0.93041	(19072106)	414316.16
3767240.00	0.84485 (22011305)			
414316.16	3767490.00	0.77173	(19011722)	414316.16
3767740.00	0.71961 (21120518)			
414316.16	3767990.00	0.67973	(21120518)	414316.16
3768240.00	0.84306 (23011117)			
414316.16	3768490.00	0.77042	(21092207)	414316.16
3768740.00	0.80216 (21092207)			
414562.31	3764990.00	3.09478	(23100807)	414562.31
3765240.00	2.38044 (19051906)			
414562.31	3765490.00	1.96539	(21020208)	414562.31
3765740.00	1.33599 (21020208)			
414562.31	3765990.00	1.19487	(19123108)	414562.31
3766240.00	1.16721 (19092007)			
414562.31	3766490.00	1.08873	(19092007)	414562.31
3766740.00	0.92960 (19092007)			
414562.31	3766990.00	0.92170	(19072106)	414562.31
3767240.00	1.06559 (23012719)			
414562.31	3767490.00	0.76531	(23121823)	414562.31
3767740.00	0.71477 (22011305)			
414562.31	3767990.00	0.65806	(19011722)	414562.31
3768240.00	0.89929 (21120518)			
414562.31	3768490.00	0.70160	(21120518)	414562.31
3768740.00	0.80613 (23011117)			
414808.47	3764990.00	2.77716	(21051806)	414808.47
3765240.00	2.31159 (21061206)			
414808.47	3765490.00	1.50132	(22071306)	414808.47
3765740.00	1.29762 (21020208)			
414808.47	3765990.00	1.13606	(21020208)	414808.47
3766240.00	1.37436 (19123108)			
414808.47	3766490.00	1.18518	(21120720)	414808.47
3766740.00	1.03786 (19092007)			
414808.47	3766990.00	0.90582	(19092007)	414808.47
3767240.00	1.45498 (19011624)			
414808.47	3767490.00	0.96607	(21120820)	414808.47
3767740.00	0.70945 (19072106)			
414808.47	3767990.00	0.87499	(22011305)	414808.47
3768240.00	0.88748 (22011305)			
414808.47	3768490.00	0.73406	(19011722)	414808.47
3768740.00	0.78048 (21120518)			
415054.63	3764990.00	2.19950	(23053006)	415054.63
3765240.00	1.67769 (23100807)			
415054.63	3765490.00	1.48780	(21061206)	415054.63
3765740.00	1.42074 (22071306)			
415054.63	3765990.00	1.68942	(21020208)	415054.63
3766240.00	1.60310 (21051306)			

415054.63	3766490.00	1.01183	(19092007)	415054.63
3766740.00	1.04097 (19092007)			
415054.63	3766990.00	0.98625	(19092007)	415054.63
3767240.00	1.46801 (21021720)			
415054.63	3767490.00	1.10651	(21120821)	415054.63
3767740.00	0.86685 (21121718)			
415054.63	3767990.00	0.94037	(23012719)	415054.63
3768240.00	0.87223 (23121823)			
415054.63	3768490.00	0.71805	(22011305)	415054.63
3768740.00	0.75636 (19011722)			
415300.78	3764990.00	2.20100	(23053006)	415300.78
3765240.00	1.94208 (21051806)			
415300.78	3765490.00	1.42367	(21061206)	415300.78
3765740.00	1.37954 (19051906)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
415300.78	3765990.00	1.52395	(23010901)	415300.78
3766240.00	1.79416 (21020208)			
415300.78	3766490.00	1.47213	(21051306)	415300.78
3766740.00	1.62697 (19123108)			
415300.78	3766990.00	1.42668	(19122207)	415300.78
3767240.00	1.47992 (20102107)			
415300.78	3767490.00	1.39429	(21021720)	415300.78
3767740.00	1.08404 (21011720)			
415300.78	3767990.00	1.02379	(21010219)	415300.78
3768240.00	0.88709 (19072106)			
415300.78	3768490.00	0.74474	(23121823)	415300.78
3768740.00	0.82982 (23121823)			
415546.94	3764990.00	2.03731	(22072606)	415546.94

3765240.00	1.97393	(23053006)		
415546.94	3765490.00	1.34572	(23100807)	415546.94
3765740.00	1.52502	(21061206)		
415546.94	3765990.00	1.43335	(22101203)	415546.94
3766240.00	1.70055	(23010901)		
415546.94	3766490.00	1.67328	(21020208)	415546.94
3766740.00	1.63943	(21051306)		
415546.94	3766990.00	1.48584	(19123108)	415546.94
3767240.00	1.39791	(20052924)		
415546.94	3767490.00	1.33744	(20102107)	415546.94
3767740.00	1.12545	(21021720)		
415546.94	3767990.00	1.07188	(21011720)	415546.94
3768240.00	0.94983	(19011624)		
415546.94	3768490.00	0.89490	(19072106)	415546.94
3768740.00	0.80092	(21051906)		
415793.06	3764990.00	1.84306	(21112922)	415793.06
3765240.00	1.94255	(23053006)		
415793.06	3765490.00	1.51538	(21051806)	415793.06
3765740.00	1.50418	(21061206)		
415793.06	3765990.00	1.54706	(19051906)	415793.06
3766240.00	1.55885	(22071306)		
415793.06	3766490.00	1.59060	(21020208)	415793.06
3766740.00	1.41034	(21020208)		
415793.06	3766990.00	1.48248	(21051306)	415793.06
3767240.00	1.37274	(19123108)		
415793.06	3767490.00	1.27294	(20052924)	415793.06
3767740.00	1.23291	(23022619)		
415793.06	3767990.00	1.05801	(19011819)	415793.06
3768240.00	0.97863	(21122420)		
415793.06	3768490.00	0.88402	(21120821)	415793.06
3768740.00	0.74257	(21010219)		
416039.22	3764990.00	1.71057	(20031219)	416039.22
3765240.00	1.62971	(22072606)		
416039.22	3765490.00	1.60565	(23053006)	416039.22
3765740.00	1.68200	(23100807)		
416039.22	3765990.00	1.75730	(21061206)	416039.22
3766240.00	1.34875	(19051906)		
416039.22	3766490.00	1.46604	(22071306)	416039.22
3766740.00	1.30076	(21020208)		
416039.22	3766990.00	1.06158	(23071305)	416039.22
3767240.00	1.31401	(21051306)		
416039.22	3767490.00	1.26403	(19123108)	416039.22
3767740.00	1.19911	(20052924)		
416039.22	3767990.00	1.00350	(21120720)	416039.22
3768240.00	1.03693	(19011819)		
416039.22	3768490.00	0.89562	(21122420)	416039.22
3768740.00	0.77550	(21011720)		
416285.38	3764990.00	1.61160	(23080904)	416285.38
3765240.00	1.50762	(22072606)		
416285.38	3765490.00	1.75458	(23053006)	416285.38

3765740.00	1.65529	(21051806)		
416285.38	3765990.00	1.61802	(23100807)	416285.38
3766240.00	1.32099	(19051906)		
416285.38	3766490.00	1.33856	(20081402)	416285.38
3766740.00	1.27626	(21092506)		
416285.38	3766990.00	1.16359	(21020208)	416285.38
3767240.00	0.99133	(23101422)		
416285.38	3767490.00	1.20211	(21051306)	416285.38
3767740.00	1.21431	(19123108)		
416285.38	3767990.00	1.07462	(20052924)	416285.38
3768240.00	1.00471	(21120720)		
416285.38	3768490.00	0.88524	(19011819)	416285.38
3768740.00	0.78297	(21021720)		
416531.53	3764990.00	1.53294	(19040603)	416531.53
3765240.00	1.49053	(22110222)		
416531.53	3765490.00	1.47145	(22101106)	416531.53
3765740.00	1.46472	(23053006)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
416531.53	3765990.00	1.50064	(23100807)	416531.53
3766240.00	1.56086	(21061206)		
416531.53	3766490.00	1.25911	(19051906)	416531.53
3766740.00	1.18181	(22052624)		
416531.53	3766990.00	0.91407	(22101403)	416531.53
3767240.00	1.05647	(21020208)		
416531.53	3767490.00	1.06046	(23101422)	416531.53
3767740.00	1.16673	(21051306)		
416531.53	3767990.00	1.13451	(19123108)	416531.53
3768240.00	0.95311	(20052924)		

416531.53	3768490.00	0.87522	(21120720)	416531.53
3768740.00	0.83232 (19011819)			
416777.69	3764990.00	1.35330	(22073106)	416777.69
3765240.00	1.30259 (20031219)			
416777.69	3765490.00	1.39652	(22072606)	416777.69
3765740.00	1.43576 (23053006)			
416777.69	3765990.00	1.32228	(21051806)	416777.69
3766240.00	1.35830 (23100807)			
416777.69	3766490.00	1.15858	(21061206)	416777.69
3766740.00	0.87125 (20071802)			
416777.69	3766990.00	0.80893	(19042306)	416777.69
3767240.00	0.88205 (19032803)			
416777.69	3767490.00	1.16329	(21020208)	416777.69
3767740.00	1.06286 (21051306)			
416777.69	3767990.00	1.07330	(21051306)	416777.69
3768240.00	1.02892 (19123108)			
416777.69	3768490.00	0.87946	(20052924)	416777.69
3768740.00	0.86812 (21120720)			
417023.84	3764990.00	1.20706	(23081106)	417023.84
3765240.00	1.22649 (23080904)			
417023.84	3765490.00	1.20929	(21042402)	417023.84
3765740.00	1.09006 (20100902)			
417023.84	3765990.00	1.06158	(21011517)	417023.84
3766240.00	1.12463 (23100807)			
417023.84	3766490.00	0.95350	(21061206)	417023.84
3766740.00	0.73603 (19051906)			
417023.84	3766990.00	0.79538	(22121319)	417023.84
3767240.00	0.88420 (20090706)			
417023.84	3767490.00	0.87401	(21020208)	417023.84
3767740.00	0.96678 (21020208)			
417023.84	3767990.00	0.95338	(21051306)	417023.84
3768240.00	0.98472 (21051306)			
417023.84	3768490.00	0.99338	(19123108)	417023.84
3768740.00	0.87888 (23101522)			
417270.00	3764990.00	1.29155	(22050306)	417270.00
3765240.00	1.26403 (23052602)			
417270.00	3765490.00	1.16236	(23081502)	417270.00
3765740.00	1.03119 (22072606)			
417270.00	3765990.00	1.06108	(23053006)	417270.00
3766240.00	1.05731 (21011517)			
417270.00	3766490.00	1.03431	(23100807)	417270.00
3766740.00	0.82762 (21061206)			
417270.00	3766990.00	0.76175	(19051906)	417270.00
3767240.00	0.67585 (19042306)			
417270.00	3767490.00	0.73505	(20090706)	417270.00
3767740.00	0.89023 (21020208)			
417270.00	3767990.00	0.94793	(21020208)	417270.00
3768240.00	0.98053 (21051306)			
417270.00	3768490.00	0.92040	(22012224)	417270.00
3768740.00	0.94167 (19123108)			

413520.00	3764740.00	4.37694	(21020208)	413520.00
3764493.75	5.24395 (21061206)			
413520.00	3764247.75	5.71355	(23053006)	413520.00
3764001.50	5.10235 (19010317)			
413520.00	3763755.50	3.99978	(22011317)	413520.00
3763509.25	4.58850 (23061406)			
413520.00	3763263.00	4.63066	(22062306)	413520.00
3763017.00	5.12450 (23071106)			
413520.00	3762770.75	4.08596	(19011323)	413520.00
3762524.50	3.92172 (21061606)			
413520.00	3762278.50	3.52379	(20100807)	413520.00
3762032.25	3.69875 (23121817)			
413520.00	3761786.25	3.52512	(22011117)	413520.00
3761540.00	3.10239 (21091005)			
413520.00	3761293.75	2.85255	(19111104)	413520.00
3761047.75	2.57406 (19110801)			
413520.00	3760801.50	2.26004	(23072503)	413520.00
3760555.50	1.82389 (20102202)			
413520.00	3760309.25	1.49383	(19050602)	413520.00
3760063.00	1.38096 (22010217)			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
413520.00	3759817.00	1.23661	(21041104)	413520.00
3759570.75	1.14474 (23060401)			
413520.00	3759324.50	1.05716	(22011506)	413520.00
3759078.50	0.93892 (20102607)			
413520.00	3758832.25	1.07870	(20051206)	413520.00
3758586.25	1.14367 (20051206)			
413520.00	3758340.00	1.19531	(20051206)	413770.00

3764740.00	3.36185 (19042306)		
413770.00	3764493.75	5.28303 (23100807)	413770.00
3764247.75	4.44630 (22072606)		
413770.00	3764001.50	4.01837 (21012508)	413770.00
3763755.50	3.36702 (22101607)		
413770.00	3763509.25	3.67073 (23061406)	413770.00
3763263.00	3.82158 (22062306)		
413770.00	3763017.00	4.51710 (23071106)	413770.00
3762770.75	3.31491 (21051406)		
413770.00	3762524.50	2.54342 (21061606)	413770.00
3762278.50	3.87564 (21061606)		
413770.00	3762032.25	3.65735 (20100807)	413770.00
3761786.25	3.32975 (23121817)		
413770.00	3761540.00	3.20592 (22011117)	413770.00
3761293.75	2.61855 (19111405)		
413770.00	3761047.75	2.31356 (21080422)	413770.00
3760801.50	2.10315 (19112317)		
413770.00	3760555.50	1.93541 (19041906)	413770.00
3760309.25	1.59299 (23090205)		
413770.00	3760063.00	1.38827 (20102202)	413770.00
3759817.00	1.27579 (23012302)		
413770.00	3759570.75	1.26256 (21021606)	413770.00
3759324.50	1.13826 (22010217)		
413770.00	3759078.50	1.01842 (22100506)	413770.00
3758832.25	0.95026 (19091702)		
413770.00	3758586.25	0.93137 (22011506)	413770.00
3758340.00	0.88111 (20051206)		
414020.00	3764740.00	3.76636 (21061206)	414020.00
3764493.75	3.97100 (23053006)		
414020.00	3764247.75	3.59408 (20050923)	414020.00
3764001.50	3.81176 (19050606)		
414020.00	3763755.50	3.24316 (22121517)	414020.00
3763509.25	3.01781 (23061406)		
414020.00	3763263.00	3.13375 (22062306)	414020.00
3763017.00	3.46831 (23071106)		
414020.00	3762770.75	3.00376 (23071106)	414020.00
3762524.50	2.70592 (19011323)		
414020.00	3762278.50	2.84639 (21061606)	414020.00
3762032.25	3.65057 (21061606)		
414020.00	3761786.25	3.36175 (20100807)	414020.00
3761540.00	2.84298 (22051906)		
414020.00	3761293.75	2.73082 (22011117)	414020.00
3761047.75	2.25885 (23092220)		
414020.00	3760801.50	1.98931 (20062606)	414020.00
3760555.50	1.91828 (19111106)		
414020.00	3760309.25	1.64427 (19102321)	414020.00
3760063.00	1.45419 (19041906)		
414020.00	3759817.00	1.29881 (23090205)	414020.00
3759570.75	1.16134 (20102202)		
414020.00	3759324.50	1.08819 (23012302)	414020.00

3759078.50	1.05429	(21021606)		
414020.00	3758832.25		1.07556	(22101306) 414020.00
3758586.25	0.95483	(22052702)		
414020.00	3758340.00		0.86728	(22100506) 414270.00
3764740.00	3.17145	(23100807)		
414270.00	3764493.75		3.17585	(19050501) 414270.00
3764247.75	3.45271	(20112817)		
414270.00	3764001.50		3.57716	(19050606) 414270.00
3763755.50	2.91858	(21112217)		
414270.00	3763509.25		2.53480	(23061406) 414270.00
3763263.00	3.06965	(22062306)		
414270.00	3763017.00		2.52134	(23071106) 414270.00
3762770.75	3.05258	(23071106)		
414270.00	3762524.50		2.59466	(21051406) 414270.00
3762278.50	2.67060	(20081602)		
414270.00	3762032.25		3.11656	(21061606) 414270.00
3761786.25	2.91933	(21061606)		
414270.00	3761540.00		2.94246	(20100807) 414270.00
3761293.75	2.45583	(22051906)		
414270.00	3761047.75		2.33388	(22011117) 414270.00
3760801.50	2.07771	(20072906)		
414270.00	3760555.50		1.78065	(19111405) 414270.00
3760309.25	1.61162	(21080422)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
414270.00	3760063.00	1.38186	(19112317)	414270.00
3759817.00	1.15572	(20092206)		
414270.00	3759570.75	1.04936	(19030105)	414270.00
3759324.50	1.02862	(23021505)		

414270.00	3759078.50	1.02598	(20102202)	414270.00
3758832.25	1.02390 (19051403)			
414270.00	3758586.25	1.02689	(21121223)	414270.00
3758340.00	0.96334 (21021606)			
414520.00	3764740.00	2.56039	(21011517)	414520.00
3764493.75	2.99146 (21042402)			
414520.00	3764247.75	3.16347	(21012508)	414520.00
3764001.50	2.83466 (20010217)			
414520.00	3763755.50	2.41366	(22101607)	414520.00
3763509.25	2.18325 (22101607)			
414520.00	3763263.00	2.19241	(23061406)	414520.00
3763017.00	2.42326 (22062306)			
414520.00	3762770.75	2.77077	(23071106)	414520.00
3762524.50	2.28259 (23090301)			
414520.00	3762278.50	2.39012	(19011323)	414520.00
3762032.25	2.39633 (22060804)			
414520.00	3761786.25	3.03464	(21061606)	414520.00
3761540.00	2.59995 (22011017)			
414520.00	3761293.75	2.56219	(20100807)	414520.00
3761047.75	2.15723 (22051906)			
414520.00	3760801.50	1.99568	(22011117)	414520.00
3760555.50	1.78119 (20072906)			
414520.00	3760309.25	1.44728	(19111405)	414520.00
3760063.00	1.27444 (23041501)			
414520.00	3759817.00	1.14289	(22100905)	414520.00
3759570.75	0.97105 (19030106)			
414520.00	3759324.50	0.98542	(20092206)	414520.00
3759078.50	0.94162 (23111617)			
414520.00	3758832.25	1.01966	(21042506)	414520.00
3758586.25	1.02960 (20102202)			
414520.00	3758340.00	0.91290	(19051403)	414770.00
3764740.00	2.65798 (23053006)			
414770.00	3764493.75	2.59795	(21081904)	414770.00
3764247.75	2.53539 (21012508)			
414770.00	3764001.50	2.40218	(20010217)	414770.00
3763755.50	2.08365 (22101607)			
414770.00	3763509.25	1.91075	(22101607)	414770.00
3763263.00	1.98269 (23061406)			
414770.00	3763017.00	2.01994	(22062306)	414770.00
3762770.75	2.52398 (23071106)			
414770.00	3762524.50	2.34879	(23071106)	414770.00
3762278.50	2.23600 (21051406)			
414770.00	3762032.25	2.31078	(20081602)	414770.00
3761786.25	2.23501 (20081301)			
414770.00	3761540.00	2.79224	(21061606)	414770.00
3761293.75	2.25316 (22011017)			
414770.00	3761047.75	2.23431	(20100807)	414770.00
3760801.50	1.85670 (22051906)			
414770.00	3760555.50	1.52782	(22011117)	414770.00
3760309.25	1.38075 (22011117)			

414770.00	3760063.00	1.20497	(21102404)	414770.00
3759817.00	1.12368 (20021805)			
414770.00	3759570.75	1.06455	(21080422)	414770.00
3759324.50	0.96577 (19112317)			
414770.00	3759078.50	0.90401	(22071405)	414770.00
3758832.25	1.00687 (19041906)			
414770.00	3758586.25	1.00666	(20100924)	414770.00
3758340.00	0.91105 (21042506)			
415020.00	3764740.00	2.21170	(22072606)	415020.00
3764493.75	2.07741 (19010317)			
415020.00	3764247.75	2.11520	(19050606)	415020.00
3764001.50	2.10902 (19121617)			
415020.00	3763755.50	1.93310	(22101607)	415020.00
3763509.25	1.69194 (22101607)			
415020.00	3763263.00	1.79705	(23061406)	415020.00
3763017.00	1.83025 (22062306)			
415020.00	3762770.75	2.02398	(23071106)	415020.00
3762524.50	2.36559 (23071106)			
415020.00	3762278.50	1.95781	(23090301)	415020.00
3762032.25	2.13720 (19011323)			
415020.00	3761786.25	2.08217	(22060804)	415020.00
3761540.00	2.05918 (23092806)			
415020.00	3761293.75	2.39335	(21061606)	415020.00
3761047.75	1.89000 (22011017)			
415020.00	3760801.50	1.95574	(20100807)	415020.00
3760555.50	1.64408 (22051906)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
415020.00	3760309.25	1.40796	(21012322)	415020.00

3760063.00	1.42014 (22011117)		
415020.00	3759817.00	1.24523 (20072906)	415020.00
3759570.75	1.13498 (20021805)		
415020.00	3759324.50	1.05785 (23041501)	415020.00
3759078.50	1.05784 (19111106)		
415020.00	3758832.25	1.03647 (19112317)	415020.00
3758586.25	0.95189 (19102321)		
415020.00	3758340.00	0.90880 (19041906)	415270.00
3764740.00	1.65041 (21051401)		
415270.00	3764493.75	1.91238 (19010317)	415270.00
3764247.75	2.17352 (19050606)		
415270.00	3764001.50	1.81304 (22121517)	415270.00
3763755.50	1.95344 (22101607)		
415270.00	3763509.25	1.51204 (22101607)	415270.00
3763263.00	1.85852 (23061406)		
415270.00	3763017.00	1.64234 (22062306)	415270.00
3762770.75	1.90541 (21112519)		
415270.00	3762524.50	2.30821 (23071106)	415270.00
3762278.50	1.79281 (19061303)		
415270.00	3762032.25	1.98063 (21051406)	415270.00
3761786.25	2.00214 (23051703)		
415270.00	3761540.00	1.86919 (23111917)	415270.00
3761293.75	2.07487 (21061606)		
415270.00	3761047.75	1.95576 (21061606)	415270.00
3760801.50	1.61828 (20100807)		
415270.00	3760555.50	1.76152 (20100807)	415270.00
3760309.25	1.59599 (22051906)		
415270.00	3760063.00	1.42727 (19090206)	415270.00
3759817.00	1.47402 (22011117)		
415270.00	3759570.75	1.33427 (20072906)	415270.00
3759324.50	1.21566 (19111405)		
415270.00	3759078.50	1.15412 (20062606)	415270.00
3758832.25	1.07406 (21080422)		
415270.00	3758586.25	0.96482 (19112317)	415270.00
3758340.00	0.83958 (19112317)		
415520.00	3764740.00	1.86843 (21081904)	415520.00
3764493.75	1.91853 (21012508)		
415520.00	3764247.75	1.90074 (19050606)	415520.00
3764001.50	1.72378 (22121517)		
415520.00	3763755.50	1.71688 (22101607)	415520.00
3763509.25	1.36188 (22101607)		
415520.00	3763263.00	1.81208 (23061406)	415520.00
3763017.00	1.75805 (22062306)		
415520.00	3762770.75	1.73510 (21112519)	415520.00
3762524.50	2.03583 (23071106)		
415520.00	3762278.50	1.91886 (23071106)	415520.00
3762032.25	1.79755 (19050823)		
415520.00	3761786.25	1.87429 (22020101)	415520.00
3761540.00	1.81059 (20081602)		
415520.00	3761293.75	1.73256 (20081301)	415520.00

3761047.75	2.03394	(21061606)		
415520.00	3760801.50	1.65180	(22051406)	415520.00
3760555.50	1.54430	(20100807)		
415520.00	3760309.25	1.59265	(20100807)	415520.00
3760063.00	1.48738	(22051906)		
415520.00	3759817.00	1.35058	(19090206)	415520.00
3759570.75	1.39826	(22011117)		
415520.00	3759324.50	1.28241	(20072906)	415520.00
3759078.50	1.19665	(23092220)		
415520.00	3758832.25	0.99965	(19111405)	415520.00
3758586.25	0.89553	(21080422)		
415520.00	3758340.00	0.85076	(19111106)	415770.00
3764740.00	1.86718	(20112817)		
415770.00	3764493.75	1.66438	(19080706)	415770.00
3764247.75	1.84446	(20010217)		
415770.00	3764001.50	1.65443	(22121517)	415770.00
3763755.50	1.59650	(22101607)		
415770.00	3763509.25	1.36486	(19020423)	415770.00
3763263.00	1.76139	(23061406)		
415770.00	3763017.00	1.67413	(22062306)	415770.00
3762770.75	1.73410	(22062306)		
415770.00	3762524.50	1.62057	(23071106)	415770.00
3762278.50	1.95335	(23071106)		
415770.00	3762032.25	1.57519	(19061303)	415770.00
3761786.25	1.64580	(21051406)		
415770.00	3761540.00	1.65793	(22090322)	415770.00
3761293.75	1.61402	(22060804)		
415770.00	3761047.75	1.57559	(23092806)	415770.00
3760801.50	1.89922	(21061606)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

415770.00	3760555.50	1.57726	(22011017)	415770.00	
3760309.25	1.46453 (20100807)				
415770.00	3760063.00	1.44938	(20100807)	415770.00	
3759817.00	1.38069 (22051906)				
415770.00	3759570.75	1.26194	(23121817)	415770.00	
3759324.50	1.27853 (22011117)				
415770.00	3759078.50	1.15463	(20072906)	415770.00	
3758832.25	0.99199 (23092220)				
415770.00	3758586.25	0.85366	(19111405)	415770.00	
3758340.00	0.73799 (23041501)				
416020.00	3764740.00	1.75240	(19010317)	416020.00	
3764493.75	1.69964 (19050606)				
416020.00	3764247.75	1.82662	(20010217)	416020.00	
3764001.50	1.61941 (22121517)				
416020.00	3763755.50	1.44430	(22101607)	416020.00	
3763509.25	1.27282 (19020423)				
416020.00	3763263.00	1.35904	(23061406)	416020.00	
3763017.00	1.30792 (22062306)				
416020.00	3762770.75	1.64217	(22062306)	416020.00	
3762524.50	1.63493 (19010920)				
416020.00	3762278.50	2.07770	(23071106)	416020.00	
3762032.25	1.53895 (20082305)				
416020.00	3761786.25	1.59463	(19050823)	416020.00	
3761540.00	1.61471 (22020101)				
416020.00	3761293.75	1.56469	(20081602)	416020.00	
3761047.75	1.47589 (23111917)				
416020.00	3760801.50	1.48200	(21061606)	416020.00	
3760555.50	1.70228 (21061606)				
416020.00	3760309.25	1.47627	(22011017)	416020.00	
3760063.00	1.37584 (20100807)				
416020.00	3759817.00	1.31758	(20100807)	416020.00	
3759570.75	1.28573 (22051906)				
416020.00	3759324.50	1.19395	(23121817)	416020.00	
3759078.50	1.13983 (22011117)				
416020.00	3758832.25	0.99074	(22011117)	416020.00	
3758586.25	0.87133 (20072906)				
416020.00	3758340.00	0.70496	(20021805)	416270.00	
3764740.00	1.74694 (21012508)				
416270.00	3764493.75	1.71968	(19050606)	416270.00	
3764247.75	1.68130 (19022320)				
416270.00	3764001.50	1.36822	(23042921)	416270.00	
3763755.50	1.32286 (22101607)				
416270.00	3763509.25	1.40493	(19020423)	416270.00	
3763263.00	1.37696 (23061406)				
416270.00	3763017.00	1.15328	(22101307)	416270.00	
3762770.75	1.59090 (22062306)				
416270.00	3762524.50	1.56681	(21112519)	416270.00	
3762278.50	1.85225 (23071106)				

416270.00	3762032.25	1.63876	(23071106)	416270.00
3761786.25	1.51349 (23090301)			
416270.00	3761540.00	1.48425	(22040402)	416270.00
3761293.75	1.48184 (19011323)			
416270.00	3761047.75	1.40710	(21032221)	416270.00
3760801.50	1.36277 (20081301)			
416270.00	3760555.50	1.51717	(21061606)	416270.00
3760309.25	1.48406 (21061606)			
416270.00	3760063.00	1.35896	(22011017)	416270.00
3759817.00	1.29275 (20100807)			
416270.00	3759570.75	1.20553	(20100807)	416270.00
3759324.50	1.20148 (22051906)			
416270.00	3759078.50	1.08680	(23121817)	416270.00
3758832.25	0.89914 (22011117)			
416270.00	3758586.25	0.77608	(22011117)	416270.00
3758340.00	0.58397 (20072906)			
416520.00	3764740.00	1.60228	(19080706)	416520.00
3764493.75	1.67092 (19050606)			
416520.00	3764247.75	1.61592	(19090505)	416520.00
3764001.50	1.26893 (21112217)			
416520.00	3763755.50	1.41055	(22101607)	416520.00
3763509.25	1.36896 (19020423)			
416520.00	3763263.00	1.36705	(23061406)	416520.00
3763017.00	1.03002 (22101307)			
416520.00	3762770.75	1.56264	(22062306)	416520.00
3762524.50	1.35693 (21112519)			
416520.00	3762278.50	1.47208	(23071106)	416520.00
3762032.25	1.72393 (23071106)			
416520.00	3761786.25	1.31073	(19103104)	416520.00
3761540.00	1.37568 (19050823)			
416520.00	3761293.75	1.38920	(22020101)	416520.00
3761047.75	1.34143 (20081602)			

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
416520.00	3760801.50	1.29296	(22060804)	416520.00
3760555.50	1.26810 (23092806)			
416520.00	3760309.25	1.48756	(21061606)	416520.00
3760063.00	1.26712 (21061606)			
416520.00	3759817.00	1.23678	(22011017)	416520.00
3759570.75	1.21598 (20100807)			
416520.00	3759324.50	1.10698	(22051906)	416520.00
3759078.50	1.08862 (22051906)			
416520.00	3758832.25	0.86681	(23121817)	416520.00
3758586.25	0.69530 (21012322)			
416520.00	3758340.00	0.54238	(21012504)	416770.00
3764740.00	1.40074 (19080706)			
416770.00	3764493.75	1.51743	(19050606)	416770.00
3764247.75	1.51823 (19090505)			
416770.00	3764001.50	1.25279	(21112217)	416770.00
3763755.50	1.43287 (22101607)			
416770.00	3763509.25	1.27125	(19020423)	416770.00
3763263.00	1.31579 (23061406)			
416770.00	3763017.00	1.06418	(19021701)	416770.00
3762770.75	1.29331 (22062306)			
416770.00	3762524.50	1.27972	(23091623)	416770.00
3762278.50	1.31356 (19010920)			
416770.00	3762032.25	1.67481	(23071106)	416770.00
3761786.25	1.25050 (20042906)			
416770.00	3761540.00	1.28884	(23090301)	416770.00
3761293.75	1.26279 (22040402)			
416770.00	3761047.75	1.29203	(19011323)	416770.00
3760801.50	1.23196 (20081602)			
416770.00	3760555.50	1.20343	(23111917)	416770.00
3760309.25	1.17463 (23092806)			
416770.00	3760063.00	1.40666	(21061606)	416770.00
3759817.00	1.12248 (22051406)			
416770.00	3759570.75	1.11878	(22011017)	416770.00
3759324.50	1.14169 (20100807)			
416770.00	3759078.50	0.99043	(20100807)	416770.00
3758832.25	0.90440 (22051906)			
416770.00	3758586.25	0.69621	(23121817)	416770.00
3758340.00	0.53432 (21012322)			
417020.00	3764740.00	1.26205	(21022402)	417020.00
3764493.75	1.43554 (20010217)			
417020.00	3764247.75	1.40945	(23052203)	417020.00
3764001.50	1.20021 (21112217)			
417020.00	3763755.50	1.39202	(22101607)	417020.00
3763509.25	1.20401 (19020423)			
417020.00	3763263.00	1.34673	(23061406)	417020.00

3763017.00	1.17627	(19021701)		
417020.00	3762770.75	1.36363	(22062306)	417020.00
3762524.50	1.28585	(22062306)		
417020.00	3762278.50	1.21368	(19010920)	417020.00
3762032.25	1.48693	(23071106)		
417020.00	3761786.25	1.34695	(23071106)	417020.00
3761540.00	1.16934	(19061303)		
417020.00	3761293.75	1.18516	(21051406)	417020.00
3761047.75	1.19635	(22020101)		
417020.00	3760801.50	1.17123	(23051703)	417020.00
3760555.50	1.15144	(22060804)		
417020.00	3760309.25	1.11344	(20081301)	417020.00
3760063.00	1.15006	(21061606)		
417020.00	3759817.00	1.29138	(21061606)	417020.00
3759570.75	1.07644	(22011017)		
417020.00	3759324.50	0.99571	(22012717)	417020.00
3759078.50	1.03994	(20100807)		
417020.00	3758832.25	0.86883	(20100807)	417020.00
3758586.25	0.82134	(22051906)		
417020.00	3758340.00	0.66568	(23121817)	417270.00
3764740.00	1.33078	(19050606)		
417270.00	3764493.75	1.34786	(20010217)	417270.00
3764247.75	1.33470	(22121517)		
417270.00	3764001.50	1.14924	(21112217)	417270.00
3763755.50	1.34535	(22101607)		
417270.00	3763509.25	1.16472	(19020423)	417270.00
3763263.00	1.33272	(23061406)		
417270.00	3763017.00	1.12523	(19021701)	417270.00
3762770.75	1.30308	(22062306)		
417270.00	3762524.50	1.13839	(22062306)	417270.00
3762278.50	0.95796	(21112519)		
417270.00	3762032.25	1.15374	(23071106)	417270.00
3761786.25	1.30113	(23071106)		
417270.00	3761540.00	0.99251	(20082305)	417270.00
3761293.75	1.03273	(23090301)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
3760801.50	417270.00	3761047.75		1.04843	(22040402)	417270.00
		1.12289	(19011323)			
3760309.25	417270.00	3760555.50		1.10312	(20081602)	417270.00
		1.05012	(22060804)			
3759817.00	417270.00	3760063.00		1.05237	(19011107)	417270.00
		1.16716	(21061606)			
3759324.50	417270.00	3759570.75		1.15958	(21061606)	417270.00
		1.03887	(22011017)			
3758832.25	417270.00	3759078.50		0.89106	(22012717)	417270.00
		0.96183	(20100807)			
3758340.00	417270.00	3758586.25		0.78779	(20100807)	417270.00
		0.72905	(22051906)			
3761840.00	413270.00	3762090.00		4.05898	(22012819)	413270.00
		3.83442	(21091005)			
3761340.00	413270.00	3761590.00		3.44948	(19102321)	413270.00
		3.24814	(23111617)			
3760840.00	413270.00	3761090.00		2.78969	(20102202)	413270.00
		2.47927	(21121223)			
3760340.00	413270.00	3760590.00		1.99831	(21071805)	413270.00
		1.57899	(22100506)			
3759840.00	413270.00	3760090.00		1.44806	(22011506)	413270.00
		1.14418	(20102607)			
3759340.00	413270.00	3759590.00		1.03519	(20122401)	413270.00
		0.91707	(19103117)			
3758840.00	413270.00	3759090.00		0.86935	(20122407)	413270.00
		0.92883	(19051405)			
3758340.00	413270.00	3758590.00		0.99681	(20051102)	413270.00
		1.03936	(21090706)			
3761840.00	413023.84	3762090.00		4.53667	(19012106)	413023.84
		4.38777	(23111617)			
3761340.00	413023.84	3761590.00		3.85104	(22021007)	413023.84
		3.41727	(22070606)			
3760840.00	413023.84	3761090.00		2.89940	(22052702)	413023.84
		2.47623	(19041204)			
3760340.00	413023.84	3760590.00		2.32752	(20051206)	413023.84
		2.14413	(20051206)			
3759840.00	413023.84	3760090.00		1.57988	(20051206)	413023.84
		0.98637	(20122407)			
3759340.00	413023.84	3759590.00		0.76167	(19111308)	413023.84
		0.82291	(23100802)			
3758840.00	413023.84	3759090.00		0.91394	(20022106)	413023.84
		1.06500	(22052406)			

413023.84	3758590.00	1.10313	(22052406)	413023.84
3758340.00	1.15429 (23122908)			
412777.69	3762090.00	5.20527	(22021007)	412777.69
3761840.00	4.90638 (22010217)			
412777.69	3761590.00	4.10400	(22101005)	412777.69
3761340.00	4.17933 (20051206)			
412777.69	3761090.00	3.81145	(20051206)	412777.69
3760840.00	2.89066 (20051206)			
412777.69	3760590.00	1.98150	(20051102)	412777.69
3760340.00	1.70504 (20022106)			
412777.69	3760090.00	1.38614	(22052406)	412777.69
3759840.00	1.10464 (19122021)			
412777.69	3759590.00	0.87602	(23121002)	412777.69
3759340.00	0.90270 (19062004)			
412777.69	3759090.00	0.97163	(19030602)	412777.69
3758840.00	1.03905 (22122802)			
412777.69	3758590.00	1.16939	(23040907)	412777.69
3758340.00	1.23657 (23040907)			
412531.53	3762090.00	7.10878	(20051206)	412531.53
3761840.00	5.82090 (20051206)			
412531.53	3761590.00	4.27530	(21090706)	412531.53
3761340.00	3.82179 (22052406)			
412531.53	3761090.00	3.40152	(23122908)	412531.53
3760840.00	3.00027 (23122908)			
412531.53	3760590.00	2.17036	(19010808)	412531.53
3760340.00	1.77063 (23040907)			
412531.53	3760090.00	1.56299	(23040907)	412531.53
3759840.00	1.17403 (19050603)			
412531.53	3759590.00	0.98533	(23021702)	412531.53
3759340.00	0.97131 (21012318)			
412531.53	3759090.00	1.00189	(21012318)	412531.53
3758840.00	1.27737 (20092707)			
412531.53	3758590.00	1.42860	(20092707)	412531.53
3758340.00	1.44410 (20092707)			
412285.38	3762090.00	7.43966	(23040907)	412285.38
3761840.00	6.53137 (23040907)			
412285.38	3761590.00	5.66889	(20092707)	412285.38
3761340.00	4.86681 (20092707)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS		IN MICROGRAMS/M**3	
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)		X-COORD (M)
Y-COORD (M)	CONC		(YYMMDDHH)		
412285.38	3761090.00	4.11389	(20092707)		412285.38
3760840.00	3.32861 (20092707)				
412285.38	3760590.00	2.45955	(19062006)		412285.38
3760340.00	1.95407 (19062006)				
412285.38	3760090.00	1.59190	(20122321)		412285.38
3759840.00	1.24751 (23011418)				
412285.38	3759590.00	1.08817	(23011418)		412285.38
3759340.00	1.01405 (23011418)				
412285.38	3759090.00	1.08439	(20020918)		412285.38
3758840.00	1.08624 (20020918)				
412285.38	3758590.00	1.15368	(20032507)		412285.38
3758340.00	1.20143 (20032507)				
412039.22	3762090.00	7.50137	(20032507)		412039.22
3761840.00	6.12296 (20032507)				
412039.22	3761590.00	5.26140	(20032507)		412039.22
3761340.00	4.56062 (20032507)				
412039.22	3761090.00	3.98413	(20032507)		412039.22
3760840.00	3.43846 (20032507)				
412039.22	3760590.00	2.81571	(20032507)		412039.22
3760340.00	2.39529 (20032507)				
412039.22	3760090.00	1.96546	(20032507)		412039.22
3759840.00	1.29495 (23111603)				
412039.22	3759590.00	1.02964	(23111603)		412039.22
3759340.00	0.96386 (23111603)				
412039.22	3759090.00	1.44314	(20032507)		412039.22
3758840.00	1.50995 (20032507)				
412039.22	3758590.00	1.53566	(20032507)		412039.22
3758340.00	1.52951 (20032507)				
411793.06	3762090.00	6.66003	(22100907)		411793.06
3761840.00	5.01588 (22100907)				
411793.06	3761590.00	4.02280	(21062306)		411793.06
3761340.00	3.43223 (21062306)				
411793.06	3761090.00	3.01092	(22012020)		411793.06
3760840.00	2.52858 (22012020)				
411793.06	3760590.00	2.06192	(22031907)		411793.06
3760340.00	1.78247 (22031907)				
411793.06	3760090.00	1.56969	(19072006)		411793.06
3759840.00	1.33933 (19120522)				
411793.06	3759590.00	1.07716	(23022801)		411793.06

3759340.00	0.98539	(22072502)		
411793.06	3759090.00	1.08978	(20022722)	411793.06
3758840.00	1.18224	(19072406)		
411793.06	3758590.00	1.20224	(19072406)	411793.06
3758340.00	1.23916	(19072406)		
411546.94	3762090.00	7.04140	(22052506)	411546.94
3761840.00	5.45057	(23060806)		
411546.94	3761590.00	4.20220	(19021608)	411546.94
3761340.00	3.23810	(19021608)		
411546.94	3761090.00	2.95519	(22092804)	411546.94
3760840.00	2.96777	(22100907)		
411546.94	3760590.00	2.40312	(22100907)	411546.94
3760340.00	1.76248	(22100907)		
411546.94	3760090.00	1.53106	(19010924)	411546.94
3759840.00	1.31891	(20112622)		
411546.94	3759590.00	1.13587	(22010922)	411546.94
3759340.00	1.02348	(22010922)		
411546.94	3759090.00	1.04561	(23013020)	411546.94
3758840.00	1.10505	(22012020)		
411546.94	3758590.00	1.07936	(22012020)	411546.94
3758340.00	1.11368	(22031907)		
411300.78	3762090.00	6.03736	(19013008)	411300.78
3761840.00	5.38880	(20092407)		
411300.78	3761590.00	4.42510	(22052506)	411300.78
3761340.00	3.51275	(22052506)		
411300.78	3761090.00	3.42522	(23060806)	411300.78
3760840.00	2.89649	(19021608)		
411300.78	3760590.00	2.51870	(19021608)	411300.78
3760340.00	1.69470	(21072023)		
411300.78	3760090.00	1.51313	(19020507)	411300.78
3759840.00	1.37763	(19120401)		
411300.78	3759590.00	1.23749	(23011608)	411300.78
3759340.00	1.15252	(22100907)		
411300.78	3759090.00	1.14958	(22100907)	411300.78
3758840.00	1.15835	(22100907)		
411300.78	3758590.00	1.22978	(21062306)	411300.78
3758340.00	1.30107	(21062306)		
411054.63	3762090.00	5.74396	(19051206)	411054.63
3761840.00	4.82112	(20061106)		
411054.63	3761590.00	3.84511	(19013008)	411054.63
3761340.00	3.70578	(20092407)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF TACS		IN MICROGRAMS/M**3	
**			
X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YYMMDDHH)		
411054.63	3761090.00	2.99233 (22052506)	411054.63
3760840.00	3.11495 (22052506)		
411054.63	3760590.00	2.41153 (23060806)	411054.63
3760340.00	2.15277 (23060806)		
411054.63	3760090.00	1.61198 (23060806)	411054.63
3759840.00	1.44042 (19021608)		
411054.63	3759590.00	1.29384 (23121808)	411054.63
3759340.00	1.15194 (19120621)		
411054.63	3759090.00	1.08048 (23011421)	411054.63
3758840.00	1.05602 (23082306)		
411054.63	3758590.00	1.15132 (22100907)	411054.63
3758340.00	1.33307 (22100907)		
410808.47	3762090.00	5.32565 (21062506)	410808.47
3761840.00	4.66084 (20062506)		
410808.47	3761590.00	3.67234 (19021308)	410808.47
3761340.00	3.09600 (19013008)		
410808.47	3761090.00	2.81121 (23062506)	410808.47
3760840.00	2.88176 (20092407)		
410808.47	3760590.00	2.44018 (20092407)	410808.47
3760340.00	2.29890 (22052506)		
410808.47	3760090.00	1.86902 (22052506)	410808.47
3759840.00	1.52363 (23060806)		
410808.47	3759590.00	1.55061 (23060806)	410808.47
3759340.00	1.28094 (23060806)		
410808.47	3759090.00	1.12901 (19021608)	410808.47
3758840.00	1.16219 (19021608)		
410808.47	3758590.00	1.13957 (23121808)	410808.47
3758340.00	1.15131 (19042205)		
410562.31	3762090.00	4.45084 (20040407)	410562.31
3761840.00	4.34526 (21062506)		
410562.31	3761590.00	3.88845 (22061806)	410562.31
3761340.00	3.24929 (19051206)		
410562.31	3761090.00	2.84394 (20061106)	410562.31
3760840.00	2.65794 (19013008)		
410562.31	3760590.00	2.37961 (23062506)	410562.31
3760340.00	2.30682 (20092407)		

410562.31	3760090.00	2.02522	(20092407)	410562.31
3759840.00	1.66353 (22052506)			
410562.31	3759590.00	1.61502	(22052506)	410562.31
3759340.00	1.28202 (22052506)			
410562.31	3759090.00	1.16884	(23060806)	410562.31
3758840.00	1.27163 (23060806)			
410562.31	3758590.00	1.29488	(23060806)	410562.31
3758340.00	1.26093 (19021608)			
410316.16	3762090.00	4.03779	(19062906)	410316.16
3761840.00	4.04801 (20040407)			
410316.16	3761590.00	3.50913	(21062506)	410316.16
3761340.00	3.16550 (22061806)			
410316.16	3761090.00	2.98427	(20062506)	410316.16
3760840.00	2.44459 (19021308)			
410316.16	3760590.00	2.34306	(20061106)	410316.16
3760340.00	2.24876 (19013008)			
410316.16	3760090.00	1.96156	(23062506)	410316.16
3759840.00	1.75131 (20092407)			
410316.16	3759590.00	1.51242	(20092407)	410316.16
3759340.00	1.12765 (21021308)			
410316.16	3759090.00	1.30567	(22052506)	410316.16
3758840.00	1.35174 (22052506)			
410316.16	3758590.00	1.19278	(19120805)	410316.16
3758340.00	1.30719 (23060806)			
410070.00	3762090.00	3.13132	(22100207)	410070.00
3761840.00	3.52685 (20092807)			
410070.00	3761590.00	3.45740	(20040407)	410070.00
3761340.00	2.88283 (21062506)			
410070.00	3761090.00	2.71063	(20100707)	410070.00
3760840.00	2.57919 (20062506)			
410070.00	3760590.00	2.25571	(19051206)	410070.00
3760340.00	2.04905 (20061106)			
410070.00	3760090.00	1.78907	(22011517)	410070.00
3759840.00	1.52127 (19013008)			
410070.00	3759590.00	1.21775	(23062506)	410070.00
3759340.00	1.20116 (20092407)			
410070.00	3759090.00	1.33237	(20092407)	410070.00
3758840.00	1.21159 (21021308)			
410070.00	3758590.00	1.35378	(22052506)	410070.00
3758340.00	1.44065 (22052506)			
409823.84	3762090.00	3.22076	(22100207)	409823.84
3761840.00	2.89041 (23122008)			
409823.84	3761590.00	3.17853	(20092807)	409823.84
3761340.00	2.94713 (20040407)			
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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations				
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
409823.84	3761090.00	2.48565	(22120108)	409823.84
3760840.00	2.44675	(21062506)		
409823.84	3760590.00	2.23273	(22061806)	409823.84
3760340.00	2.15236	(19051206)		
409823.84	3760090.00	1.69915	(19021308)	409823.84
3759840.00	1.47465	(20061106)		
409823.84	3759590.00	1.16452	(20100507)	409823.84
3759340.00	1.06901	(19013008)		
409823.84	3759090.00	1.16480	(23062506)	409823.84
3758840.00	1.26666	(20092407)		
409823.84	3758590.00	1.33872	(20092407)	409823.84
3758340.00	1.26765	(21021308)		
409577.69	3762090.00	3.22391	(22111021)	409577.69
3761840.00	3.16898	(22100207)		
409577.69	3761590.00	2.76605	(19062906)	409577.69
3761340.00	2.69976	(20092807)		
409577.69	3761090.00	2.53111	(20040407)	409577.69
3760840.00	2.18145	(22120108)		
409577.69	3760590.00	2.23106	(21062506)	409577.69
3760340.00	2.06035	(22061806)		
409577.69	3760090.00	1.81284	(20062506)	409577.69
3759840.00	1.40391	(20051706)		
409577.69	3759590.00	1.18961	(20061106)	409577.69
3759340.00	1.17436	(20061106)		
409577.69	3759090.00	1.19160	(19013008)	409577.69
3758840.00	1.09089	(23121417)		
409577.69	3758590.00	1.18533	(23062506)	409577.69
3758340.00	1.17146	(20092407)		
409331.53	3762090.00	2.85153	(22101606)	409331.53
3761840.00	2.51715	(20050606)		
409331.53	3761590.00	2.58350	(22052806)	409331.53
3761340.00	2.50344	(19062906)		
409331.53	3761090.00	2.29022	(20092807)	409331.53

3760840.00	2.24066	(20040407)		
409331.53	3760590.00	1.96123	(22120108)	409331.53
3760340.00	2.01291	(21062506)		
409331.53	3760090.00	1.67342	(22061806)	409331.53
3759840.00	1.48479	(20062506)		
409331.53	3759590.00	1.34990	(20051706)	409331.53
3759340.00	1.14246	(19021308)		
409331.53	3759090.00	1.19586	(20061106)	409331.53
3758840.00	1.06274	(20061106)		
409331.53	3758590.00	1.27076	(19013008)	409331.53
3758340.00	1.17719	(21070406)		
409085.38	3762090.00	2.71364	(23101423)	409085.38
3761840.00	2.54561	(19050105)		
409085.38	3761590.00	2.44992	(22100207)	409085.38
3761340.00	2.02969	(19010108)		
409085.38	3761090.00	2.21248	(19062906)	409085.38
3760840.00	1.96193	(21120108)		
409085.38	3760590.00	1.90867	(23060306)	409085.38
3760340.00	1.60518	(23060306)		
409085.38	3760090.00	1.67321	(21062506)	409085.38
3759840.00	1.40417	(19051106)		
409085.38	3759590.00	1.28052	(20062506)	409085.38
3759340.00	1.37816	(20062506)		
409085.38	3759090.00	1.18813	(20051706)	409085.38
3758840.00	1.13817	(19021308)		
409085.38	3758590.00	1.25659	(20061106)	409085.38
3758340.00	1.19244	(22051706)		
408839.22	3762090.00	1.98099	(20072406)	408839.22
3761840.00	2.06177	(19100623)		
408839.22	3761590.00	2.00160	(20050606)	408839.22
3761340.00	2.11854	(22100207)		
408839.22	3761090.00	1.70313	(19062906)	408839.22
3760840.00	1.76618	(19062906)		
408839.22	3760590.00	1.51171	(21120108)	408839.22
3760340.00	1.56576	(23060306)		
408839.22	3760090.00	1.36417	(23060306)	408839.22
3759840.00	1.48872	(21062506)		
408839.22	3759590.00	1.31287	(19051106)	408839.22
3759340.00	1.35795	(22061806)		
408839.22	3759090.00	1.43237	(20062506)	408839.22
3758840.00	1.28075	(19051206)		
408839.22	3758590.00	1.24920	(19021308)	408839.22
3758340.00	1.17522	(20061106)		
408593.06	3762090.00	1.80805	(23052506)	408593.06
3761840.00	1.69898	(22120620)		
408593.06	3761590.00	1.79976	(21100607)	408593.06
3761340.00	1.49993	(20050606)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	X-COORD (M)
408593.06	3761090.00	1.61388 (22052806)	408593.06
3760840.00	1.45705 (19062906)		
408593.06	3760590.00	1.28739 (22051006)	408593.06
3760340.00	1.24766 (21120108)		
408593.06	3760090.00	1.41411 (23060306)	408593.06
3759840.00	1.28112 (23060306)		
408593.06	3759590.00	1.39246 (21062506)	408593.06
3759340.00	1.31541 (22053106)		
408593.06	3759090.00	1.40926 (22061806)	408593.06
3758840.00	1.30837 (20062506)		
408593.06	3758590.00	1.30302 (19051206)	408593.06
3758340.00	1.12427 (20090602)		
408346.94	3762090.00	1.50827 (19061606)	408346.94
3761840.00	1.39293 (23122322)		
408346.94	3761590.00	1.35248 (19100623)	408346.94
3761340.00	1.34677 (23072106)		
408346.94	3761090.00	1.33988 (22100207)	408346.94
3760840.00	1.09831 (21122808)		
408346.94	3760590.00	1.18859 (19062906)	408346.94
3760340.00	1.18450 (20092807)		
408346.94	3760090.00	1.20101 (21120108)	408346.94
3759840.00	1.40624 (23060306)		
408346.94	3759590.00	1.28189 (23060306)	408346.94
3759340.00	1.33259 (21062506)		
408346.94	3759090.00	1.33967 (22053106)	408346.94
3758840.00	1.30977 (22061806)		
408346.94	3758590.00	1.15760 (20062506)	408346.94
3758340.00	1.21091 (19051206)		
408100.78	3762090.00	1.35451 (22122821)	408100.78
3761840.00	1.30750 (20052204)		

408100.78	3761590.00	1.29963	(23093005)	408100.78
3761340.00	1.31120 (21100607)			
408100.78	3761090.00	1.08011	(20050606)	408100.78
3760840.00	1.10113 (22100207)			
408100.78	3760590.00	0.99006	(21122808)	408100.78
3760340.00	1.25203 (19062906)			
408100.78	3760090.00	1.27917	(20092807)	408100.78
3759840.00	1.23663 (21120108)			
408100.78	3759590.00	1.36833	(23060306)	408100.78
3759340.00	1.19081 (23060306)			
408100.78	3759090.00	1.24960	(20060806)	408100.78
3758840.00	1.15742 (21062506)			
408100.78	3758590.00	1.14533	(22061806)	408100.78
3758340.00	1.06159 (22061806)			
407854.63	3762090.00	1.25994	(23090402)	407854.63
3761840.00	1.23230 (23122323)			
407854.63	3761590.00	1.20409	(20080706)	407854.63
3761340.00	1.13974 (22091601)			
407854.63	3761090.00	1.13316	(20102523)	407854.63
3760840.00	0.93165 (20123021)			
407854.63	3760590.00	1.00713	(22052806)	407854.63
3760340.00	0.98925 (19062906)			
407854.63	3760090.00	1.26568	(19062906)	407854.63
3759840.00	1.28474 (20092807)			
407854.63	3759590.00	1.22374	(22101107)	407854.63
3759340.00	1.27104 (23060306)			
407854.63	3759090.00	1.18603	(22120108)	407854.63
3758840.00	1.11456 (20060806)			
407854.63	3758590.00	0.95278	(21062506)	407854.63
3758340.00	0.79445 (20100707)			
407608.47	3762090.00	1.20598	(20121108)	407608.47
3761840.00	1.12733 (20021923)			
407608.47	3761590.00	1.07264	(23122322)	407608.47
3761340.00	1.07257 (23093005)			
407608.47	3761090.00	1.04385	(19121020)	407608.47
3760840.00	0.89155 (20050606)			
407608.47	3760590.00	0.98818	(22100207)	407608.47
3760340.00	0.93039 (22052806)			
407608.47	3760090.00	1.05143	(19062906)	407608.47
3759840.00	1.14059 (19062906)			
407608.47	3759590.00	1.23005	(20092807)	407608.47
3759340.00	1.20473 (22101107)			
407608.47	3759090.00	1.20471	(23060306)	407608.47
3758840.00	1.04738 (22120108)			
407608.47	3758590.00	0.87650	(21062506)	407608.47
3758340.00	0.80971 (21062506)			
407362.31	3762090.00	0.93832	(23102401)	407362.31
3761840.00	0.85771 (19011122)			
407362.31	3761590.00	0.83405	(21020421)	407362.31
3761340.00	0.91812 (23111824)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
407362.31	3761090.00	0.96511	(22091601)	407362.31
3760840.00	0.96588	(20102523)		
407362.31	3760590.00	0.96048	(20050606)	407362.31
3760340.00	1.39780	(22100207)		
407362.31	3760090.00	1.03503	(21122808)	407362.31
3759840.00	1.14829	(19062906)		
407362.31	3759590.00	1.13580	(20092807)	407362.31
3759340.00	1.17517	(20052106)		
407362.31	3759090.00	1.09737	(20040407)	407362.31
3758840.00	0.85229	(23060306)		
407362.31	3758590.00	0.77851	(23060306)	407362.31
3758340.00	0.73968	(21062506)		
407116.16	3762090.00	0.89870	(22021821)	407116.16
3761840.00	0.89117	(22120820)		
407116.16	3761590.00	0.82561	(23091906)	407116.16
3761340.00	0.96733	(23122322)		
407116.16	3761090.00	0.97079	(23093005)	407116.16
3760840.00	0.90368	(19121020)		
407116.16	3760590.00	1.01467	(20050606)	407116.16
3760340.00	1.21893	(22100207)		
407116.16	3760090.00	1.27363	(22052806)	407116.16
3759840.00	1.11867	(23122008)		
407116.16	3759590.00	1.17948	(19062906)	407116.16
3759340.00	1.15043	(20092807)		
407116.16	3759090.00	0.98164	(20092807)	407116.16
3758840.00	0.79519	(20040407)		
407116.16	3758590.00	0.73167	(23060306)	407116.16

3758340.00	0.68775	(23060306)		
406870.00	3762090.00	0.96183	(20070406)	406870.00
3761840.00	0.89286	(23010720)		
406870.00	3761590.00	0.78879	(19052503)	406870.00
3761340.00	0.92272	(20052204)		
406870.00	3761090.00	1.02590	(20080706)	406870.00
3760840.00	0.88658	(19100623)		
406870.00	3760590.00	1.05814	(21100607)	406870.00
3760340.00	0.99295	(20050606)		
406870.00	3760090.00	1.10856	(22100207)	406870.00
3759840.00	1.02326	(22052806)		
406870.00	3759590.00	1.02855	(20020408)	406870.00
3759340.00	1.10375	(19062906)		
406870.00	3759090.00	0.98016	(20092807)	406870.00
3758840.00	0.70047	(20092807)		
406870.00	3758590.00	0.66448	(20040407)	406870.00
3758340.00	0.59926	(19100708)		
410620.00	3762340.00	4.17747	(19062906)	410620.00
3762586.25	3.56240	(22111021)		
410620.00	3762832.25	4.47126	(21122023)	410620.00
3763078.50	5.47087	(20121108)		
410620.00	3763324.50	5.08407	(21112908)	410620.00
3763570.75	4.87982	(20101622)		
410620.00	3763817.00	4.76782	(20050506)	410620.00
3764063.00	5.11361	(22100307)		
410620.00	3764309.25	4.00491	(20050303)	410620.00
3764555.50	3.22264	(20071006)		
410620.00	3764801.50	2.80659	(22062606)	410620.00
3765047.75	2.79941	(23052806)		
410620.00	3765293.75	2.81391	(22062506)	410620.00
3765540.00	2.14145	(22062506)		
410620.00	3765786.25	1.95772	(23021508)	410620.00
3766032.25	2.20111	(23021508)		
410620.00	3766278.50	2.04251	(23021508)	410620.00
3766524.50	1.67807	(19040307)		
410620.00	3766770.75	1.54586	(22062806)	410620.00
3767017.00	1.55682	(22062806)		
410620.00	3767263.00	1.45480	(22062806)	410620.00
3767509.25	1.27804	(22062806)		
410620.00	3767755.50	1.07306	(22062806)	410620.00
3768001.50	1.02517	(20051606)		
410620.00	3768247.75	0.95516	(20051606)	410620.00
3768493.75	0.86994	(20051606)		
410620.00	3768740.00	0.77814	(20051606)	410370.00
3762340.00	3.94970	(22100207)		
410370.00	3762586.25	4.19373	(23090704)	410370.00
3762832.25	3.75459	(23122323)		
410370.00	3763078.50	4.48092	(20070406)	410370.00
3763324.50	4.43494	(21112908)		
410370.00	3763570.75	3.97846	(20101622)	410370.00

3763817.00 3.87505 (22120322)
 410370.00 3764063.00 3.75537 (22100307) 410370.00
 3764309.25 3.48132 (22011803)
 *** AERMOD - VERSION 24142 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
410370.00	3764555.50	3.10395	(23020122)	410370.00
3764801.50	2.61230	(22062606)		
410370.00	3765047.75	2.22420	(20052306)	410370.00
3765293.75	2.28411	(23052806)		
410370.00	3765540.00	2.32004	(22062506)	410370.00
3765786.25	1.93706	(22062506)		
410370.00	3766032.25	1.52309	(20012605)	410370.00
3766278.50	1.68529	(23021508)		
410370.00	3766524.50	1.78393	(23021508)	410370.00
3766770.75	1.62681	(23021508)		
410370.00	3767017.00	1.36552	(19040307)	410370.00
3767263.00	1.22279	(22062806)		
410370.00	3767509.25	1.26612	(22062806)	410370.00
3767755.50	1.22602	(22062806)		
410370.00	3768001.50	1.12721	(22062806)	410370.00
3768247.75	0.99106	(22062806)		
410370.00	3768493.75	0.86244	(20051606)	410370.00
3768740.00	0.83238	(20051606)		
410120.00	3762340.00	2.70219	(20102523)	410120.00
3762586.25	3.04011	(21122023)		
410120.00	3762832.25	3.49117	(20121108)	410120.00
3763078.50	3.44975	(22051506)		
410120.00	3763324.50	3.80453	(21112908)	410120.00
3763570.75	3.35676	(20101622)		

410120.00	3763817.00	3.30486	(22120322)	410120.00
3764063.00	3.19150 (21110107)			
410120.00	3764309.25	3.40549	(22100307)	410120.00
3764555.50	2.78951 (20050303)			
410120.00	3764801.50	2.24616	(20071006)	410120.00
3765047.75	2.18045 (22062606)			
410120.00	3765293.75	1.87167	(20052306)	410120.00
3765540.00	1.90735 (23052806)			
410120.00	3765786.25	1.94003	(22062506)	410120.00
3766032.25	1.74566 (22062506)			
410120.00	3766278.50	1.30747	(21022020)	410120.00
3766524.50	1.23199 (23021508)			
410120.00	3766770.75	1.44709	(23021508)	410120.00
3767017.00	1.47586 (23021508)			
410120.00	3767263.00	1.33594	(23021508)	410120.00
3767509.25	1.14434 (19040307)			
410120.00	3767755.50	0.98657	(22062806)	410120.00
3768001.50	1.04622 (22062806)			
410120.00	3768247.75	1.04303	(22062806)	410120.00
3768493.75	0.98937 (22062806)			
410120.00	3768740.00	0.90128	(22062806)	409870.00
3762340.00	3.18491 (23090704)			
409870.00	3762586.25	2.63641	(21120421)	409870.00
3762832.25	3.21734 (20121108)			
409870.00	3763078.50	2.85131	(23102024)	409870.00
3763324.50	3.25426 (21112908)			
409870.00	3763570.75	2.88709	(20101622)	409870.00
3763817.00	2.81391 (22120622)			
409870.00	3764063.00	2.76585	(20050506)	409870.00
3764309.25	3.01034 (22100307)			
409870.00	3764555.50	2.48516	(22011803)	409870.00
3764801.50	2.31209 (23020122)			
409870.00	3765047.75	1.87985	(20071006)	409870.00
3765293.75	1.82599 (22062606)			
409870.00	3765540.00	1.60427	(20052306)	409870.00
3765786.25	1.63040 (23052806)			
409870.00	3766032.25	1.64888	(22062506)	409870.00
3766278.50	1.56123 (22062506)			
409870.00	3766524.50	1.22717	(22062506)	409870.00
3766770.75	1.07658 (20012605)			
409870.00	3767017.00	1.12333	(23021508)	409870.00
3767263.00	1.25232 (23021508)			
409870.00	3767509.25	1.24449	(23021508)	409870.00
3767755.50	1.12030 (23021508)			
409870.00	3768001.50	0.97585	(19040307)	409870.00
3768247.75	0.84363 (19040307)			
409870.00	3768493.75	0.87663	(22062806)	409870.00
3768740.00	0.89317 (22062806)			
409620.00	3762340.00	3.45332	(23101423)	409620.00
3762586.25	3.51789 (19011021)			

409620.00	3762832.25	3.58044	(20070406)	409620.00
3763078.50	2.46915 (19040902)			
409620.00	3763324.50	2.79624	(21112908)	409620.00
3763570.75	2.51640 (20101622)			
409620.00	3763817.00	2.47755	(23010719)	409620.00
3764063.00	2.47844 (20050506)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

409620.00	3764309.25	2.34477	(22100307)	409620.00
3764555.50	2.33534 (22100307)			
409620.00	3764801.50	2.08622	(20050303)	409620.00
3765047.75	1.76182 (23020122)			
409620.00	3765293.75	1.57742	(22062606)	409620.00
3765540.00	1.54068 (22062606)			
409620.00	3765786.25	1.39661	(20052306)	409620.00
3766032.25	1.41204 (23052806)			
409620.00	3766278.50	1.41469	(22062506)	409620.00
3766524.50	1.39319 (22062506)			
409620.00	3766770.75	1.15972	(22062506)	409620.00
3767017.00	0.95603 (21022020)			
409620.00	3767263.00	0.89381	(22022103)	409620.00
3767509.25	1.01913 (23021508)			
409620.00	3767755.50	1.09325	(23021508)	409620.00
3768001.50	1.06447 (23021508)			
409620.00	3768247.75	0.95835	(23021508)	409620.00
3768493.75	0.84781 (19040307)			
409620.00	3768740.00	0.74201	(19040307)	409370.00
3762340.00	3.03152 (21120421)			
409370.00	3762586.25	3.31244	(20121108)	409370.00

3762832.25	3.44313 (20070406)		
409370.00	3763078.50	2.90617 (21122020)	409370.00
3763324.50	2.41050 (21112908)		
409370.00	3763570.75	2.53182 (20101622)	409370.00
3763817.00	2.48328 (23010719)		
409370.00	3764063.00	2.16555 (20050506)	409370.00
3764309.25	2.08564 (21110107)		
409370.00	3764555.50	2.31698 (22100307)	409370.00
3764801.50	1.89631 (22011803)		
409370.00	3765047.75	1.79426 (23020122)	409370.00
3765293.75	1.46172 (20071006)		
409370.00	3765540.00	1.41673 (22062606)	409370.00
3765786.25	1.30778 (22062606)		
409370.00	3766032.25	1.22485 (20052306)	409370.00
3766278.50	1.24297 (23052806)		
409370.00	3766524.50	1.22342 (22062506)	409370.00
3766770.75	1.24484 (22062506)		
409370.00	3767017.00	1.08677 (22062506)	409370.00
3767263.00	0.85540 (21123120)		
409370.00	3767509.25	0.81923 (20012605)	409370.00
3767755.50	0.80378 (23021508)		
409370.00	3768001.50	0.92048 (23021508)	409370.00
3768247.75	0.96041 (23021508)		
409370.00	3768493.75	0.92558 (23021508)	409370.00
3768740.00	0.83182 (23021508)		
409120.00	3762340.00	2.88414 (23081206)	409120.00
3762586.25	3.24762 (20121108)		
409120.00	3762832.25	3.18965 (22051506)	409120.00
3763078.50	3.03482 (21122020)		
409120.00	3763324.50	2.32771 (21112908)	409120.00
3763570.75	2.59859 (20101622)		
409120.00	3763817.00	2.45071 (22120701)	409120.00
3764063.00	1.82993 (20050506)		
409120.00	3764309.25	1.88286 (21110107)	409120.00
3764555.50	2.04212 (22100307)		
409120.00	3764801.50	1.72502 (20070506)	409120.00
3765047.75	1.62852 (20050303)		
409120.00	3765293.75	1.49837 (23020122)	409120.00
3765540.00	1.28393 (20071006)		
409120.00	3765786.25	1.26596 (22062606)	409120.00
3766032.25	1.11612 (22062606)		
409120.00	3766278.50	1.09074 (20052306)	409120.00
3766524.50	1.10246 (23052806)		
409120.00	3766770.75	1.06704 (22062506)	409120.00
3767017.00	1.11688 (22062506)		
409120.00	3767263.00	1.01442 (22062506)	409120.00
3767509.25	0.81678 (22062506)		
409120.00	3767755.50	0.74382 (21022020)	409120.00
3768001.50	0.69884 (22022103)		
409120.00	3768247.75	0.75293 (23021508)	409120.00

3768493.75	0.83440	(23021508)		
409120.00	3768740.00	0.85106	(23021508)	408870.00
3762340.00	2.24263	(19061606)		
408870.00	3762586.25	2.51647	(20070406)	408870.00
3762832.25	2.62968	(22051506)		
408870.00	3763078.50	2.66782	(23012721)	408870.00
3763324.50	2.67837	(19091424)		
408870.00	3763570.75	2.49983	(20101622)	408870.00
3763817.00	2.33214	(22120701)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
408870.00	3764063.00	1.69917	(22120322)	408870.00
3764309.25	1.69228	(22122823)		
408870.00	3764555.50	1.65283	(22100307)	408870.00
3764801.50	1.77680	(22100307)		
408870.00	3765047.75	1.49825	(23021122)	408870.00
3765293.75	1.45092	(23020122)		
408870.00	3765540.00	1.16287	(23020122)	408870.00
3765786.25	1.11370	(20071006)		
408870.00	3766032.25	1.12300	(22062606)	408870.00
3766278.50	0.97111	(23051906)		
408870.00	3766524.50	0.97831	(20052306)	408870.00
3766770.75	0.98849	(23052806)		
408870.00	3767017.00	0.93983	(22062506)	408870.00
3767263.00	1.00308	(22062506)		
408870.00	3767509.25	0.94103	(22062506)	408870.00
3767755.50	0.78959	(22062506)		
408870.00	3768001.50	0.67545	(21123120)	408870.00
3768247.75	0.65044	(20012605)		

408870.00	3768493.75	0.61671	(23012923)	408870.00
3768740.00	0.70215 (23021508)			
408620.00	3762340.00	1.68401	(19012721)	408620.00
3762586.25	1.94804 (20070406)			
408620.00	3762832.25	2.10026	(20092403)	408620.00
3763078.50	2.36522 (23070906)			
408620.00	3763324.50	2.57328	(19091424)	408620.00
3763570.75	2.34986 (20101622)			
408620.00	3763817.00	2.25950	(22120701)	408620.00
3764063.00	1.92985 (22120322)			
408620.00	3764309.25	1.59181	(20050506)	408620.00
3764555.50	1.47224 (21110107)			
408620.00	3764801.50	1.69443	(22100307)	408620.00
3765047.75	1.39652 (22011803)			
408620.00	3765293.75	1.33468	(20050303)	408620.00
3765540.00	1.26490 (23020122)			
408620.00	3765786.25	1.05157	(20071006)	408620.00
3766032.25	0.99811 (22062606)			
408620.00	3766278.50	1.00143	(22062606)	408620.00
3766524.50	0.87435 (22021504)			
408620.00	3766770.75	0.88611	(20052306)	408620.00
3767017.00	0.89446 (23052806)			
408620.00	3767263.00	0.84642	(23052806)	408620.00
3767509.25	0.90537 (22062506)			
408620.00	3767755.50	0.87367	(22062506)	408620.00
3768001.50	0.76023 (20022108)			
408620.00	3768247.75	0.67102	(20022108)	408620.00
3768493.75	0.60043 (21022020)			
408620.00	3768740.00	0.56969	(20012605)	408370.00
3762340.00	1.60069 (20121108)			
408370.00	3762586.25	1.69411	(22051506)	408370.00
3762832.25	1.85508 (20050501)			
408370.00	3763078.50	2.09374	(22010806)	408370.00
3763324.50	2.33380 (19091424)			
408370.00	3763570.75	2.28292	(20101622)	408370.00
3763817.00	2.11799 (20122120)			
408370.00	3764063.00	2.05775	(22120322)	408370.00
3764309.25	1.87131 (20050506)			
408370.00	3764555.50	1.91538	(21110107)	408370.00
3764801.50	1.72091 (22100307)			
408370.00	3765047.75	1.69473	(20070506)	408370.00
3765293.75	1.24792 (23021122)			
408370.00	3765540.00	1.19267	(23020122)	408370.00
3765786.25	1.03362 (23020122)			
408370.00	3766032.25	0.95236	(20071006)	408370.00
3766278.50	0.93124 (22062606)			
408370.00	3766524.50	0.89775	(22062606)	408370.00
3766770.75	0.79838 (22010918)			
408370.00	3767017.00	0.80523	(20052306)	408370.00
3767263.00	0.81326 (23052806)			

408370.00	3767509.25	0.77702	(23052806)	408370.00
3767755.50	0.81942 (22062506)			
408370.00	3768001.50	0.80944	(22062506)	408370.00
3768247.75	0.73622 (20022108)			
408370.00	3768493.75	0.68193	(20022108)	408370.00
3768740.00	0.58677 (20022108)			
408120.00	3762340.00	1.34371	(20032103)	408120.00
3762586.25	1.37533 (22051506)			
408120.00	3762832.25	1.51715	(23011703)	408120.00
3763078.50	1.72280 (22010806)			
408120.00	3763324.50	2.18933	(22120103)	408120.00
3763570.75	2.09971 (20101622)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
408120.00	3763817.00	2.06970	(20122120)	408120.00
3764063.00	1.99035 (22120322)			
408120.00	3764309.25	1.93647	(20050506)	408120.00
3764555.50	1.96406 (22092402)			
408120.00	3764801.50	1.97676	(22100406)	408120.00
3765047.75	2.07432 (22100307)			
408120.00	3765293.75	1.89910	(22122923)	408120.00
3765540.00	1.12242 (20050303)			
408120.00	3765786.25	1.07324	(23020122)	408120.00
3766032.25	0.86844 (20071006)			
408120.00	3766278.50	0.88602	(19110608)	408120.00
3766524.50	0.85867 (22062606)			
408120.00	3766770.75	0.80205	(22062606)	408120.00
3767017.00	0.72967 (22010918)			
408120.00	3767263.00	0.74552	(19061006)	408120.00

3767509.25	0.74397	(23052806)		
408120.00	3767755.50	0.71610	(23052806)	408120.00
3768001.50	0.74597	(22062506)		
408120.00	3768247.75	0.74919	(22062506)	408120.00
3768493.75	0.71540	(20022108)		
408120.00	3768740.00	0.67556	(20022108)	407870.00
3762340.00	1.35724	(20070406)		
407870.00	3762586.25	1.39590	(22051506)	407870.00
3762832.25	1.25840	(23011321)		
407870.00	3763078.50	1.40815	(21112908)	407870.00
3763324.50	1.87357	(22120103)		
407870.00	3763570.75	1.84875	(20101622)	407870.00
3763817.00	1.92704	(20122120)		
407870.00	3764063.00	1.96768	(23011101)	407870.00
3764309.25	1.67910	(20050622)		
407870.00	3764555.50	1.32380	(21120202)	407870.00
3764801.50	1.50895	(19080406)		
407870.00	3765047.75	1.65084	(22100307)	407870.00
3765293.75	1.46822	(20101807)		
407870.00	3765540.00	1.37440	(23021122)	407870.00
3765786.25	1.00481	(20060105)		
407870.00	3766032.25	0.93208	(23020122)	407870.00
3766278.50	0.82729	(19040507)		
407870.00	3766524.50	0.84168	(19110608)	407870.00
3766770.75	0.78914	(22062606)		
407870.00	3767017.00	0.71793	(22062606)	407870.00
3767263.00	0.68244	(19061006)		
407870.00	3767509.25	0.70557	(19061006)	407870.00
3767755.50	0.68506	(23052806)		
407870.00	3768001.50	0.67748	(19090707)	407870.00
3768247.75	0.67868	(22062506)		
407870.00	3768493.75	0.69444	(22062506)	407870.00
3768740.00	0.70033	(20022108)		
407620.00	3762340.00	1.23748	(22051506)	407620.00
3762586.25	1.28007	(22051506)		
407620.00	3762832.25	1.14489	(20112202)	407620.00
3763078.50	1.33351	(21112908)		
407620.00	3763324.50	1.49457	(20072006)	407620.00
3763570.75	1.48927	(19090624)		
407620.00	3763817.00	1.59367	(20122120)	407620.00
3764063.00	1.60212	(23010521)		
407620.00	3764309.25	1.66409	(22121219)	407620.00
3764555.50	1.22713	(20050106)		
407620.00	3764801.50	1.26517	(19080406)	407620.00
3765047.75	1.23985	(19032007)		
407620.00	3765293.75	1.45343	(20071506)	407620.00
3765540.00	1.53992	(22011803)		
407620.00	3765786.25	0.95528	(20050303)	407620.00
3766032.25	0.92587	(23020122)		
407620.00	3766278.50	0.77048	(23020122)	407620.00

3766524.50	0.92527	(19010821)		
407620.00	3766770.75	0.78891	(19110608)	407620.00
3767017.00	0.72352	(22062606)		
407620.00	3767263.00	0.64420	(22062606)	407620.00
3767509.25	0.65217	(19061006)		
407620.00	3767755.50	0.68235	(19061006)	407620.00
3768001.50	0.63583	(19061006)		
407620.00	3768247.75	0.65366	(19090707)	407620.00
3768493.75	0.63456	(19090707)		
407620.00	3768740.00	0.64841	(20022108)	407370.00
3762340.00	0.95426	(20091304)		
407370.00	3762586.25	1.07999	(22122519)	407370.00
3762832.25	1.01174	(20112202)		
407370.00	3763078.50	1.21150	(21112908)	407370.00
3763324.50	1.30559	(20072006)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
407370.00	3763570.75	1.21752	(19090801)	407370.00
3763817.00	1.21924	(22091701)		
407370.00	3764063.00	1.35403	(21090705)	407370.00
3764309.25	1.55399	(22121219)		
407370.00	3764555.50	1.48533	(20050506)	407370.00
3764801.50	1.29990	(22092402)		
407370.00	3765047.75	1.10811	(22011321)	407370.00
3765293.75	1.44392	(22100307)		
407370.00	3765540.00	1.34872	(22122923)	407370.00
3765786.25	0.90362	(23021122)		
407370.00	3766032.25	0.86469	(20060105)	407370.00
3766278.50	0.83359	(23020122)		

407370.00	3766524.50	0.75565	(19040507)	407370.00
3766770.75	0.76650 (19110608)			
407370.00	3767017.00	0.70271	(19110608)	407370.00
3767263.00	0.66293 (22062606)			
407370.00	3767509.25	0.58773	(23051906)	407370.00
3767755.50	0.63213 (19061006)			
407370.00	3768001.50	0.64249	(19061006)	407370.00
3768247.75	0.61185 (19061006)			
407370.00	3768493.75	0.62678	(19090707)	407370.00
3768740.00	0.61545 (19090707)			
407120.00	3762340.00	0.88145	(20091304)	407120.00
3762586.25	0.98120 (21122421)			
407120.00	3762832.25	0.97305	(22110723)	407120.00
3763078.50	1.05703 (22122806)			
407120.00	3763324.50	1.14628	(20072006)	407120.00
3763570.75	1.07610 (22102107)			
407120.00	3763817.00	1.06925	(20121323)	407120.00
3764063.00	1.14142 (21090705)			
407120.00	3764309.25	1.16735	(20040323)	407120.00
3764555.50	1.21963 (20050106)			
407120.00	3764801.50	1.28091	(22092402)	407120.00
3765047.75	1.13431 (19080406)			
407120.00	3765293.75	1.45393	(22100307)	407120.00
3765540.00	1.44922 (20070506)			
407120.00	3765786.25	0.86944	(22011803)	407120.00
3766032.25	0.82297 (20050303)			
407120.00	3766278.50	0.81677	(23020122)	407120.00
3766524.50	0.71008 (23020122)			
407120.00	3766770.75	0.71365	(19040507)	407120.00
3767017.00	0.71463 (19110608)			
407120.00	3767263.00	0.64128	(19110608)	407120.00
3767509.25	0.60688 (22062606)			
407120.00	3767755.50	0.54369	(19061006)	407120.00
3768001.50	0.60196 (19061006)			
407120.00	3768247.75	0.62090	(19061006)	407120.00
3768493.75	0.58803 (19061006)			
407120.00	3768740.00	0.60541	(19090707)	406870.00
3762340.00	0.93756 (20010822)			
406870.00	3762586.25	0.91146	(21010802)	406870.00
3762832.25	0.91312 (22110723)			
406870.00	3763078.50	0.99396	(22122806)	406870.00
3763324.50	1.01073 (21100323)			
406870.00	3763570.75	1.01215	(22102107)	406870.00
3763817.00	1.01055 (20121323)			
406870.00	3764063.00	1.04130	(21090705)	406870.00
3764309.25	1.04530 (21081204)			
406870.00	3764555.50	1.02004	(20050106)	406870.00
3764801.50	0.99792 (22122823)			
406870.00	3765047.75	1.16053	(19080406)	406870.00
3765293.75	1.22606 (19032007)			

406870.00	3765540.00	1.46866	(20070506)	406870.00
3765786.25	0.81131 (22011803)			
406870.00	3766032.25	0.77981	(23021122)	406870.00
3766278.50	0.75935 (20060105)			
406870.00	3766524.50	0.74381	(23020122)	406870.00
3766770.75	0.65837 (19040507)			
406870.00	3767017.00	0.68642	(19110608)	406870.00
3767263.00	0.67781 (19110608)			
406870.00	3767509.25	0.59028	(22062606)	406870.00
3767755.50	0.55623 (22062606)			
406870.00	3768001.50	0.52568	(19061006)	406870.00
3768247.75	0.58575 (19061006)			
406870.00	3768493.75	0.59728	(19061006)	406870.00
3768740.00	0.56771 (19061006)			
406870.00	3769225.75	0.57021	(19090707)	406870.00
3769711.50	0.60558 (20022108)			
406870.00	3770197.25	0.57390	(20022108)	406870.00
3770682.75	0.46620 (20022108)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
406870.00	3771168.50	0.40800	(20082007)	406870.00
3771654.25	0.41345 (19040308)			
406870.00	3772140.00	0.47237	(23081407)	406870.00
3772625.75	0.49840 (23081407)			
406870.00	3773111.50	0.49701	(23081407)	406870.00
3773597.25	0.44171 (23081407)			
406870.00	3774082.75	0.35854	(20062407)	406870.00
3774568.50	0.35188 (20062407)			
406870.00	3775054.25	0.31959	(20062407)	406870.00

3775540.00	0.30587	(22032608)		
407361.44	3769225.75	0.61682	(20022108)	407361.44
3769711.50	0.60163	(20022108)		
407361.44	3770197.25	0.46511	(20082007)	407361.44
3770682.75	0.42071	(19040308)		
407361.44	3771168.50	0.47522	(23081407)	407361.44
3771654.25	0.53022	(23081407)		
407361.44	3772140.00	0.53880	(23081407)	407361.44
3772625.75	0.46030	(23081407)		
407361.44	3773111.50	0.40064	(20062407)	407361.44
3773597.25	0.37630	(20062407)		
407361.44	3774082.75	0.29937	(23090107)	407361.44
3774568.50	0.32328	(21110208)		
407361.44	3775054.25	0.36805	(21110208)	407361.44
3775540.00	0.36812	(21110208)		
407852.84	3769225.75	0.58025	(20022108)	407852.84
3769711.50	0.49018	(20082007)		
407852.84	3770197.25	0.47922	(19040308)	407852.84
3770682.75	0.56645	(23081407)		
407852.84	3771168.50	0.58139	(23081407)	407852.84
3771654.25	0.51270	(23081407)		
407852.84	3772140.00	0.42777	(20062407)	407852.84
3772625.75	0.37419	(20062407)		
407852.84	3773111.50	0.35483	(22062806)	407852.84
3773597.25	0.37190	(21110208)		
407852.84	3774082.75	0.35784	(21110208)	407852.84
3774568.50	0.38122	(21110208)		
407852.84	3775054.25	0.38716	(21110208)	407852.84
3775540.00	0.34285	(20090407)		
408344.28	3769225.75	0.50795	(19040308)	408344.28
3769711.50	0.59898	(23081407)		
408344.28	3770197.25	0.63570	(23081407)	408344.28
3770682.75	0.58176	(23081407)		
408344.28	3771168.50	0.46768	(20062407)	408344.28
3771654.25	0.42004	(20062407)		
408344.28	3772140.00	0.43066	(22062806)	408344.28
3772625.75	0.43150	(22062806)		
408344.28	3773111.50	0.43008	(21110208)	408344.28
3773597.25	0.38714	(21110208)		
408344.28	3774082.75	0.38097	(20090407)	408344.28
3774568.50	0.37005	(20090407)		
408344.28	3775054.25	0.40259	(23041008)	408344.28
3775540.00	0.39797	(23041008)		
408835.72	3769225.75	0.75291	(23021508)	408835.72
3769711.50	0.66294	(23021508)		
408835.72	3770197.25	0.54989	(19040307)	408835.72
3770682.75	0.49613	(22062806)		
408835.72	3771168.50	0.52852	(22062806)	408835.72
3771654.25	0.50661	(22062806)		
408835.72	3772140.00	0.46789	(21110208)	408835.72

3772625.75	0.39166	(21110208)		
408835.72	3773111.50	0.43052	(20090407)	408835.72
3773597.25	0.42473	(23041008)		
408835.72	3774082.75	0.42517	(23041008)	408835.72
3774568.50	0.44030	(23041008)		
408835.72	3775054.25	0.41660	(23041008)	408835.72
3775540.00	0.39676	(23041008)		
409327.16	3769225.75	0.67989	(19040307)	409327.16
3769711.50	0.64390	(22062806)		
409327.16	3770197.25	0.65520	(22062806)	409327.16
3770682.75	0.59328	(22062806)		
409327.16	3771168.50	0.49566	(21110208)	409327.16
3771654.25	0.47644	(20090407)		
409327.16	3772140.00	0.48639	(23041008)	409327.16
3772625.75	0.48434	(23041008)		
409327.16	3773111.50	0.48364	(23041008)	409327.16
3773597.25	0.45403	(23041008)		
409327.16	3774082.75	0.41798	(22062607)	409327.16
3774568.50	0.40581	(22062607)		
409327.16	3775054.25	0.36329	(22062607)	409327.16
3775540.00	0.38350	(20102108)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
409818.56	3769225.75	0.82157	(22062806)	409818.56
3769711.50	0.68306	(22062806)		
409818.56	3770197.25	0.58422	(20051606)	409818.56
3770682.75	0.56968	(23041008)		
409818.56	3771168.50	0.55762	(23041008)	409818.56
3771654.25	0.53278	(23041008)		

409818.56	3772140.00	0.47996	(23041008)	409818.56
3772625.75	0.46100 (22062607)			
409818.56	3773111.50	0.44283	(20102108)	409818.56
3773597.25	0.43589 (20102108)			
409818.56	3774082.75	0.41734	(20102108)	409818.56
3774568.50	0.38362 (20102108)			
409818.56	3775054.25	0.34959	(23121911)	409818.56
3775540.00	0.40070 (22070706)			
410310.00	3769225.75	0.73930	(20051606)	410310.00
3769711.50	0.64821 (23041008)			
410310.00	3770197.25	0.58071	(23041008)	410310.00
3770682.75	0.54453 (22062607)			
410310.00	3771168.50	0.52591	(22070706)	410310.00
3771654.25	0.52572 (22070706)			
410310.00	3772140.00	0.50969	(22070706)	410310.00
3772625.75	0.48201 (22070706)			
410310.00	3773111.50	0.45784	(23121911)	410310.00
3773597.25	0.45256 (23121911)			
410310.00	3774082.75	0.44524	(23121911)	410310.00
3774568.50	0.43021 (23121911)			
410310.00	3775054.25	0.41935	(20110308)	410310.00
3775540.00	0.48389 (23120819)			
410801.44	3769225.75	0.83314	(22070706)	410801.44
3769711.50	0.79858 (22070706)			
410801.44	3770197.25	0.73643	(22070706)	410801.44
3770682.75	0.66065 (22070706)			
410801.44	3771168.50	0.58175	(22070706)	410801.44
3771654.25	0.52555 (20110308)			
410801.44	3772140.00	0.52954	(20110308)	410801.44
3772625.75	0.51970 (20110308)			
410801.44	3773111.50	0.50637	(20110308)	410801.44
3773597.25	0.48840 (20110308)			
410801.44	3774082.75	0.46884	(20110308)	410801.44
3774568.50	0.44858 (20110308)			
410801.44	3775054.25	0.48549	(19011217)	410801.44
3775540.00	0.40909 (20110308)			
411292.84	3769225.75	0.73940	(22070706)	411292.84
3769711.50	0.67340 (20110308)			
411292.84	3770197.25	0.63940	(20110308)	411292.84
3770682.75	0.60056 (20110308)			
411292.84	3771168.50	0.56505	(20110308)	411292.84
3771654.25	0.52787 (20110308)			
411292.84	3772140.00	0.49007	(20110308)	411292.84
3772625.75	0.46779 (21042307)			
411292.84	3773111.50	0.45268	(21042307)	411292.84
3773597.25	0.44015 (21042307)			
411292.84	3774082.75	0.47247	(22010817)	411292.84
3774568.50	0.54996 (22010817)			
411292.84	3775054.25	0.46684	(22010817)	411292.84
3775540.00	0.45071 (22010817)			

411784.28	3769225.75	0.69583	(22022820)	411784.28
3769711.50	0.63034 (21061506)			
411784.28	3770197.25	0.61122	(21061506)	411784.28
3770682.75	0.59258 (21061506)			
411784.28	3771168.50	0.56748	(21061506)	411784.28
3771654.25	0.54379 (21061506)			
411784.28	3772140.00	0.53324	(21061506)	411784.28
3772625.75	0.51518 (21061506)			
411784.28	3773111.50	0.53222	(23122922)	411784.28
3773597.25	0.48151 (23122922)			
411784.28	3774082.75	0.48166	(22121819)	411784.28
3774568.50	0.53796 (22121819)			
411784.28	3775054.25	0.44680	(22121819)	411784.28
3775540.00	0.46271 (22121819)			
412275.72	3769225.75	0.69346	(19070106)	412275.72
3769711.50	0.62605 (21061506)			
412275.72	3770197.25	0.59722	(21061506)	412275.72
3770682.75	0.57327 (21061506)			
412275.72	3771168.50	0.54925	(21061506)	412275.72
3771654.25	0.53103 (21061506)			
412275.72	3772140.00	0.50906	(21061506)	412275.72
3772625.75	0.48847 (21061506)			
412275.72	3773111.50	0.42972	(21061506)	412275.72
3773597.25	0.45862 (21061506)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
412275.72	3774082.75	0.45490	(21061706)	412275.72
3774568.50	0.54612 (21061706)			
412275.72	3775054.25	0.45088	(21061706)	412275.72

3775540.00	0.45488	(21061706)		
412767.16	3769225.75	0.60752	(20100508)	412767.16
3769711.50	0.56906	(20100508)		
412767.16	3770197.25	0.54184	(21110608)	412767.16
3770682.75	0.53274	(21110608)		
412767.16	3771168.50	0.53014	(21110608)	412767.16
3771654.25	0.51425	(21110608)		
412767.16	3772140.00	0.49874	(21110608)	412767.16
3772625.75	0.48251	(21110608)		
412767.16	3773111.50	0.43822	(21110608)	412767.16
3773597.25	0.44942	(21110608)		
412767.16	3774082.75	0.43920	(21110608)	412767.16
3774568.50	0.50027	(19071606)		
412767.16	3775054.25	0.45431	(19071606)	412767.16
3775540.00	0.43548	(19071606)		
413258.56	3769225.75	0.65726	(19091607)	413258.56
3769711.50	0.55753	(23100708)		
413258.56	3770197.25	0.52009	(20100508)	413258.56
3770682.75	0.49965	(20100508)		
413258.56	3771168.50	0.48716	(20100508)	413258.56
3771654.25	0.46852	(20100508)		
413258.56	3772140.00	0.45207	(20100508)	413258.56
3772625.75	0.43403	(20100508)		
413258.56	3773111.50	0.43343	(23012519)	413258.56
3773597.25	0.40506	(20100508)		
413258.56	3774082.75	0.43368	(19121917)	413258.56
3774568.50	0.45841	(19121917)		
413258.56	3775054.25	0.44834	(19121917)	413258.56
3775540.00	0.44496	(19121917)		
413750.00	3769225.75	0.63013	(19091607)	413750.00
3769711.50	0.66601	(19091607)		
413750.00	3770197.25	0.66311	(19091607)	413750.00
3770682.75	0.61982	(19091607)		
413750.00	3771168.50	0.55760	(19091607)	413750.00
3771654.25	0.48822	(19091607)		
413750.00	3772140.00	0.46702	(19122917)	413750.00
3772625.75	0.49868	(22120519)		
413750.00	3773111.50	0.50111	(22120519)	413750.00
3773597.25	0.38820	(20100508)		
413750.00	3774082.75	0.40494	(19012618)	413750.00
3774568.50	0.43426	(23011506)		
413750.00	3775054.25	0.40201	(21012303)	413750.00
3775540.00	0.45498	(21012303)		
414241.44	3769225.75	0.77070	(21092207)	414241.44
3769711.50	0.66542	(21092207)		
414241.44	3770197.25	0.53842	(21092207)	414241.44
3770682.75	0.54237	(20073106)		
414241.44	3771168.50	0.59910	(20120618)	414241.44
3771654.25	0.54993	(19091607)		
414241.44	3772140.00	0.54642	(19091607)	414241.44

3772625.75	0.53169	(19121119)		
414241.44	3773111.50	0.48528	(19091607)	414241.44
3773597.25	0.44996	(19091607)		
414241.44	3774082.75	0.45793	(20110519)	414241.44
3774568.50	0.42984	(22122019)		
414241.44	3775054.25	0.43994	(22022206)	414241.44
3775540.00	0.31241	(23100708)		
414732.84	3769225.75	0.68984	(23011117)	414732.84
3769711.50	0.70201	(21092207)		
414732.84	3770197.25	0.69919	(21092207)	414732.84
3770682.75	0.64148	(21092207)		
414732.84	3771168.50	0.62493	(19121320)	414732.84
3771654.25	0.59080	(22021219)		
414732.84	3772140.00	0.53911	(20073106)	414732.84
3772625.75	0.51295	(20012123)		
414732.84	3773111.50	0.45787	(20120618)	414732.84
3773597.25	0.47189	(19010820)		
414732.84	3774082.75	0.47103	(19091607)	414732.84
3774568.50	0.45673	(19091607)		
414732.84	3775054.25	0.43087	(19091607)	414732.84
3775540.00	0.43905	(23021222)		
415224.28	3769225.75	0.67359	(19011722)	415224.28
3769711.50	0.69662	(21120518)		
415224.28	3770197.25	0.53714	(23011117)	415224.28
3770682.75	0.60366	(21092207)		
415224.28	3771168.50	0.66300	(21050606)	415224.28
3771654.25	0.60175	(21092207)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

415224.28	3772140.00	0.56645	(21120517)	415224.28
3772625.75	0.52667 (19121320)			
415224.28	3773111.50	0.47313	(22021219)	415224.28
3773597.25	0.50719 (20073106)			
415224.28	3774082.75	0.40930	(20073106)	415224.28
3774568.50	0.42024 (20120618)			
415224.28	3775054.25	0.42390	(23012419)	415224.28
3775540.00	0.41774 (21122605)			
415715.72	3769225.75	0.79808	(23121823)	415715.72
3769711.50	0.69690 (22011305)			
415715.72	3770197.25	0.62281	(20122619)	415715.72
3770682.75	0.58664 (21120518)			
415715.72	3771168.50	0.63980	(21011418)	415715.72
3771654.25	0.56960 (20121818)			
415715.72	3772140.00	0.57860	(21050606)	415715.72
3772625.75	0.55652 (21092207)			
415715.72	3773111.50	0.52693	(21092207)	415715.72
3773597.25	0.52361 (21120517)			
415715.72	3774082.75	0.47296	(19121320)	415715.72
3774568.50	0.44030 (22021219)			
415715.72	3775054.25	0.41968	(20010518)	415715.72
3775540.00	0.42539 (20073106)			
416207.16	3769225.75	0.72400	(21010219)	416207.16
3769711.50	0.68013 (21051906)			
416207.16	3770197.25	0.64952	(20012120)	416207.16
3770682.75	0.62708 (19011722)			
416207.16	3771168.50	0.59580	(20122619)	416207.16
3771654.25	0.58606 (21120518)			
416207.16	3772140.00	0.57948	(21011418)	416207.16
3772625.75	0.53283 (20121818)			
416207.16	3773111.50	0.50020	(21092207)	416207.16
3773597.25	0.52774 (21050606)			
416207.16	3774082.75	0.50076	(21092207)	416207.16
3774568.50	0.46794 (21092207)			
416207.16	3775054.25	0.42993	(21120517)	416207.16
3775540.00	0.43068 (19121320)			
416698.56	3769225.75	0.78520	(21021720)	416698.56
3769711.50	0.69324 (21120821)			
416698.56	3770197.25	0.69770	(19072106)	416698.56
3770682.75	0.65294 (23121823)			
416698.56	3771168.50	0.60465	(22011305)	416698.56
3771654.25	0.58695 (19011722)			
416698.56	3772140.00	0.56838	(20101519)	416698.56
3772625.75	0.55426 (21120518)			
416698.56	3773111.50	0.53502	(21011418)	416698.56
3773597.25	0.51429 (20121818)			
416698.56	3774082.75	0.46999	(20120520)	416698.56
3774568.50	0.47054 (21092207)			
416698.56	3775054.25	0.47057	(21092207)	416698.56
3775540.00	0.45280 (21092207)			

417190.00	3769225.75	0.76606	(21120720)	417190.00
3769711.50	0.73942 (21021720)			
417190.00	3770197.25	0.63451	(21011720)	417190.00
3770682.75	0.61297 (21010219)			
417190.00	3771168.50	0.58970	(21051906)	417190.00
3771654.25	0.58909 (23121823)			
417190.00	3772140.00	0.57562	(22011305)	417190.00
3772625.75	0.53730 (19012901)			
417190.00	3773111.50	0.51950	(20101519)	417190.00
3773597.25	0.49769 (21120518)			
417190.00	3774082.75	0.47911	(21011418)	417190.00
3774568.50	0.47062 (20121818)			
417190.00	3775054.25	0.43136	(20102102)	417190.00
3775540.00	0.43206 (21050606)			
417681.44	3769225.75	0.78098	(19123108)	417681.44
3769711.50	0.70041 (21120720)			
417681.44	3770197.25	0.60097	(19011819)	417681.44
3770682.75	0.61569 (21011720)			
417681.44	3771168.50	0.60246	(19011624)	417681.44
3771654.25	0.59952 (19072106)			
417681.44	3772140.00	0.57688	(23021220)	417681.44
3772625.75	0.53949 (22040422)			
417681.44	3773111.50	0.52604	(23081924)	417681.44
3773597.25	0.49452 (19012901)			
417681.44	3774082.75	0.46297	(20101519)	417681.44
3774568.50	0.45983 (21120518)			
417681.44	3775054.25	0.44080	(21011418)	417681.44
3775540.00	0.42903 (23011117)			
418172.84	3769225.75	0.78161	(21051306)	418172.84
3769711.50	0.72490 (19123108)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

Y-COORD (M)	CONC	(YYMMDDHH)	
418172.84	3770197.25	0.61921	(19092007) 418172.84
3770682.75	0.62766	(19011819)	
418172.84	3771168.50	0.58229	(21122420) 418172.84
3771654.25	0.56988	(23123022)	
418172.84	3772140.00	0.55881	(19072106) 418172.84
3772625.75	0.53657	(21051906)	
418172.84	3773111.50	0.52541	(23121823) 418172.84
3773597.25	0.49628	(22040422)	
418172.84	3774082.75	0.45694	(20110123) 418172.84
3774568.50	0.45236	(20122619)	
418172.84	3775054.25	0.42731	(23110322) 418172.84
3775540.00	0.41959	(21120518)	
418664.28	3769225.75	0.68204	(23042602) 418664.28
3769711.50	0.69471	(21051306)	
418664.28	3770197.25	0.67169	(19123108) 418664.28
3770682.75	0.61586	(19122207)	
418664.28	3771168.50	0.58643	(20102107) 418664.28
3771654.25	0.56873	(21021720)	
418664.28	3772140.00	0.54639	(21011720) 418664.28
3772625.75	0.52416	(23052003)	
418664.28	3773111.50	0.50405	(19072106) 418664.28
3773597.25	0.46748	(23021220)	
418664.28	3774082.75	0.45957	(23031405) 418664.28
3774568.50	0.44480	(22011305)	
418664.28	3775054.25	0.42083	(22031422) 418664.28
3775540.00	0.40519	(20122619)	
419155.72	3769225.75	0.69867	(21020208) 419155.72
3769711.50	0.63493	(19111101)	
419155.72	3770197.25	0.57096	(21051306) 419155.72
3770682.75	0.58608	(19123108)	
419155.72	3771168.50	0.57996	(19122207) 419155.72
3771654.25	0.55148	(21051805)	
419155.72	3772140.00	0.54121	(21021720) 419155.72
3772625.75	0.51945	(21011720)	
419155.72	3773111.50	0.48127	(19011624) 419155.72
3773597.25	0.46901	(19072106)	
419155.72	3774082.75	0.45133	(21051906) 419155.72
3774568.50	0.43496	(23121823)	
419155.72	3775054.25	0.40919	(22040422) 419155.72
3775540.00	0.39927	(21051804)	
419647.16	3769225.75	0.65596	(22071306) 419647.16
3769711.50	0.67075	(21020208)	
419647.16	3770197.25	0.56737	(22022023) 419647.16
3770682.75	0.57333	(21051306)	
419647.16	3771168.50	0.59001	(19123108) 419647.16
3771654.25	0.53842	(20052924)	
419647.16	3772140.00	0.51409	(19092007) 419647.16

3772625.75	0.48792	(19011819)		
419647.16	3773111.50	0.47237	(21122420)	419647.16
3773597.25	0.45762	(23123022)		
419647.16	3774082.75	0.43838	(23052003)	419647.16
3774568.50	0.41767	(19072106)		
419647.16	3775054.25	0.39433	(21072903)	419647.16
3775540.00	0.38599	(23121823)		
420138.56	3769225.75	0.59687	(20081402)	420138.56
3769711.50	0.58979	(23010901)		
420138.56	3770197.25	0.63443	(21020208)	420138.56
3770682.75	0.56193	(22022023)		
420138.56	3771168.50	0.52893	(22012224)	420138.56
3771654.25	0.54109	(19123108)		
420138.56	3772140.00	0.50951	(19092007)	420138.56
3772625.75	0.49730	(19092007)		
420138.56	3773111.50	0.46644	(19011819)	420138.56
3773597.25	0.43337	(22040102)		
420138.56	3774082.75	0.42613	(21011720)	420138.56
3774568.50	0.40279	(22042922)		
420138.56	3775054.25	0.39589	(19072106)	420138.56
3775540.00	0.36961	(21051906)		
420630.00	3769225.75	0.56414	(19051906)	420630.00
3769711.50	0.50780	(22052624)		
420630.00	3770197.25	0.55839	(23010901)	420630.00
3770682.75	0.58104	(21020208)		
420630.00	3771168.50	0.51924	(22022023)	420630.00
3771654.25	0.49773	(22012224)		
420630.00	3772140.00	0.50385	(19123108)	420630.00
3772625.75	0.48828	(19092007)		
420630.00	3773111.50	0.48039	(19092007)	420630.00
3773597.25	0.44194	(19092007)		
420630.00	3774082.75	0.41085	(21021720)	420630.00
3774568.50	0.39763	(21011720)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	X-COORD (M)
420630.00	3775054.25	0.37236 (19011624)	420630.00
3775540.00	0.33010 (19072106)		
421121.44	3769225.75	0.49836 (21061206)	421121.44
3769711.50	0.47232 (23042703)		
421121.44	3770197.25	0.49752 (22071306)	421121.44
3770682.75	0.49507 (23010901)		
421121.44	3771168.50	0.50626 (21020208)	421121.44
3771654.25	0.45292 (22022023)		
421121.44	3772140.00	0.45619 (22012224)	421121.44
3772625.75	0.45907 (19123108)		
421121.44	3773111.50	0.46860 (19092007)	421121.44
3773597.25	0.46433 (19092007)		
421121.44	3774082.75	0.43270 (19092007)	421121.44
3774568.50	0.37948 (23121719)		
421121.44	3775054.25	0.35928 (21011720)	421121.44
3775540.00	0.33401 (19030406)		
421612.84	3769225.75	0.35201 (21061206)	421612.84
3769711.50	0.48287 (19051906)		
421612.84	3770197.25	0.41843 (20081323)	421612.84
3770682.75	0.45785 (22071306)		
421612.84	3771168.50	0.42024 (21100621)	421612.84
3771654.25	0.45338 (23042602)		
421612.84	3772140.00	0.44159 (22022023)	421612.84
3772625.75	0.41954 (22012224)		
421612.84	3773111.50	0.42988 (19123108)	421612.84
3773597.25	0.44982 (19092007)		
421612.84	3774082.75	0.44931 (19092007)	421612.84
3774568.50	0.42261 (19092007)		
421612.84	3775054.25	0.37613 (19092007)	421612.84
3775540.00	0.32370 (22020419)		
422104.28	3769225.75	0.29155 (21090205)	422104.28
3769711.50	0.44542 (21061206)		
422104.28	3770197.25	0.39038 (19051906)	422104.28
3770682.75	0.37936 (19042306)		
422104.28	3771168.50	0.39207 (20090706)	422104.28
3771654.25	0.45303 (21020208)		
422104.28	3772140.00	0.42280 (23042602)	422104.28
3772625.75	0.41298 (21051306)		
422104.28	3773111.50	0.38852 (21092124)	422104.28
3773597.25	0.40409 (19092007)		
422104.28	3774082.75	0.43242 (19092007)	422104.28
3774568.50	0.43497 (19092007)		
422104.28	3775054.25	0.41342 (19092007)	422104.28
3775540.00	0.37235 (19092007)		

422595.72	3769225.75	0.32416	(21011517)	422595.72
3769711.50	0.29817 (20043001)			
422595.72	3770197.25	0.39576	(21061206)	422595.72
3770682.75	0.35063 (21040203)			
422595.72	3771168.50	0.40913	(22052624)	422595.72
3771654.25	0.41103 (23010901)			
422595.72	3772140.00	0.43648	(21020208)	422595.72
3772625.75	0.37571 (19081405)			
422595.72	3773111.50	0.38568	(21051306)	422595.72
3773597.25	0.35729 (21092124)			
422595.72	3774082.75	0.38906	(19092007)	422595.72
3774568.50	0.41664 (19092007)			
422595.72	3775054.25	0.42139	(19092007)	422595.72
3775540.00	0.40340 (19092007)			
423087.16	3769225.75	0.31772	(21011517)	423087.16
3769711.50	0.42097 (23100807)			
423087.16	3770197.25	0.44453	(21061206)	423087.16
3770682.75	0.38970 (19051906)			
423087.16	3771168.50	0.37866	(20081323)	423087.16
3771654.25	0.35561 (22071306)			
423087.16	3772140.00	0.36978	(23010901)	423087.16
3772625.75	0.42616 (21020208)			
423087.16	3773111.50	0.35162	(19081405)	423087.16
3773597.25	0.36386 (21051306)			
423087.16	3774082.75	0.32722	(21092124)	423087.16
3774568.50	0.37490 (19092007)			
423087.16	3775054.25	0.40239	(19092007)	423087.16
3775540.00	0.40879 (19092007)			
423578.56	3769225.75	0.33376	(19090902)	423578.56
3769711.50	0.33583 (21011517)			
423578.56	3770197.25	0.40530	(23100807)	423578.56
3770682.75	0.42064 (21061206)			
423578.56	3771168.50	0.35883	(19051906)	423578.56
3771654.25	0.32736 (20022619)			
423578.56	3772140.00	0.35873	(22071306)	423578.56
3772625.75	0.36216 (19032201)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS		IN MICROGRAMS/M**3	
		**			
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)		X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)			

423578.56	3773111.50	0.38333	(21020208)		423578.56
3773597.25	0.32322	(20083124)			
423578.56	3774082.75	0.33747	(21051306)		423578.56
3774568.50	0.31630	(19092007)			
423578.56	3775054.25	0.36152	(19092007)		423578.56
3775540.00	0.38944	(19092007)			
424070.00	3769225.75	0.43736	(23053006)		424070.00
3769711.50	0.35132	(21011517)			
424070.00	3770197.25	0.26535	(23100807)		424070.00
3770682.75	0.39124	(21061206)			
424070.00	3771168.50	0.30182	(21061206)		424070.00
3771654.25	0.30673	(21040203)			
424070.00	3772140.00	0.31829	(22052624)		424070.00
3772625.75	0.34317	(21092506)			
424070.00	3773111.50	0.32477	(21100621)		424070.00
3773597.25	0.33977	(21020208)			
424070.00	3774082.75	0.29837	(23101422)		424070.00
3774568.50	0.31521	(21051306)			
424070.00	3775054.25	0.30647	(19092007)		424070.00
3775540.00	0.27509	(20042502)			
417755.72	3768740.00	0.87734	(21051306)		417755.72
3768248.50	0.90682	(21020208)			
417755.72	3767757.25	0.74674	(22071306)		417755.72
3767265.75	0.66327	(19051906)			
417755.72	3766774.25	0.56180	(22121418)		417755.72
3766282.75	0.78724	(23053006)			
417755.72	3765791.50	1.04875	(21112922)		417755.72
3765300.00	1.07503	(22073106)			
417755.72	3764808.50	1.27408	(19050606)		417755.72
3764317.25	1.21825	(22121517)			
417755.72	3763825.75	1.14295	(22101607)		417755.72
3763334.25	1.16040	(23060406)			
417755.72	3762842.75	1.11138	(19043006)		417755.72
3762351.50	1.03048	(22062306)			
417755.72	3761860.00	1.16187	(23071106)		417755.72
3761368.50	0.93904	(20082305)			
417755.72	3760877.25	1.00309	(21051406)		417755.72
3760385.75	1.01113	(23051703)			
417755.72	3759894.25	0.94917	(22111324)		417755.72
3759402.75	1.05761	(21061606)			
417755.72	3758911.50	0.80147	(22011017)		417755.72

3758420.00	0.73332	(20100807)		
417755.72	3757928.50	0.42425	(23021502)	417755.72
3757437.25	0.35136	(23011120)		
417755.72	3756945.75	0.56145	(22011117)	417755.72
3756454.25	0.62069	(20072906)		
417755.72	3755962.75	0.60324	(19111405)	417755.72
3755471.50	0.61269	(21091005)		
417755.72	3754980.00	0.49952	(21013123)	417755.72
3754488.50	0.42450	(21060206)		
417755.72	3753997.25	0.46036	(21120209)	417755.72
3753505.75	0.47413	(21120209)		
417755.72	3753014.25	0.45805	(21120209)	417755.72
3752522.75	0.44457	(23081907)		
417755.72	3752031.50	0.43357	(23081907)	417755.72
3751540.00	0.41558	(23081907)		
418241.44	3768740.00	0.83365	(21020208)	418241.44
3768248.50	0.80468	(23010901)		
418241.44	3767757.25	0.54340	(23020918)	418241.44
3767265.75	0.66483	(21061206)		
418241.44	3766774.25	0.58326	(21051806)	418241.44
3766282.75	0.81031	(20100902)		
418241.44	3765791.50	0.84246	(19011019)	418241.44
3765300.00	1.00791	(22050306)		
418241.44	3764808.50	1.04852	(19050606)	418241.44
3764317.25	0.97885	(22121517)		
418241.44	3763825.75	0.98547	(22101607)	418241.44
3763334.25	1.00757	(23060406)		
418241.44	3762842.75	0.97426	(19021721)	418241.44
3762351.50	1.11431	(22062306)		
418241.44	3761860.00	0.97491	(19010920)	418241.44
3761368.50	1.03498	(23071106)		
418241.44	3760877.25	0.94962	(23090301)	418241.44
3760385.75	0.96632	(22020101)		
418241.44	3759894.25	0.89496	(21032221)	418241.44
3759402.75	0.77350	(19011107)		
418241.44	3758911.50	0.88759	(21061606)	418241.44
3758420.00	0.56538	(22011017)		
418241.44	3757928.50	0.42679	(20062106)	418241.44

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS		IN MICROGRAMS/M**3	
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)		X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)			

418241.44	3756945.75	0.51571	(19090206)		418241.44
3756454.25	0.66889 (22011117)				
418241.44	3755962.75	0.62513	(22012819)		418241.44
3755471.50	0.57535 (23092220)				
418241.44	3754980.00	0.55794	(22032823)		418241.44
3754488.50	0.44355 (23113024)				
418241.44	3753997.25	0.41395	(21060206)		418241.44
3753505.75	0.40300 (21120209)				
418241.44	3753014.25	0.42726	(21120209)		418241.44
3752522.75	0.43321 (21120209)				
418241.44	3752031.50	0.42409	(21120209)		418241.44
3751540.00	0.41976 (23081907)				
418727.16	3768740.00	0.75139	(23010901)		418727.16
3768248.50	0.64973 (20022619)				
418727.16	3767757.25	0.68342	(21061206)		418727.16
3767265.75	0.50251 (22121418)				
418727.16	3766774.25	0.55264	(22122921)		418727.16
3766282.75	0.68763 (20121720)				
418727.16	3765791.50	0.81059	(22073106)		418727.16
3765300.00	0.92216 (19080706)				
418727.16	3764808.50	1.03219	(20010217)		418727.16
3764317.25	0.88943 (23050204)				
418727.16	3763825.75	1.02167	(22101607)		418727.16
3763334.25	0.98940 (23060406)				
418727.16	3762842.75	0.97261	(19021701)		418727.16
3762351.50	1.06019 (22062306)				
418727.16	3761860.00	0.88986	(19010920)		418727.16
3761368.50	1.09621 (23071106)				
418727.16	3760877.25	0.86644	(19103104)		418727.16
3760385.75	0.87182 (22040402)				
418727.16	3759894.25	0.83067	(23051703)		418727.16
3759402.75	0.69804 (22092707)				
418727.16	3758911.50	0.56877	(21061606)		418727.16
3758420.00	0.65447 (21061606)				
418727.16	3757928.50	0.50132	(23110820)		418727.16
3757437.25	0.57258 (20100807)				
418727.16	3756945.75	0.53905	(22051906)		418727.16
3756454.25	0.63484 (23121817)				

418727.16	3755962.75	0.61002	(20031418)	418727.16
3755471.50	0.59084 (22012819)			
418727.16	3754980.00	0.55379	(19051404)	418727.16
3754488.50	0.48493 (20071502)			
418727.16	3753997.25	0.34730	(21060206)	418727.16
3753505.75	0.39262 (21060206)			
418727.16	3753014.25	0.37945	(21060206)	418727.16
3752522.75	0.38123 (21120209)			
418727.16	3752031.50	0.40367	(21120209)	418727.16
3751540.00	0.40924 (21120209)			
419212.84	3768740.00	0.61274	(19042306)	419212.84
3768248.50	0.52156 (19051906)			
419212.84	3767757.25	0.60034	(21061206)	419212.84
3767265.75	0.40766 (22111617)			
419212.84	3766774.25	0.56384	(23053006)	419212.84
3766282.75	0.75325 (20071803)			
419212.84	3765791.50	0.81596	(22073106)	419212.84
3765300.00	0.84620 (21022402)			
419212.84	3764808.50	0.82162	(21090824)	419212.84
3764317.25	0.88975 (20083023)			
419212.84	3763825.75	0.93807	(22101607)	419212.84
3763334.25	0.95570 (23060406)			
419212.84	3762842.75	0.88621	(19021701)	419212.84
3762351.50	0.91080 (22062306)			
419212.84	3761860.00	0.80223	(21112519)	419212.84
3761368.50	0.93611 (23071106)			
419212.84	3760877.25	0.80365	(20082305)	419212.84
3760385.75	0.82119 (19050823)			
419212.84	3759894.25	0.76575	(22020101)	419212.84
3759402.75	0.64934 (21050624)			
419212.84	3758911.50	0.66896	(22092707)	419212.84
3758420.00	0.62279 (21061606)			
419212.84	3757928.50	0.57730	(22051406)	419212.84
3757437.25	0.40527 (22012717)			
419212.84	3756945.75	0.58413	(20100807)	419212.84
3756454.25	0.64690 (22051906)			
419212.84	3755962.75	0.60480	(23121817)	419212.84
3755471.50	0.55910 (20031418)			
419212.84	3754980.00	0.54209	(22012819)	419212.84
3754488.50	0.50094 (19051404)			
419212.84	3753997.25	0.34649	(20071502)	419212.84
3753505.75	0.30850 (21060206)			

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
419212.84	3753014.25	0.35327	(21060206)	419212.84
3752522.75	0.36040	(21060206)		
419212.84	3752031.50	0.34256	(21060206)	419212.84
3751540.00	0.36907	(21120209)		
419698.56	3768740.00	0.64871	(23011624)	419698.56
3768248.50	0.70531	(21061206)		
419698.56	3767757.25	0.60487	(23100807)	419698.56
3767265.75	0.40896	(23021504)		
419698.56	3766774.25	0.57140	(19050501)	419698.56
3766282.75	0.61622	(19011019)		
419698.56	3765791.50	0.79153	(19010317)	419698.56
3765300.00	0.87423	(19050606)		
419698.56	3764808.50	0.75085	(21070103)	419698.56
3764317.25	0.83452	(22080224)		
419698.56	3763825.75	0.86172	(22101607)	419698.56
3763334.25	0.87294	(23060406)		
419698.56	3762842.75	0.77774	(19021701)	419698.56
3762351.50	0.83420	(22062306)		
419698.56	3761860.00	0.75287	(23091623)	419698.56
3761368.50	0.77187	(19062003)		
419698.56	3760877.25	0.81859	(20042906)	419698.56
3760385.75	0.72054	(23090301)		
419698.56	3759894.25	0.65370	(22040402)	419698.56
3759402.75	0.56942	(23100624)		
419698.56	3758911.50	0.47623	(22110101)	419698.56
3758420.00	0.62569	(22092707)		
419698.56	3757928.50	0.71237	(21061606)	419698.56
3757437.25	0.53046	(21010720)		
419698.56	3756945.75	0.57413	(22012717)	419698.56
3756454.25	0.59935	(20062106)		
419698.56	3755962.75	0.57169	(22051906)	419698.56
3755471.50	0.56047	(23121817)		
419698.56	3754980.00	0.50852	(20031418)	419698.56
3754488.50	0.49379	(22011117)		
419698.56	3753997.25	0.43680	(20072906)	419698.56

3753505.75	0.31847	(19051404)		
419698.56	3753014.25	0.27183	(19011110)	419698.56
3752522.75	0.32695	(21060206)		
419698.56	3752031.50	0.35127	(21060206)	419698.56
3751540.00	0.34728	(21060206)		
420184.28	3768740.00	0.59978	(19051906)	420184.28
3768248.50	0.63476	(23100807)		
420184.28	3767757.25	0.38001	(21051806)	420184.28
3767265.75	0.50292	(23053006)		
420184.28	3766774.25	0.58508	(21042402)	420184.28
3766282.75	0.68960	(23080904)		
420184.28	3765791.50	0.73434	(22050306)	420184.28
3765300.00	0.79727	(19050606)		
420184.28	3764808.50	0.77022	(19090505)	420184.28
3764317.25	0.75403	(22080224)		
420184.28	3763825.75	0.77039	(22101607)	420184.28
3763334.25	0.79676	(23060406)		
420184.28	3762842.75	0.76015	(23061406)	420184.28
3762351.50	0.77644	(22101307)		
420184.28	3761860.00	0.71775	(20092923)	420184.28
3761368.50	0.76758	(19010920)		
420184.28	3760877.25	0.84580	(23071106)	420184.28
3760385.75	0.60051	(22052404)		
420184.28	3759894.25	0.57101	(22100124)	420184.28
3759402.75	0.52551	(19051503)		
420184.28	3758911.50	0.52617	(23100503)	420184.28
3758420.00	0.61091	(22092707)		
420184.28	3757928.50	0.57394	(22092707)	420184.28
3757437.25	0.68328	(21061606)		
420184.28	3756945.75	0.55384	(22011017)	420184.28
3756454.25	0.46224	(20100807)		
420184.28	3755962.75	0.53052	(20100807)	420184.28
3755471.50	0.54753	(22051906)		
420184.28	3754980.00	0.52048	(23121817)	420184.28
3754488.50	0.45517	(20031418)		
420184.28	3753997.25	0.45485	(22011117)	420184.28
3753505.75	0.34955	(22012819)		
420184.28	3753014.25	0.27610	(20042707)	420184.28
3752522.75	0.26515	(19011110)		
420184.28	3752031.50	0.28827	(21060206)	420184.28
3751540.00	0.32225	(21060206)		
420670.00	3768740.00	0.60619	(21061206)	420670.00
3768248.50	0.49690	(23100807)		
420670.00	3767757.25	0.41408	(21090206)	420670.00
3767265.75	0.56790	(20110207)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
420670.00	3766774.25	0.64418	(22110222)	420670.00
3766282.75	0.64790	(22073106)		
420670.00	3765791.50	0.69756	(19080706)	420670.00
3765300.00	0.69647	(23010520)		
420670.00	3764808.50	0.72676	(20112818)	420670.00
3764317.25	0.71711	(21112217)		
420670.00	3763825.75	0.69761	(22101607)	420670.00
3763334.25	0.69538	(23060406)		
420670.00	3762842.75	0.73427	(23061406)	420670.00
3762351.50	0.75884	(22101307)		
420670.00	3761860.00	0.72613	(22062306)	420670.00
3761368.50	0.68041	(19010920)		
420670.00	3760877.25	0.73779	(23071106)	420670.00
3760385.75	0.54431	(23060924)		
420670.00	3759894.25	0.54380	(21121517)	420670.00
3759402.75	0.48874	(21071306)		
420670.00	3758911.50	0.49917	(22090322)	420670.00
3758420.00	0.55422	(22092707)		
420670.00	3757928.50	0.58666	(22092707)	420670.00
3757437.25	0.55081	(20092205)		
420670.00	3756945.75	0.50569	(21061606)	420670.00
3756454.25	0.42188	(22011017)		
420670.00	3755962.75	0.48322	(22011518)	420670.00
3755471.50	0.49536	(20062106)		
420670.00	3754980.00	0.50674	(22051906)	420670.00
3754488.50	0.48434	(23121817)		
420670.00	3753997.25	0.40256	(21012322)	420670.00
3753505.75	0.35287	(22011117)		
420670.00	3753014.25	0.26281	(20042707)	420670.00
3752522.75	0.26750	(20042707)		
420670.00	3752031.50	0.25754	(20042707)	420670.00
3751540.00	0.25146	(21060206)		

421155.72	3768740.00	0.32564	(20043001)	421155.72
3768248.50	0.50697 (21011517)			
421155.72	3767757.25	0.58208	(23053006)	421155.72
3767265.75	0.58042 (20121720)			
421155.72	3766774.25	0.52256	(19011019)	421155.72
3766282.75	0.54823 (19072904)			
421155.72	3765791.50	0.61216	(21022402)	421155.72
3765300.00	0.69020 (20010217)			
421155.72	3764808.50	0.67945	(22121517)	421155.72
3764317.25	0.67477 (21112217)			
421155.72	3763825.75	0.64827	(21013018)	421155.72
3763334.25	0.65796 (23060406)			
421155.72	3762842.75	0.71514	(23061406)	421155.72
3762351.50	0.68140 (19043006)			
421155.72	3761860.00	0.75159	(22062306)	421155.72
3761368.50	0.59560 (21112519)			
421155.72	3760877.25	0.54614	(23071106)	421155.72
3760385.75	0.56894 (23071106)			
421155.72	3759894.25	0.50224	(22052404)	421155.72
3759402.75	0.53241 (22100124)			
421155.72	3758911.50	0.52408	(22020101)	421155.72
3758420.00	0.51140 (23100503)			
421155.72	3757928.50	0.55633	(22092707)	421155.72
3757437.25	0.40378 (19011107)			
421155.72	3756945.75	0.51240	(21061606)	421155.72
3756454.25	0.47353 (22051406)			
421155.72	3755962.75	0.49473	(22011017)	421155.72
3755471.50	0.47646 (22011518)			
421155.72	3754980.00	0.43964	(20100807)	421155.72
3754488.50	0.46639 (22051906)			
421155.72	3753997.25	0.41212	(23121817)	421155.72
3753505.75	0.30987 (19111309)			
421155.72	3753014.25	0.29200	(19103108)	421155.72
3752522.75	0.25096 (20042707)			
421155.72	3752031.50	0.25861	(20042707)	421155.72
3751540.00	0.25012 (20042707)			
421641.44	3768740.00	0.27303	(21011517)	421641.44
3768248.50	0.51841 (21021608)			
421641.44	3767757.25	0.52334	(22101106)	421641.44
3767265.75	0.55373 (21042402)			
421641.44	3766774.25	0.49042	(22073106)	421641.44
3766282.75	0.52853 (23081106)			
421641.44	3765791.50	0.61561	(19050606)	421641.44
3765300.00	0.65990 (20010217)			
421641.44	3764808.50	0.64248	(22121517)	421641.44
3764317.25	0.61918 (21112217)			
421641.44	3763825.75	0.62521	(21013018)	421641.44
3763334.25	0.62854 (22080124)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
421641.44	3762842.75	0.67878	(23061406)	421641.44
3762351.50	0.62498 (19043006)			
421641.44	3761860.00	0.71563	(22062306)	421641.44
3761368.50	0.54982 (20072504)			
421641.44	3760877.25	0.50382	(21120301)	421641.44
3760385.75	0.62038 (23071106)			
421641.44	3759894.25	0.48533	(20082305)	421641.44
3759402.75	0.51058 (23090301)			
421641.44	3758911.50	0.50401	(22040402)	421641.44
3758420.00	0.47558 (22090322)			
421641.44	3757928.50	0.49804	(22092707)	421641.44
3757437.25	0.41097 (22110101)			
421641.44	3756945.75	0.51246	(22092707)	421641.44
3756454.25	0.55558 (21061606)			
421641.44	3755962.75	0.43800	(22051406)	421641.44
3755471.50	0.41782 (22011017)			
421641.44	3754980.00	0.44539	(20100807)	421641.44
3754488.50	0.40663 (21110601)			
421641.44	3753997.25	0.40284	(22051906)	421641.44
3753505.75	0.33000 (19111309)			
421641.44	3753014.25	0.30440	(19111309)	421641.44
3752522.75	0.28550 (19103108)			
421641.44	3752031.50	0.25147	(19103108)	421641.44
3751540.00	0.24727 (20042707)			
422127.16	3768740.00	0.35282	(21011517)	422127.16
3768248.50	0.50078 (23053006)			
422127.16	3767757.25	0.50145	(22072606)	422127.16
3767265.75	0.52995 (20031219)			
422127.16	3766774.25	0.53147	(22073106)	422127.16

3766282.75	0.53898	(22050306)		
422127.16	3765791.50	0.60570	(19050606)	422127.16
3765300.00	0.59016	(23090204)		
422127.16	3764808.50	0.59494	(22121517)	422127.16
3764317.25	0.59042	(20041323)		
422127.16	3763825.75	0.58292	(21013018)	422127.16
3763334.25	0.55700	(22080124)		
422127.16	3762842.75	0.64375	(23061406)	422127.16
3762351.50	0.59339	(23060923)		
422127.16	3761860.00	0.66086	(22062306)	422127.16
3761368.50	0.51492	(19040201)		
422127.16	3760877.25	0.51949	(19010920)	422127.16
3760385.75	0.61400	(23071106)		
422127.16	3759894.25	0.48279	(23121905)	422127.16
3759402.75	0.48444	(19103104)		
422127.16	3758911.50	0.48592	(21111809)	422127.16
3758420.00	0.45165	(21111809)		
422127.16	3757928.50	0.41012	(23100503)	422127.16
3757437.25	0.37720	(22060804)		
422127.16	3756945.75	0.52476	(22092707)	422127.16
3756454.25	0.47113	(22092707)		
422127.16	3755962.75	0.46485	(21061606)	422127.16
3755471.50	0.38336	(22011322)		
422127.16	3754980.00	0.40685	(22012717)	422127.16
3754488.50	0.42285	(20100807)		
422127.16	3753997.25	0.36561	(21110601)	422127.16
3753505.75	0.35144	(22051906)		
422127.16	3753014.25	0.32085	(19111309)	422127.16
3752522.75	0.29657	(19111309)		
422127.16	3752031.50	0.27810	(19103108)	422127.16
3751540.00	0.25100	(19103108)		
422612.84	3768740.00	0.35235	(19090902)	422612.84
3768248.50	0.41577	(20100902)		
422612.84	3767757.25	0.48659	(21112922)	422612.84
3767265.75	0.48043	(20111621)		
422612.84	3766774.25	0.52261	(19010317)	422612.84
3766282.75	0.55232	(19080706)		
422612.84	3765791.50	0.57194	(19050606)	422612.84
3765300.00	0.56107	(19022320)		
422612.84	3764808.50	0.54556	(23042921)	422612.84
3764317.25	0.55194	(21091022)		
422612.84	3763825.75	0.54428	(21013018)	422612.84
3763334.25	0.55936	(22080124)		
422612.84	3762842.75	0.61426	(23061406)	422612.84
3762351.50	0.56137	(23060923)		
422612.84	3761860.00	0.57575	(22062306)	422612.84
3761368.50	0.44685	(21012801)		
422612.84	3760877.25	0.45290	(20082707)	422612.84
3760385.75	0.50249	(23071106)		
422612.84	3759894.25	0.51531	(23071106)	422612.84

3759402.75 0.43917 (22052404)

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
422612.84	3758911.50	0.38246	(19050823)	422612.84
3758420.00	0.39146 (21071306)			
422612.84	3757928.50	0.39367	(21111809)	422612.84
3757437.25	0.44718 (22092707)			
422612.84	3756945.75	0.50609	(22092707)	422612.84
3756454.25	0.37112 (19011107)			
422612.84	3755962.75	0.39670	(21061606)	422612.84
3755471.50	0.40311 (21061606)			
422612.84	3754980.00	0.39614	(22011017)	422612.84
3754488.50	0.39220 (22012717)			
422612.84	3753997.25	0.39803	(20100807)	422612.84
3753505.75	0.34875 (21110601)			
422612.84	3753014.25	0.34691	(22051906)	422612.84
3752522.75	0.31074 (23121817)			
422612.84	3752031.50	0.28753	(19111309)	422612.84
3751540.00	0.27175 (19103108)			
423098.56	3768740.00	0.42566	(23053006)	423098.56
3768248.50	0.39475 (22080301)			
423098.56	3767757.25	0.45920	(20071803)	423098.56
3767265.75	0.45468 (23080904)			
423098.56	3766774.25	0.47134	(23081106)	423098.56
3766282.75	0.48994 (21022402)			
423098.56	3765791.50	0.51581	(23010520)	423098.56
3765300.00	0.52926 (19090505)			
423098.56	3764808.50	0.51788	(23042921)	423098.56
3764317.25	0.50817 (21091022)			

423098.56	3763825.75	0.52353	(21101521)	423098.56
3763334.25	0.52289 (22080124)			
423098.56	3762842.75	0.57275	(23061406)	423098.56
3762351.50	0.50645 (19062402)			
423098.56	3761860.00	0.48918	(22101307)	423098.56
3761368.50	0.42683 (22062306)			
423098.56	3760877.25	0.43981	(20082707)	423098.56
3760385.75	0.41710 (19062003)			
423098.56	3759894.25	0.54953	(23071106)	423098.56
3759402.75	0.35561 (23060924)			
423098.56	3758911.50	0.38284	(21121517)	423098.56
3758420.00	0.45581 (21111809)			
423098.56	3757928.50	0.43054	(22020101)	423098.56
3757437.25	0.40240 (23051703)			
423098.56	3756945.75	0.46309	(22092707)	423098.56
3756454.25	0.32727 (22052805)			
423098.56	3755962.75	0.27270	(23092806)	423098.56
3755471.50	0.41423 (21061606)			
423098.56	3754980.00	0.38202	(22051406)	423098.56
3754488.50	0.41127 (22011017)			
423098.56	3753997.25	0.36533	(23012306)	423098.56
3753505.75	0.38046 (20100807)			
423098.56	3753014.25	0.34726	(21110601)	423098.56
3752522.75	0.35656 (22051906)			
423098.56	3752031.50	0.29897	(19111309)	423098.56
3751540.00	0.28262 (19111309)			
423584.28	3768740.00	0.42349	(21021608)	423584.28
3768248.50	0.39445 (20121720)			
423584.28	3767757.25	0.41887	(20031219)	423584.28
3767265.75	0.41911 (22073106)			
423584.28	3766774.25	0.43787	(22050306)	423584.28
3766282.75	0.46143 (21070302)			
423584.28	3765791.50	0.50907	(20010217)	423584.28
3765300.00	0.50657 (19090505)			
423584.28	3764808.50	0.48611	(20083023)	423584.28
3764317.25	0.49938 (21091022)			
423584.28	3763825.75	0.45022	(23091605)	423584.28
3763334.25	0.51164 (22080124)			
423584.28	3762842.75	0.53691	(23061406)	423584.28
3762351.50	0.48968 (23062006)			
423584.28	3761860.00	0.45568	(22101307)	423584.28
3761368.50	0.46875 (22062306)			
423584.28	3760877.25	0.44498	(20072504)	423584.28
3760385.75	0.41338 (20082707)			
423584.28	3759894.25	0.49675	(23071106)	423584.28
3759402.75	0.35457 (23060924)			
423584.28	3758911.50	0.38019	(22052404)	423584.28
3758420.00	0.43260 (21111809)			
423584.28	3757928.50	0.43436	(21111809)	423584.28
3757437.25	0.34943 (19011323)			

423584.28	3756945.75	0.29404	(23100503)	423584.28
3756454.25	0.23415	(22092707)		
423584.28	3755962.75	0.24824	(20081301)	423584.28
3755471.50	0.24936	(20092205)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
423584.28	3754980.00	0.41324	(21061606)	423584.28
3754488.50	0.35028	(22051406)		
423584.28	3753997.25	0.39692	(22011017)	423584.28
3753505.75	0.34700	(23012306)		
423584.28	3753014.25	0.35666	(20100807)	423584.28
3752522.75	0.32848	(21110601)		
423584.28	3752031.50	0.32593	(22051906)	423584.28
3751540.00	0.29087	(19111309)		
424070.00	3768740.00	0.41188	(20110207)	424070.00
3768248.50	0.42677	(22072601)		
424070.00	3767757.25	0.42166	(21081904)	424070.00
3767265.75	0.43096	(20090321)		
424070.00	3766774.25	0.46927	(19080706)	424070.00
3766282.75	0.49860	(19050606)		
424070.00	3765791.50	0.50119	(20010217)	424070.00
3765300.00	0.44927	(20112818)		
424070.00	3764808.50	0.44349	(21050722)	424070.00
3764317.25	0.43168	(23052604)		
424070.00	3763825.75	0.45973	(21101521)	424070.00
3763334.25	0.46879	(22080124)		
424070.00	3762842.75	0.48934	(23061406)	424070.00
3762351.50	0.35468	(23042922)		
424070.00	3761860.00	0.39722	(22101307)	424070.00

3761368.50	0.46779	(22062306)		
424070.00	3760877.25	0.36269	(19040201)	424070.00
3760385.75	0.36541	(21120301)		
424070.00	3759894.25	0.42152	(23071106)	424070.00
3759402.75	0.41703	(23071106)		
424070.00	3758911.50	0.38417	(20082305)	424070.00
3758420.00	0.40367	(23090301)		
424070.00	3757928.50	0.33022	(22070605)	424070.00
3757437.25	0.30991	(19051503)		
424070.00	3756945.75	0.24245	(22022304)	424070.00
3756454.25	0.21206	(22092707)		
424070.00	3755962.75	0.23202	(22092707)	424070.00
3755471.50	0.29339	(19011107)		
424070.00	3754980.00	0.39720	(22092707)	424070.00
3754488.50	0.37831	(21061606)		
424070.00	3753997.25	0.31922	(21010720)	424070.00
3753505.75	0.36654	(22011017)		
424070.00	3753014.25	0.32713	(20062202)	424070.00
3752522.75	0.34123	(20062106)		
424070.00	3752031.50	0.31038	(22051906)	424070.00
3751540.00	0.27760	(19111309)		
417270.00	3757854.25	0.37719	(23011120)	417270.00
3757368.50	0.41861	(21122407)		
417270.00	3756882.75	0.58188	(23092220)	417270.00
3756397.25	0.55461	(20062606)		
417270.00	3755911.50	0.64733	(23113024)	417270.00
3755425.75	0.46238	(21060206)		
417270.00	3754940.00	0.47898	(21120209)	417270.00
3754454.25	0.50918	(21120209)		
417270.00	3753968.50	0.50785	(21120209)	417270.00
3753482.75	0.48766	(23081907)		
417270.00	3752997.25	0.46531	(23081907)	417270.00
3752511.50	0.42852	(23081907)		
417270.00	3752025.75	0.40838	(23011410)	417270.00
3751540.00	0.41684	(23011410)		
416778.56	3757854.25	0.47299	(21122407)	416778.56
3757368.50	0.41785	(19111405)		
416778.56	3756882.75	0.60018	(23041501)	416778.56
3756397.25	0.66497	(19111106)		
416778.56	3755911.50	0.66670	(19030106)	416778.56
3755425.75	0.65397	(20092206)		
416778.56	3754940.00	0.54444	(21120209)	416778.56
3754454.25	0.53453	(23081907)		
416778.56	3753968.50	0.51487	(23081907)	416778.56
3753482.75	0.46548	(23081907)		
416778.56	3752997.25	0.44145	(23011410)	416778.56
3752511.50	0.42779	(23011410)		
416778.56	3752025.75	0.40549	(23011410)	416778.56
3751540.00	0.37707	(23011410)		
416287.16	3757854.25	0.49956	(20071502)	416287.16

3757368.50	0.59196	(21080422)		
416287.16	3756882.75	0.68808	(19111104)	416287.16
3756397.25	0.76184	(19102321)		
416287.16	3755911.50	0.75003	(23111617)	416287.16
3755425.75	0.64550	(23021505)		
416287.16	3754940.00	0.55474	(23081907)	416287.16
3754454.25	0.50586	(23081907)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

416287.16	3753968.50	0.49476	(23011410)	416287.16
3753482.75	0.46746	(23011410)		
416287.16	3752997.25	0.42831	(23011410)	416287.16
3752511.50	0.38394	(23011410)		
416287.16	3752025.75	0.33936	(23011410)	416287.16
3751540.00	0.29738	(23011410)		
415795.72	3757854.25	0.65167	(22100905)	415795.72
3757368.50	0.59783	(22071405)		
415795.72	3756882.75	0.75203	(23111617)	415795.72
3756397.25	0.82016	(23021505)		
415795.72	3755911.50	0.74791	(22021007)	415795.72
3755425.75	0.60254	(23012302)		
415795.72	3754940.00	0.53369	(23011410)	415795.72
3754454.25	0.50663	(23011410)		
415795.72	3753968.50	0.45786	(23011410)	415795.72
3753482.75	0.39811	(23011410)		
415795.72	3752997.25	0.33781	(23011410)	415795.72
3752511.50	0.29404	(20063006)		
415795.72	3752025.75	0.33108	(20063006)	415795.72
3751540.00	0.36440	(20063006)		

415304.28	3757854.25	0.71982	(19041906)	415304.28
3757368.50	0.77391 (23072503)			
415304.28	3756882.75	0.89020	(22021007)	415304.28
3756397.25	0.86157 (23012302)			
415304.28	3755911.50	0.78764	(22070606)	415304.28
3755425.75	0.62207 (22010217)			
415304.28	3754940.00	0.47139	(23011410)	415304.28
3754454.25	0.40970 (23011410)			
415304.28	3753968.50	0.35422	(20063006)	415304.28
3753482.75	0.39483 (20063006)			
415304.28	3752997.25	0.42651	(20063006)	415304.28
3752511.50	0.45227 (20063006)			
415304.28	3752025.75	0.47130	(20063006)	415304.28
3751540.00	0.48327 (20063006)			
414812.84	3757854.25	0.86171	(20102202)	414812.84
3757368.50	0.88683 (21121223)			
414812.84	3756882.75	0.98909	(22010217)	414812.84
3756397.25	0.87316 (22100506)			
414812.84	3755911.50	0.72803	(22101005)	414812.84
3755425.75	0.55051 (23090202)			
414812.84	3754940.00	0.47555	(20063006)	414812.84
3754454.25	0.52689 (20063006)			
414812.84	3753968.50	0.54997	(20063006)	414812.84
3753482.75	0.55930 (20063006)			
414812.84	3752997.25	0.55654	(20063006)	414812.84
3752511.50	0.54641 (20063006)			
414812.84	3752025.75	0.53060	(20063006)	414812.84
3751540.00	0.51094 (20063006)			
414321.44	3757854.25	0.79004	(22052702)	414321.44
3757368.50	0.98819 (22101005)			
414321.44	3756882.75	0.96328	(23090202)	414321.44
3756397.25	0.89287 (20051206)			
414321.44	3755911.50	0.80935	(20051206)	414321.44
3755425.75	0.65305 (20063006)			
414321.44	3754940.00	0.66357	(20063006)	414321.44
3754454.25	0.65808 (20063006)			
414321.44	3753968.50	0.62885	(20063006)	414321.44
3753482.75	0.59300 (20063006)			
414321.44	3752997.25	0.55458	(20063006)	414321.44
3752511.50	0.51389 (20063006)			
414321.44	3752025.75	0.47032	(20063006)	414321.44
3751540.00	0.42716 (20063006)			
413830.00	3757854.25	1.10386	(20051206)	413830.00
3757368.50	1.22179 (20051206)			
413830.00	3756882.75	1.01345	(19051405)	413830.00
3756397.25	0.78869 (19051405)			
413830.00	3755911.50	0.73516	(20063006)	413830.00
3755425.75	0.68878 (20063006)			
413830.00	3754940.00	0.63523	(20063006)	413830.00
3754454.25	0.57935 (20063006)			

413830.00	3753968.50	0.52700	(20063006)	413830.00
3753482.75	0.50929 (19040907)			
413830.00	3752997.25	0.49990	(19040907)	413830.00
3752511.50	0.49125 (19040907)			
413830.00	3752025.75	0.47656	(19040907)	413830.00
3751540.00	0.45503 (19040907)			
413338.56	3757854.25	0.96998	(19011822)	413338.56
3757368.50	1.17308 (22052406)			
413338.56	3756882.75	1.08069	(22052406)	413338.56
3756397.25	0.93961 (19010808)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

413338.56	3755911.50	0.63678	(19010808)	413338.56
3755425.75	0.61980 (19040907)			
413338.56	3754940.00	0.60132	(19040907)	413338.56
3754454.25	0.58133 (19040907)			
413338.56	3753968.50	0.55978	(19040907)	413338.56
3753482.75	0.53671 (19040907)			
413338.56	3752997.25	0.51432	(19040907)	413338.56
3752511.50	0.49114 (19040907)			
413338.56	3752025.75	0.46908	(19040907)	413338.56
3751540.00	0.43130 (19040907)			
412847.16	3757854.25	1.09804	(23040907)	412847.16
3757368.50	1.22038 (23040907)			
412847.16	3756882.75	1.18335	(23040907)	412847.16
3756397.25	1.01777 (23040907)			
412847.16	3755911.50	0.74071	(20092707)	412847.16
3755425.75	0.64300 (20092707)			
412847.16	3754940.00	0.59295	(20092707)	412847.16

3754454.25	0.54547	(20092707)		
412847.16	3753968.50	0.50149	(20092707)	412847.16
3753482.75	0.47453	(19012909)		
412847.16	3752997.25	0.46143	(19012909)	412847.16
3752511.50	0.44728	(19012909)		
412847.16	3752025.75	0.43533	(19012909)	412847.16
3751540.00	0.41278	(19012909)		
412355.72	3757854.25	1.21819	(19062006)	412355.72
3757368.50	0.96713	(20041301)		
412355.72	3756882.75	1.04442	(20100805)	412355.72
3756397.25	0.89132	(21020808)		
412355.72	3755911.50	0.68993	(20032507)	412355.72
3755425.75	0.64379	(20032507)		
412355.72	3754940.00	0.60287	(20032507)	412355.72
3754454.25	0.57734	(21020809)		
412355.72	3753968.50	0.55664	(21020809)	412355.72
3753482.75	0.53747	(21020809)		
412355.72	3752997.25	0.51957	(21020809)	412355.72
3752511.50	0.50284	(21020809)		
412355.72	3752025.75	0.48722	(21020809)	412355.72
3751540.00	0.47288	(21020809)		
411864.28	3757854.25	1.21962	(19072406)	411864.28
3757368.50	1.00710	(19072406)		
411864.28	3756882.75	1.01553	(21020204)	411864.28
3756397.25	0.80508	(20032507)		
411864.28	3755911.50	0.67417	(20032507)	411864.28
3755425.75	0.62789	(20032507)		
411864.28	3754940.00	0.58639	(20032507)	411864.28
3754454.25	0.54951	(20032507)		
411864.28	3753968.50	0.51651	(20032507)	411864.28
3753482.75	0.48671	(20032507)		
411864.28	3752997.25	0.45943	(20032507)	411864.28
3752511.50	0.43464	(20032507)		
411864.28	3752025.75	0.41217	(20032507)	411864.28
3751540.00	0.39169	(20032507)		
411372.84	3757854.25	1.19746	(19121618)	411372.84
3757368.50	1.11017	(19121618)		
411372.84	3756882.75	1.01070	(20021903)	411372.84
3756397.25	0.73908	(19072006)		
411372.84	3755911.50	0.57713	(21091808)	411372.84
3755425.75	0.54468	(21091808)		
411372.84	3754940.00	0.51513	(21091808)	411372.84
3754454.25	0.48659	(21091808)		
411372.84	3753968.50	0.46077	(21091808)	411372.84
3753482.75	0.43464	(21091808)		
411372.84	3752997.25	0.41725	(21082007)	411372.84
3752511.50	0.40191	(21082007)		
411372.84	3752025.75	0.38715	(21082007)	411372.84
3751540.00	0.37246	(21082007)		
410881.44	3757854.25	1.17158	(19111007)	410881.44

3757368.50	1.20554	(22100907)		
410881.44	3756882.75	1.07912	(22100907)	410881.44
3756397.25	0.71752	(19111310)		
410881.44	3755911.50	0.68842	(19111310)	410881.44
3755425.75	0.65549	(19111310)		
410881.44	3754940.00	0.62154	(19111310)	410881.44
3754454.25	0.58691	(19111310)		
410881.44	3753968.50	0.55268	(19111310)	410881.44
3753482.75	0.52139	(19111310)		
410881.44	3752997.25	0.49020	(19111310)	410881.44
3752511.50	0.45878	(19111310)		
410881.44	3752025.75	0.43900	(21091808)	410881.44
3751540.00	0.42354	(21091808)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
410390.00	3757854.25	1.17563	(19012822)	410390.00
3757368.50	1.16601	(23121808)		
410390.00	3756882.75	0.94095	(23121808)	410390.00
3756397.25	0.68858	(19022108)		
410390.00	3755911.50	0.65519	(19022108)	410390.00
3755425.75	0.59532	(19022108)		
410390.00	3754940.00	0.57780	(19111310)	410390.00
3754454.25	0.55755	(19111310)		
410390.00	3753968.50	0.53798	(19111310)	410390.00
3753482.75	0.51564	(19111310)		
410390.00	3752997.25	0.51526	(19111310)	410390.00
3752511.50	0.53235	(19111310)		
410390.00	3752025.75	0.51015	(19111310)	410390.00
3751540.00	0.48971	(19111310)		

409898.56	3757854.25	1.29939	(22052506)	409898.56
3757368.50	1.07693 (19121408)			
409898.56	3756882.75	0.87126	(23060806)	409898.56
3756397.25	0.68418 (20090907)			
409898.56	3755911.50	0.67615	(20090907)	409898.56
3755425.75	0.63377 (20090907)			
409898.56	3754940.00	0.58079	(20090907)	409898.56
3754454.25	0.53975 (19022108)			
409898.56	3753968.50	0.50977	(19022108)	409898.56
3753482.75	0.47572 (19022108)			
409898.56	3752997.25	0.44667	(19111310)	409898.56
3752511.50	0.45719 (19111310)			
409898.56	3752025.75	0.49557	(19111310)	409898.56
3751540.00	0.49012 (19111310)			
409407.16	3757854.25	1.14560	(20092407)	409407.16
3757368.50	1.10897 (21021308)			
409407.16	3756882.75	0.75325	(22052506)	409407.16
3756397.25	0.67510 (19091907)			
409407.16	3755911.50	0.62594	(19091907)	409407.16
3755425.75	0.55189 (19091907)			
409407.16	3754940.00	0.55087	(20090907)	409407.16
3754454.25	0.54828 (20090907)			
409407.16	3753968.50	0.53145	(20090907)	409407.16
3753482.75	0.50457 (20090907)			
409407.16	3752997.25	0.47181	(20090907)	409407.16
3752511.50	0.45332 (19022108)			
409407.16	3752025.75	0.45019	(19022108)	409407.16
3751540.00	0.46321 (19022108)			
408915.72	3757854.25	1.13496	(19013008)	408915.72
3757368.50	0.77924 (23062506)			
408915.72	3756882.75	0.73239	(21122509)	408915.72
3756397.25	0.69978 (21122509)			
408915.72	3755911.50	0.64290	(23041707)	408915.72
3755425.75	0.58541 (23041707)			
408915.72	3754940.00	0.55620	(19091907)	408915.72
3754454.25	0.51604 (19091907)			
408915.72	3753968.50	0.46432	(19091907)	408915.72
3753482.75	0.46077 (20090907)			
408915.72	3752997.25	0.46685	(20090907)	408915.72
3752511.50	0.46773 (20090907)			
408915.72	3752025.75	0.45624	(20090907)	408915.72
3751540.00	0.43954 (20090907)			
408424.28	3757854.25	0.87136	(20100507)	408424.28
3757368.50	0.86497 (20100507)			
408424.28	3756882.75	0.77327	(20100507)	408424.28
3756397.25	0.66719 (23011409)			
408424.28	3755911.50	0.64781	(21122509)	408424.28
3755425.75	0.61334 (21122509)			
408424.28	3754940.00	0.55586	(21122509)	408424.28
3754454.25	0.54205 (23041707)			

408424.28	3753968.50	0.49598	(19091907)	408424.28
3753482.75	0.47505	(19091907)		
408424.28	3752997.25	0.44388	(19091907)	408424.28
3752511.50	0.40870	(19091907)		
408424.28	3752025.75	0.40533	(20090907)	408424.28
3751540.00	0.41796	(20090907)		
407932.84	3757854.25	0.70404	(19051206)	407932.84
3757368.50	0.75687	(20100507)		
407932.84	3756882.75	0.81776	(20100507)	407932.84
3756397.25	0.76880	(20100507)		
407932.84	3755911.50	0.66412	(20100507)	407932.84
3755425.75	0.58169	(23011409)		
407932.84	3754940.00	0.56973	(21122509)	407932.84
3754454.25	0.54692	(21122509)		
407932.84	3753968.50	0.50569	(21122509)	407932.84
3753482.75	0.49137	(23041707)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
407932.84	3752997.25	0.45992	(23041707)	407932.84
3752511.50	0.44107	(19091907)		
407932.84	3752025.75	0.42762	(19091907)	407932.84
3751540.00	0.40286	(19091907)		
407441.44	3757854.25	0.64615	(23111808)	407441.44
3757368.50	0.65519	(23111808)		
407441.44	3756882.75	0.62232	(20100507)	407441.44
3756397.25	0.69494	(20100507)		
407441.44	3755911.50	0.68870	(20100507)	407441.44
3755425.75	0.63084	(20100507)		
407441.44	3754940.00	0.55242	(20100507)	407441.44

3754454.25	0.50333 (23011409)		
407441.44	3753968.50	0.50277 (21122509)	407441.44
3753482.75	0.49286 (21122509)		
407441.44	3752997.25	0.46763 (21122509)	407441.44
3752511.50	0.44731 (23041707)		
407441.44	3752025.75	0.43660 (23041707)	407441.44
3751540.00	0.40157 (19091907)		
406950.00	3757854.25	0.59306 (21040907)	406950.00
3757368.50	0.57755 (21040907)		
406950.00	3756882.75	0.58277 (23111808)	406950.00
3756397.25	0.54979 (23111808)		
406950.00	3755911.50	0.58870 (20100507)	406950.00
3755425.75	0.61892 (20100507)		
406950.00	3754940.00	0.61311 (20100507)	406950.00
3754454.25	0.56805 (20100507)		
406950.00	3753968.50	0.49704 (20100507)	406950.00
3753482.75	0.46532 (23011409)		
406950.00	3752997.25	0.46308 (21122509)	406950.00
3752511.50	0.45418 (21122509)		
406950.00	3752025.75	0.43201 (21122509)	406950.00
3751540.00	0.40094 (21122509)		
406458.56	3757854.25	0.54479 (19100708)	406458.56
3757368.50	0.51384 (19040408)		
406458.56	3756882.75	0.51610 (21040907)	406458.56
3756397.25	0.52541 (23111808)		
406458.56	3755911.50	0.50695 (23111808)	406458.56
3755425.75	0.50107 (20100507)		
406458.56	3754940.00	0.56359 (20100507)	406458.56
3754454.25	0.58384 (20100507)		
406458.56	3753968.50	0.56654 (20100507)	406458.56
3753482.75	0.51553 (20100507)		
406458.56	3752997.25	0.45363 (23011409)	406458.56
3752511.50	0.42262 (23011409)		
406458.56	3752025.75	0.42135 (21122509)	406458.56
3751540.00	0.41658 (21122509)		
405967.16	3757854.25	0.53516 (22122909)	405967.16
3757368.50	0.48646 (19100708)		
405967.16	3756882.75	0.45741 (19040408)	405967.16
3756397.25	0.47652 (21040907)		
405967.16	3755911.50	0.47976 (23111808)	405967.16
3755425.75	0.48335 (23111808)		
405967.16	3754940.00	0.45691 (23111808)	405967.16
3754454.25	0.50297 (20100507)		
405967.16	3753968.50	0.53937 (20100507)	405967.16
3753482.75	0.53779 (20100507)		
405967.16	3752997.25	0.50900 (20100507)	405967.16
3752511.50	0.45873 (20100507)		
405967.16	3752025.75	0.41572 (23011409)	405967.16
3751540.00	0.38786 (23011409)		
405475.72	3757854.25	0.54984 (22122909)	405475.72

3757368.50	0.47523	(22122909)		
405475.72	3756882.75	0.44690	(19100708)	405475.72
3756397.25	0.42262	(21082607)		
405475.72	3755911.50	0.44722	(21040907)	405475.72
3755425.75	0.44805	(23111808)		
405475.72	3754940.00	0.46044	(23111808)	405475.72
3754454.25	0.44365	(23111808)		
405475.72	3753968.50	0.43611	(20100507)	405475.72
3753482.75	0.47987	(20100507)		
405475.72	3752997.25	0.49832	(20100507)	405475.72
3752511.50	0.49028	(20100507)		
405475.72	3752025.75	0.46268	(20100507)	405475.72
3751540.00	0.41891	(20100507)		
404984.28	3757854.25	0.50724	(23022808)	404984.28
3757368.50	0.50249	(22122909)		
404984.28	3756882.75	0.43727	(22122909)	404984.28
3756397.25	0.42130	(19100708)		
404984.28	3755911.50	0.39514	(21082607)	404984.28
3755425.75	0.42179	(21040907)		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL *** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
404984.28	3754940.00	0.41380	(21040907)	404984.28
3754454.25	0.42847	(23111808)		
404984.28	3753968.50	0.41823	(23111808)	404984.28
3753482.75	0.38875	(23111808)		
404984.28	3752997.25	0.42451	(20100507)	404984.28
3752511.50	0.45754	(20100507)		
404984.28	3752025.75	0.46861	(20100507)	404984.28
3751540.00	0.45736	(20100507)		

404492.84	3757854.25	0.47741	(23050507)	404492.84
3757368.50	0.47832 (23022808)			
404492.84	3756882.75	0.47086	(22122909)	404492.84
3756397.25	0.40733 (22122909)			
404492.84	3755911.50	0.39837	(19100708)	404492.84
3755425.75	0.37076 (21082607)			
404492.84	3754940.00	0.39390	(21040907)	404492.84
3754454.25	0.39105 (21040907)			
404492.84	3753968.50	0.39755	(23111808)	404492.84
3753482.75	0.39651 (23111808)			
404492.84	3752997.25	0.37797	(23111808)	404492.84
3752511.50	0.37870 (20100507)			
404492.84	3752025.75	0.41948	(20100507)	404492.84
3751540.00	0.43919 (20100507)			
404001.44	3757854.25	0.48686	(21030708)	404001.44
3757368.50	0.43736 (23050507)			
404001.44	3756882.75	0.45541	(23022808)	404001.44
3756397.25	0.44345 (22122909)			
404001.44	3755911.50	0.38575	(19100708)	404001.44
3755425.75	0.37809 (19100708)			
404001.44	3754940.00	0.35086	(19100708)	404001.44
3754454.25	0.36867 (21040907)			
404001.44	3753968.50	0.37104	(21040907)	404001.44
3753482.75	0.37062 (23111808)			
404001.44	3752997.25	0.37810	(23111808)	404001.44
3752511.50	0.36864 (23111808)			
404001.44	3752025.75	0.34296	(23111808)	404001.44
3751540.00	0.37781 (20100507)			
403510.00	3757854.25	0.47707	(21030708)	403510.00
3757368.50	0.44412 (21030708)			
403510.00	3756882.75	0.41234	(23022808)	403510.00
3756397.25	0.43343 (23022808)			
403510.00	3755911.50	0.41793	(22122909)	403510.00
3755425.75	0.36723 (19100708)			
403510.00	3754940.00	0.36040	(19100708)	403510.00
3754454.25	0.33504 (19100708)			
403510.00	3753968.50	0.34806	(19040408)	403510.00
3753482.75	0.35379 (21040907)			
403510.00	3752997.25	0.35075	(23111808)	403510.00
3752511.50	0.36124 (23111808)			
403510.00	3752025.75	0.35563	(23111808)	403510.00
3751540.00	0.33702 (23111808)			
403018.56	3757854.25	0.50649	(22010709)	403018.56
3757368.50	0.45502 (21030708)			
403018.56	3756882.75	0.41680	(23050507)	403018.56
3756397.25	0.40061 (23022808)			
403018.56	3755911.50	0.41296	(23022808)	403018.56
3755425.75	0.39462 (22122909)			
403018.56	3754940.00	0.35143	(19100708)	403018.56
3754454.25	0.34394 (19100708)			

403018.56	3753968.50	0.32069	(19100708)	403018.56
3753482.75	0.32993 (19040408)			
403018.56	3752997.25	0.33962	(21040907)	403018.56
3752511.50	0.32927 (21040907)			
403018.56	3752025.75	0.34231	(23111808)	403018.56
3751540.00	0.34302 (23111808)			
402527.16	3757854.25	0.51576	(23032008)	402527.16
3757368.50	0.46008 (22010709)			
402527.16	3756882.75	0.42745	(21030708)	402527.16
3756397.25	0.39201 (23050507)			
402527.16	3755911.50	0.38729	(23022808)	402527.16
3755425.75	0.39380 (22122909)			
402527.16	3754940.00	0.37416	(22122909)	402527.16
3754454.25	0.33563 (19100708)			
402527.16	3753968.50	0.32925	(19100708)	402527.16
3753482.75	0.30904 (19100708)			
402527.16	3752997.25	0.31434	(19040408)	402527.16
3752511.50	0.32605 (21040907)			
402527.16	3752025.75	0.31911	(21040907)	402527.16
3751540.00	0.32682 (23111808)			
402035.72	3757854.25	0.54856	(23032008)	402035.72
3757368.50	0.47569 (22010709)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
402035.72	3756882.75	0.41780	(21030708)	402035.72
3756397.25	0.39685 (21030708)			
402035.72	3755911.50	0.36651	(23050507)	402035.72
3755425.75	0.37504 (23022808)			
402035.72	3754940.00	0.37760	(22122909)	402035.72

3754454.25	0.35570	(22122909)		
402035.72	3753968.50	0.32346	(19100708)	402035.72
3753482.75	0.31799	(19100708)		
402035.72	3752997.25	0.29880	(19100708)	402035.72
3752511.50	0.30030	(19040408)		
402035.72	3752025.75	0.31309	(21040907)	402035.72
3751540.00	0.30991	(21040907)		
401544.28	3757854.25	0.54631	(23032008)	401544.28
3757368.50	0.49407	(23032008)		
401544.28	3756882.75	0.44000	(22010709)	401544.28
3756397.25	0.40150	(21030708)		
401544.28	3755911.50	0.36972	(23050507)	401544.28
3755425.75	0.34270	(23050507)		
401544.28	3754940.00	0.36452	(23022808)	401544.28
3754454.25	0.36453	(22122909)		
401544.28	3753968.50	0.34047	(22122909)	401544.28
3753482.75	0.31285	(19100708)		
401544.28	3752997.25	0.30762	(19100708)	401544.28
3752511.50	0.28925	(19100708)		
401544.28	3752025.75	0.28711	(21082607)	401544.28
3751540.00	0.30007	(21040907)		
401052.84	3757854.25	0.51112	(23032008)	401052.84
3757368.50	0.51602	(23032008)		
401052.84	3756882.75	0.44483	(22010709)	401052.84
3756397.25	0.40365	(22010709)		
401052.84	3755911.50	0.38263	(21030708)	401052.84
3755425.75	0.35474	(23050507)		
401052.84	3754940.00	0.33442	(23022808)	401052.84
3754454.25	0.35465	(23022808)		
401052.84	3753968.50	0.35209	(22122909)	401052.84
3753482.75	0.32622	(22122909)		
401052.84	3752997.25	0.30306	(19100708)	401052.84
3752511.50	0.29662	(19100708)		
401052.84	3752025.75	0.28027	(19100708)	401052.84
3751540.00	0.27518	(21082607)		
400561.44	3757854.25	0.45351	(23032008)	400561.44
3757368.50	0.50724	(23032008)		
400561.44	3756882.75	0.47137	(23032008)	400561.44
3756397.25	0.41991	(22010709)		
400561.44	3755911.50	0.37408	(21030708)	400561.44
3755425.75	0.36200	(21030708)		
400561.44	3754940.00	0.33914	(23050507)	400561.44
3754454.25	0.33027	(23022808)		
400561.44	3753968.50	0.34438	(23022808)	400561.44
3753482.75	0.34020	(22122909)		
400561.44	3752997.25	0.31225	(22122909)	400561.44
3752511.50	0.29256	(19100708)		
400561.44	3752025.75	0.28672	(19100708)	400561.44
3751540.00	0.27173	(19100708)		
400070.00	3757854.25	0.38466	(23032008)	400070.00

3757368.50	0.47337	(23032008)		
400070.00	3756882.75	0.48595	(23032008)	400070.00
3756397.25	0.42198	(23032008)		
400070.00	3755911.50	0.39377	(22010709)	400070.00
3755425.75	0.36441	(21030708)		
400070.00	3754940.00	0.34062	(21030708)	400070.00
3754454.25	0.32234	(23050507)		
400070.00	3753968.50	0.32440	(23022808)	400070.00
3753482.75	0.33451	(23022808)		
400070.00	3752997.25	0.32891	(22122909)	400070.00
3752511.50	0.29880	(22122909)		
400070.00	3752025.75	0.28355	(19100708)	400070.00
3751540.00	0.27794	(19100708)		
406384.28	3758340.00	0.61932	(22122909)	406384.28
3758831.50	0.66957	(23022808)		
406384.28	3759322.75	0.87759	(23122008)	406384.28
3759814.25	1.09254	(22100207)		
406384.28	3760305.75	1.14336	(22111021)	406384.28
3760797.25	0.96640	(22120620)		
406384.28	3761288.50	0.97455	(19061606)	406384.28
3761780.00	0.94043	(20121108)		
406384.28	3762271.50	1.03422	(22051506)	406384.28
3762762.75	0.81524	(22110723)		
406384.28	3763254.25	0.91603	(20072006)	406384.28
3763745.75	0.90633	(23123121)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
406384.28	3764237.25	0.89102	(20091905)	406384.28
3764728.50	0.88770	(20050506)		

406384.28	3765220.00	1.20625	(22100406)	406384.28
3765711.50	0.84991 (22100307)			
406384.28	3766202.75	0.70331	(23021122)	406384.28
3766694.25	0.67645 (23020122)			
406384.28	3767185.75	0.63055	(19040507)	406384.28
3767677.25	0.60315 (19110608)			
406384.28	3768168.50	0.48723	(22062606)	406384.28
3768660.00	0.54001 (19061006)			
406384.28	3769151.50	0.54014	(19061006)	406384.28
3769642.75	0.55000 (19090707)			
406384.28	3770134.25	0.53912	(20022108)	406384.28
3770625.75	0.55711 (20022108)			
406384.28	3771117.25	0.49491	(20022108)	406384.28
3771608.50	0.40982 (20082007)			
406384.28	3772100.00	0.37449	(19040308)	406384.28
3772591.50	0.39328 (19040308)			
406384.28	3773082.75	0.45937	(23081407)	406384.28
3773574.25	0.48590 (23081407)			
406384.28	3774065.75	0.46264	(23081407)	406384.28
3774557.25	0.41518 (23081407)			
406384.28	3775048.50	0.36166	(20062407)	406384.28
3775540.00	0.34908 (20062407)			
405898.56	3758340.00	0.60779	(23022808)	405898.56
3758831.50	0.60762 (23050507)			
405898.56	3759322.75	0.72605	(22100207)	405898.56
3759814.25	0.96385 (23052206)			
405898.56	3760305.75	1.05745	(22101606)	405898.56
3760797.25	1.08402 (23122322)			
405898.56	3761288.50	0.99037	(21103124)	405898.56
3761780.00	1.11242 (20070406)			
405898.56	3762271.50	0.83264	(20092403)	405898.56
3762762.75	0.81405 (22010806)			
405898.56	3763254.25	0.87193	(20072006)	405898.56
3763745.75	0.89564 (22042006)			
405898.56	3764237.25	0.80719	(21090705)	405898.56
3764728.50	0.81772 (20050106)			
405898.56	3765220.00	1.23199	(21110107)	405898.56
3765711.50	0.88995 (22100307)			
405898.56	3766202.75	0.63902	(22011803)	405898.56
3766694.25	0.61369 (20050303)			
405898.56	3767185.75	0.54930	(23020122)	405898.56
3767677.25	0.59070 (19110608)			
405898.56	3768168.50	0.52373	(19110608)	405898.56
3768660.00	0.41540 (23051906)			
405898.56	3769151.50	0.51832	(19061006)	405898.56
3769642.75	0.51295 (19061006)			
405898.56	3770134.25	0.52017	(19090707)	405898.56
3770625.75	0.49503 (20022108)			
405898.56	3771117.25	0.53455	(20022108)	405898.56
3771608.50	0.49167 (20022108)			

405898.56	3772100.00	0.40300	(20082007)	405898.56
3772591.50	0.36167	(20082007)		
405898.56	3773082.75	0.37430	(19040308)	405898.56
3773574.25	0.39781	(23081407)		
405898.56	3774065.75	0.45132	(23081407)	405898.56
3774557.25	0.46442	(23081407)		
405898.56	3775048.50	0.44309	(23081407)	405898.56
3775540.00	0.39068	(23081407)		
405412.84	3758340.00	0.54359	(23022808)	405412.84
3758831.50	0.61790	(21030708)		
405412.84	3759322.75	0.72049	(22010709)	405412.84
3759814.25	0.88401	(23090704)		
405412.84	3760305.75	1.05011	(21122023)	405412.84
3760797.25	1.04786	(22120323)		
405412.84	3761288.50	1.07655	(20121108)	405412.84
3761780.00	0.95803	(22051506)		
405412.84	3762271.50	0.71962	(20050501)	405412.84
3762762.75	0.84968	(22010806)		
405412.84	3763254.25	0.84166	(20072006)	405412.84
3763745.75	0.82154	(22042006)		
405412.84	3764237.25	0.90146	(21090705)	405412.84
3764728.50	0.81331	(19090323)		
405412.84	3765220.00	1.07470	(22122823)	405412.84
3765711.50	0.62018	(22100307)		
405412.84	3766202.75	0.62676	(20070506)	405412.84
3766694.25	0.56410	(23021122)		
405412.84	3767185.75	0.54366	(23020122)	405412.84
3767677.25	0.53306	(19040507)		

▲ *** AERMOD - VERSION 24142 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

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

3774557.25	0.34601	(19040308)		
404927.16	3775048.50	0.35026	(23081407)	404927.16
3775540.00	0.40303	(23081407)		
404441.44	3758340.00	0.53408	(21030708)	404441.44
3758831.50	0.61920	(22010709)		
404441.44	3759322.75	0.74904	(23032008)	404441.44
3759814.25	0.68687	(23032008)		
404441.44	3760305.75	0.57275	(20062107)	404441.44
3760797.25	0.58125	(20062107)		
404441.44	3761288.50	0.99307	(20070406)	404441.44
3761780.00	0.92254	(22051506)		
404441.44	3762271.50	0.80588	(23092305)	404441.44
3762762.75	0.91757	(21112908)		
404441.44	3763254.25	0.78035	(21100323)	404441.44
3763745.75	0.83324	(20101622)		
404441.44	3764237.25	0.71479	(22120701)	404441.44
3764728.50	0.68817	(22120322)		
404441.44	3765220.00	0.55172	(20050506)	404441.44
3765711.50	0.52797	(23060606)		
404441.44	3766202.75	0.57330	(22100307)	404441.44
3766694.25	0.48819	(20070506)		
404441.44	3767185.75	0.46423	(23021122)	404441.44
3767677.25	0.44947	(23020122)		
404441.44	3768168.50	0.46547	(19040507)	404441.44
3768660.00	0.51232	(19110608)		
404441.44	3769151.50	0.47875	(19110608)	404441.44
3769642.75	0.36257	(19040507)		
404441.44	3770134.25	0.40442	(19061006)	404441.44
3770625.75	0.46413	(19061006)		
404441.44	3771117.25	0.44209	(19061006)	404441.44
3771608.50	0.45326	(19090707)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
404441.44	3772100.00	0.43017	(19090707)	404441.44
3772591.50	0.45206 (20022108)			
404441.44	3773082.75	0.45662	(20022108)	404441.44
3773574.25	0.41582 (20022108)			
404441.44	3774065.75	0.35619	(20082007)	404441.44
3774557.25	0.32993 (20082007)			
404441.44	3775048.50	0.31817	(19040308)	404441.44
3775540.00	0.33899 (19040308)			
403955.72	3758340.00	0.54288	(22010709)	403955.72
3758831.50	0.64444 (23032008)			
403955.72	3759322.75	0.68843	(23032008)	403955.72
3759814.25	0.53123 (23032008)			
403955.72	3760305.75	0.55085	(20062107)	403955.72
3760797.25	0.55110 (20121108)			
403955.72	3761288.50	0.65218	(20070406)	403955.72
3761780.00	0.90866 (19120423)			
403955.72	3762271.50	0.82015	(23092305)	403955.72
3762762.75	0.89763 (21112908)			
403955.72	3763254.25	0.90597	(21100323)	403955.72
3763745.75	0.64276 (20101622)			
403955.72	3764237.25	0.60718	(20042907)	403955.72
3764728.50	0.59071 (20042907)			
403955.72	3765220.00	0.50884	(20050506)	403955.72
3765711.50	0.48604 (21110107)			
403955.72	3766202.75	0.48651	(23060606)	403955.72
3766694.25	0.50243 (22100307)			
403955.72	3767185.75	0.44315	(22011803)	403955.72
3767677.25	0.42264 (20050303)			
403955.72	3768168.50	0.40684	(23020122)	403955.72
3768660.00	0.46908 (19040507)			
403955.72	3769151.50	0.49448	(19110608)	403955.72
3769642.75	0.42705 (19110608)			
403955.72	3770134.25	0.33663	(21061107)	403955.72
3770625.75	0.39802 (19061006)			
403955.72	3771117.25	0.44560	(19061006)	403955.72
3771608.50	0.42174 (19061006)			
403955.72	3772100.00	0.43462	(19090707)	403955.72
3772591.50	0.41728 (19090707)			
403955.72	3773082.75	0.42834	(20022108)	403955.72
3773574.25	0.44568 (20022108)			
403955.72	3774065.75	0.41932	(20022108)	403955.72
3774557.25	0.36030 (20022108)			
403955.72	3775048.50	0.33211	(20082007)	403955.72
3775540.00	0.29407 (20082007)			
403470.00	3758340.00	0.54724	(22010709)	403470.00
3758831.50	0.64806 (23032008)			

403470.00	3759322.75	0.58621	(23032008)	403470.00
3759814.25	0.46500 (20062107)			
403470.00	3760305.75	0.50882	(20062107)	403470.00
3760797.25	0.51826 (20121108)			
403470.00	3761288.50	0.56949	(21090707)	403470.00
3761780.00	0.55712 (23102024)			
403470.00	3762271.50	0.83925	(23012721)	403470.00
3762762.75	0.84588 (22121121)			
403470.00	3763254.25	0.85632	(21100323)	403470.00
3763745.75	0.56047 (20101622)			
403470.00	3764237.25	0.55090	(20042907)	403470.00
3764728.50	0.55294 (20042907)			
403470.00	3765220.00	0.45428	(20050506)	403470.00
3765711.50	0.44820 (22122823)			
403470.00	3766202.75	0.47985	(23060606)	403470.00
3766694.25	0.49613 (22100307)			
403470.00	3767185.75	0.42059	(21102308)	403470.00
3767677.25	0.39184 (19091402)			
403470.00	3768168.50	0.38092	(20060105)	403470.00
3768660.00	0.40475 (19040507)			
403470.00	3769151.50	0.46537	(19040507)	403470.00
3769642.75	0.46865 (19110608)			
403470.00	3770134.25	0.38192	(19040507)	403470.00
3770625.75	0.32722 (21061107)			
403470.00	3771117.25	0.39338	(19061006)	403470.00
3771608.50	0.43166 (19061006)			
403470.00	3772100.00	0.40647	(19061006)	403470.00
3772591.50	0.42116 (19090707)			
403470.00	3773082.75	0.40656	(19090707)	403470.00
3773574.25	0.41162 (20022108)			
403470.00	3774065.75	0.43781	(20022108)	403470.00
3774557.25	0.42598 (20022108)			
403470.00	3775048.50	0.36768	(20022108)	403470.00
3775540.00	0.32705 (20082007)			

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	X-COORD (M)
-----	-----	-----	-----
402984.28	3758340.00	0.58985 (23032008)	402984.28
3758831.50	0.60546 (23032008)		
402984.28	3759322.75	0.47256 (23032008)	402984.28
3759814.25	0.46963 (20062107)		
402984.28	3760305.75	0.45342 (20062107)	402984.28
3760797.25	0.47962 (21090707)		
402984.28	3761288.50	0.51704 (21090707)	402984.28
3761780.00	0.42648 (21090707)		
402984.28	3762271.50	0.51474 (23122521)	402984.28
3762762.75	0.73927 (22121121)		
402984.28	3763254.25	0.79062 (21100323)	402984.28
3763745.75	0.52388 (21111608)		
402984.28	3764237.25	0.50080 (20042907)	402984.28
3764728.50	0.52315 (20042907)		
402984.28	3765220.00	0.39648 (20050506)	402984.28
3765711.50	0.41153 (22122823)		
402984.28	3766202.75	0.45456 (23060606)	402984.28
3766694.25	0.44739 (22100307)		
402984.28	3767185.75	0.40535 (20070506)	402984.28
3767677.25	0.37621 (22011803)		
402984.28	3768168.50	0.37615 (20090807)	402984.28
3768660.00	0.35467 (23020122)		
402984.28	3769151.50	0.42074 (19040507)	402984.28
3769642.75	0.45617 (19110608)		
402984.28	3770134.25	0.43745 (19110608)	402984.28
3770625.75	0.34642 (19040507)		
402984.28	3771117.25	0.31834 (21061107)	402984.28
3771608.50	0.38849 (19061006)		
402984.28	3772100.00	0.41910 (19061006)	402984.28
3772591.50	0.39231 (19061006)		
402984.28	3773082.75	0.40930 (19090707)	402984.28
3773574.25	0.40282 (19090707)		
402984.28	3774065.75	0.40039 (20022108)	402984.28
3774557.25	0.42806 (20022108)		
402984.28	3775048.50	0.41458 (20022108)	402984.28
3775540.00	0.36960 (20022108)		
402498.56	3758340.00	0.59076 (23032008)	402498.56
3758831.50	0.52952 (23032008)		
402498.56	3759322.75	0.40158 (20062107)	402498.56
3759814.25	0.45807 (20062107)		
402498.56	3760305.75	0.43285 (20121108)	402498.56
3760797.25	0.46864 (21090707)		
402498.56	3761288.50	0.46529 (21090707)	402498.56

3761780.00	0.39649	(19040902)		
402498.56	3762271.50	0.41203	(21112908)	402498.56
3762762.75	0.47805	(23052207)		
402498.56	3763254.25	0.43458	(22070306)	402498.56
3763745.75	0.47663	(21111608)		
402498.56	3764237.25	0.45862	(20042907)	402498.56
3764728.50	0.51038	(20042907)		
402498.56	3765220.00	0.39716	(20042907)	402498.56
3765711.50	0.39293	(20050506)		
402498.56	3766202.75	0.41804	(23060606)	402498.56
3766694.25	0.42314	(23060606)		
402498.56	3767185.75	0.41412	(22100307)	402498.56
3767677.25	0.38342	(21102308)		
402498.56	3768168.50	0.35082	(20090807)	402498.56
3768660.00	0.34680	(20090807)		
402498.56	3769151.50	0.36028	(19040507)	402498.56
3769642.75	0.42665	(19040507)		
402498.56	3770134.25	0.44681	(19110608)	402498.56
3770625.75	0.40181	(19110608)		
402498.56	3771117.25	0.31366	(19040507)	402498.56
3771608.50	0.31051	(19061006)		
402498.56	3772100.00	0.38230	(19061006)	402498.56
3772591.50	0.40719	(19061006)		
402498.56	3773082.75	0.38293	(19061006)	402498.56
3773574.25	0.40389	(19090707)		
402498.56	3774065.75	0.40121	(19090707)	402498.56
3774557.25	0.37675	(20022108)		
402498.56	3775048.50	0.40892	(20022108)	402498.56
3775540.00	0.40501	(20022108)		
402012.84	3758340.00	0.55122	(23032008)	402012.84
3758831.50	0.43760	(23032008)		
402012.84	3759322.75	0.41912	(20062107)	402012.84
3759814.25	0.43054	(20062107)		
402012.84	3760305.75	0.41428	(20121108)	402012.84
3760797.25	0.45693	(21090707)		
402012.84	3761288.50	0.42107	(21090707)	402012.84
3761780.00	0.37078	(19040902)		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

		** CONC OF TACS		IN MICROGRAMS/M**3	
**					
X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	
Y-COORD (M)	CONC	(YYMMDDHH)			

402012.84	3762271.50	0.40087	(21112908)	402012.84	
3762762.75	0.43415	(23052207)			
402012.84	3763254.25	0.38474	(22070306)	402012.84	
3763745.75	0.43678	(21111608)			
402012.84	3764237.25	0.42795	(21111608)	402012.84	
3764728.50	0.49647	(20042907)			
402012.84	3765220.00	0.40493	(20042907)	402012.84	
3765711.50	0.37623	(20050506)			
402012.84	3766202.75	0.37403	(23060606)	402012.84	
3766694.25	0.42231	(23060606)			
402012.84	3767185.75	0.40227	(22100307)	402012.84	
3767677.25	0.37776	(21102308)			
402012.84	3768168.50	0.33939	(21102308)	402012.84	
3768660.00	0.35308	(20090807)			
402012.84	3769151.50	0.31219	(23020122)	402012.84	
3769642.75	0.37861	(19040507)			
402012.84	3770134.25	0.42460	(19040507)	402012.84	
3770625.75	0.42996	(19110608)			
402012.84	3771117.25	0.36641	(19110608)	402012.84	
3771608.50	0.29219	(21061107)			
402012.84	3772100.00	0.31307	(19061006)	402012.84	
3772591.50	0.37879	(19061006)			
402012.84	3773082.75	0.40280	(19061006)	402012.84	
3773574.25	0.38083	(19061006)			
402012.84	3774065.75	0.39496	(19090707)	402012.84	
3774557.25	0.38536	(19090707)			
402012.84	3775048.50	0.35593	(22090607)	402012.84	
3775540.00	0.39010	(20022108)			
401527.16	3758340.00	0.48734	(23032008)	401527.16	
3758831.50	0.35410	(20062107)			
401527.16	3759322.75	0.42005	(20062107)	401527.16	
3759814.25	0.39305	(20062107)			
401527.16	3760305.75	0.40564	(21090707)	401527.16	
3760797.25	0.44064	(21090707)			
401527.16	3761288.50	0.38367	(21090707)	401527.16	
3761780.00	0.34865	(21122020)			
401527.16	3762271.50	0.38542	(21112908)	401527.16	
3762762.75	0.40113	(23052207)			
401527.16	3763254.25	0.35532	(22070306)	401527.16	
3763745.75	0.41416	(21111608)			

401527.16	3764237.25	0.41639	(21111608)	401527.16
3764728.50	0.48096 (20042907)			
401527.16	3765220.00	0.40850	(20042907)	401527.16
3765711.50	0.35154 (20050506)			
401527.16	3766202.75	0.33892	(22122823)	401527.16
3766694.25	0.41087 (23060606)			
401527.16	3767185.75	0.36584	(23060606)	401527.16
3767677.25	0.35847 (21102308)			
401527.16	3768168.50	0.35559	(21102308)	401527.16
3768660.00	0.33255 (20090807)			
401527.16	3769151.50	0.32969	(20090807)	401527.16
3769642.75	0.32260 (19040507)			
401527.16	3770134.25	0.39209	(19040507)	401527.16
3770625.75	0.41773 (19110608)			
401527.16	3771117.25	0.40816	(19110608)	401527.16
3771608.50	0.33405 (19040507)			
401527.16	3772100.00	0.28752	(21061107)	401527.16
3772591.50	0.31798 (19061006)			
401527.16	3773082.75	0.37869	(19061006)	401527.16
3773574.25	0.39905 (19061006)			
401527.16	3774065.75	0.36446	(19061006)	401527.16
3774557.25	0.38044 (19090707)			
401527.16	3775048.50	0.37348	(19090707)	401527.16
3775540.00	0.34535 (22090607)			
401041.44	3758340.00	0.41109	(23032008)	401041.44
3758831.50	0.37738 (20062107)			
401041.44	3759322.75	0.40593	(20062107)	401041.44
3759814.25	0.35644 (23072107)			
401041.44	3760305.75	0.40936	(21090707)	401041.44
3760797.25	0.41933 (21090707)			
401041.44	3761288.50	0.34796	(21090707)	401041.44
3761780.00	0.33141 (21122020)			
401041.44	3762271.50	0.36956	(21112908)	401041.44
3762762.75	0.38140 (23052207)			
401041.44	3763254.25	0.33754	(22070306)	401041.44
3763745.75	0.39776 (21111608)			
401041.44	3764237.25	0.40551	(21111608)	401041.44
3764728.50	0.46285 (20042907)			
401041.44	3765220.00	0.41367	(20042907)	401041.44
3765711.50	0.32186 (20050506)			

▲ *** AERMOD - VERSION 24142 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
401041.44	3766202.75	0.31699	(22122823)	401041.44
3766694.25	0.38753	(23060606)		
401041.44	3767185.75	0.38193	(23060606)	401041.44
3767677.25	0.34950	(22100307)		
401041.44	3768168.50	0.35632	(21102308)	401041.44
3768660.00	0.31245	(21102308)		
401041.44	3769151.50	0.33386	(20090807)	401041.44
3769642.75	0.28914	(20090807)		
401041.44	3770134.25	0.34416	(19040507)	401041.44
3770625.75	0.39632	(19040507)		
401041.44	3771117.25	0.41385	(19110608)	401041.44
3771608.50	0.38246	(19110608)		
401041.44	3772100.00	0.30784	(19040507)	401041.44
3772591.50	0.28633	(21061107)		
401041.44	3773082.75	0.32353	(19061006)	401041.44
3773574.25	0.37588	(19061006)		
401041.44	3774065.75	0.38214	(19061006)	401041.44
3774557.25	0.35022	(19061006)		
401041.44	3775048.50	0.36695	(19090707)	401041.44
3775540.00	0.36185	(19090707)		
400555.72	3758340.00	0.33143	(23032008)	400555.72
3758831.50	0.38634	(20062107)		
400555.72	3759322.75	0.38133	(20062107)	400555.72
3759814.25	0.34628	(23072107)		
400555.72	3760305.75	0.40681	(21090707)	400555.72
3760797.25	0.39601	(21090707)		
400555.72	3761288.50	0.31495	(21090707)	400555.72
3761780.00	0.31189	(21122020)		
400555.72	3762271.50	0.35298	(21112908)	400555.72
3762762.75	0.36691	(23052207)		
400555.72	3763254.25	0.32206	(22070306)	400555.72
3763745.75	0.38327	(21111608)		
400555.72	3764237.25	0.39330	(21111608)	400555.72
3764728.50	0.44595	(20042907)		
400555.72	3765220.00	0.41414	(20042907)	400555.72
3765711.50	0.30062	(23041607)		
400555.72	3766202.75	0.30002	(20050506)	400555.72

3766694.25	0.37418	(23060606)		
400555.72	3767185.75	0.40199	(23060606)	400555.72
3767677.25	0.33645	(22100307)		
400555.72	3768168.50	0.35752	(21102308)	400555.72
3768660.00	0.34034	(21102308)		
400555.72	3769151.50	0.32452	(20090807)	400555.72
3769642.75	0.32267	(20090807)		
400555.72	3770134.25	0.29588	(19040507)	400555.72
3770625.75	0.36424	(19040507)		
400555.72	3771117.25	0.39614	(19040507)	400555.72
3771608.50	0.40202	(19110608)		
400555.72	3772100.00	0.35645	(19110608)	400555.72
3772591.50	0.28611	(19040507)		
400555.72	3773082.75	0.28565	(21061107)	400555.72
3773574.25	0.32200	(19061006)		
400555.72	3774065.75	0.36419	(19061006)	400555.72
3774557.25	0.36877	(19061006)		
400555.72	3775048.50	0.33639	(19061006)	400555.72
3775540.00	0.35447	(19090707)		
400070.00	3758340.00	0.34152	(20062107)	400070.00
3758831.50	0.38112	(20062107)		
400070.00	3759322.75	0.34902	(20062107)	400070.00
3759814.25	0.35868	(21090707)		
400070.00	3760305.75	0.39857	(21090707)	400070.00
3760797.25	0.37081	(21090707)		
400070.00	3761288.50	0.28591	(20020724)	400070.00
3761780.00	0.29776	(19041108)		
400070.00	3762271.50	0.33812	(23052207)	400070.00
3762762.75	0.35541	(23052207)		
400070.00	3763254.25	0.30952	(22070306)	400070.00
3763745.75	0.36996	(21111608)		
400070.00	3764237.25	0.38259	(21111608)	400070.00
3764728.50	0.42812	(20042907)		
400070.00	3765220.00	0.41393	(20042907)	400070.00
3765711.50	0.31928	(23041607)		
400070.00	3766202.75	0.35204	(20050506)	400070.00
3766694.25	0.35518	(23060606)		
400070.00	3767185.75	0.39948	(23060606)	400070.00
3767677.25	0.35159	(23060606)		
400070.00	3768168.50	0.33626	(21102308)	400070.00
3768660.00	0.34787	(21102308)		
400070.00	3769151.50	0.29755	(21102308)	400070.00
3769642.75	0.32519	(20090807)		

▲ *** AERMOD - VERSION 24142 *** ***

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05/13/25

*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

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

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
400070.00	3770134.25	0.28499	(20090807)	400070.00
3770625.75	0.31734 (19040507)			
400070.00	3771117.25	0.36932	(19040507)	400070.00
3771608.50	0.39137 (19110608)			
400070.00	3772100.00	0.38803	(19110608)	400070.00
3772591.50	0.33149 (19110608)			
400070.00	3773082.75	0.27072	(20041707)	400070.00
3773574.25	0.27726 (21061107)			
400070.00	3774065.75	0.31680	(19061006)	400070.00
3774557.25	0.35374 (19061006)			
400070.00	3775048.50	0.35596	(19061006)	400070.00
3775540.00	0.32467 (19090707)			
412195.73	3763635.00	117.66832	(21011517)	412181.03
3763678.51	129.81350 (19072106)			
412137.51	3763696.15	123.59190	(22070706)	412091.06
3763577.37	121.39589 (22070706)			
412002.86	3763616.77	130.52109	(23021508)	411983.45
3763558.56	109.96740 (22051506)			
412032.26	3763542.68	117.31527	(22051506)	411994.04
3763447.42	123.01770 (19062906)			
412106.94	3763402.73	121.92916	(20051206)	412193.96
3763635.00	121.64426 (21061206)			
412190.83	3763649.50	122.94974	(21051306)	412185.93
3763664.01	128.95815 (19072106)			
412166.52	3763684.39	125.32863	(19072106)	412152.02
3763690.27	126.30596 (19070106)			
412130.87	3763679.18	122.45530	(22070706)	412124.24
3763662.21	120.53923 (22070706)			
412117.60	3763645.24	120.35304	(22070706)	412110.97
3763628.28	120.25673 (22070706)			
412104.33	3763611.31	120.24238	(22070706)	412097.70
3763594.34	120.54374 (22070706)			
412073.42	3763585.25	129.25665	(22070706)	412055.78
3763593.13	133.18923 (22070706)			

412038.14	3763601.01	132.78377	(22070706)	412020.50
3763608.89	133.19319	(22062806)		
411998.01	3763602.22	138.20054	(22062506)	411993.16
3763587.67	129.46792	(22062506)		
411988.30	3763573.11	115.94022	(20072006)	411999.72
3763553.27	112.54692	(22051506)		
412015.99	3763547.97	114.97783	(22051506)	412025.89
3763526.80	113.55292	(22051506)		
412019.52	3763510.93	114.49011	(19062906)	412013.15
3763495.05	115.59494	(19062906)		
412006.78	3763479.17	118.07814	(19062906)	412000.41
3763463.30	121.10098	(19062906)		
412010.17	3763441.04	134.53651	(21062506)	412026.30
3763434.65	133.06071	(21062506)		
412042.43	3763428.27	128.93582	(20092407)	412058.55
3763421.88	130.05660	(22052506)		
412074.68	3763415.50	136.32156	(20032507)	412090.81
3763409.11	142.66872	(20032507)		
412113.63	3763420.60	118.49203	(20051206)	412120.33
3763438.46	113.28561	(20051206)		
412127.02	3763456.33	110.88344	(21061606)	412133.72
3763474.20	111.10609	(21061606)		
412140.41	3763492.06	109.62058	(21061606)	412147.10
3763509.93	113.61163	(23071106)		
412153.80	3763527.80	115.79108	(23071106)	412160.49
3763545.67	114.12504	(22101607)		
412167.18	3763563.53	117.87564	(21011517)	412173.88
3763581.40	121.38671	(21011517)		
412180.57	3763599.27	122.91539	(21011517)	412187.27
3763617.13	122.82279	(21011517)		

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43824
HRS) RESULTS ***

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

**

NETWORK

GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG) OF TYPE GRID-ID		

- - - - -

ALL 1ST HIGHEST VALUE IS 41.27673 AT (412091.06, 3763577.37, 112.20,
 112.20, 0.00) DC
 2ND HIGHEST VALUE IS 36.70066 AT (412097.70, 3763594.34, 112.78,
 112.78, 0.00) DC
 3RD HIGHEST VALUE IS 33.44815 AT (412104.33, 3763611.31, 113.17,
 113.17, 0.00) DC
 4TH HIGHEST VALUE IS 32.39860 AT (412073.42, 3763585.25, 112.83,
 112.83, 0.00) DC
 5TH HIGHEST VALUE IS 30.91531 AT (412110.97, 3763628.28, 113.46,
 113.46, 0.00) DC
 6TH HIGHEST VALUE IS 29.58813 AT (412032.26, 3763542.68, 109.34,
 109.34, 0.00) DC
 7TH HIGHEST VALUE IS 29.38729 AT (412070.00, 3763590.00, 113.09,
 113.09, 0.00) DC
 8TH HIGHEST VALUE IS 28.56260 AT (412117.60, 3763645.24, 113.66,
 113.66, 0.00) DC
 9TH HIGHEST VALUE IS 27.62861 AT (412055.78, 3763593.13, 113.48,
 113.48, 0.00) DC
 10TH HIGHEST VALUE IS 27.17628 AT (412025.89, 3763526.80, 107.81,
 107.81, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 24142 *** ***

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 *** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

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

**

GROUP ID	NETWORK	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE GRID-ID	(YYMMDDHH)	

- - - - -
ALL HIGH 1ST HIGH VALUE IS 142.66872 ON 20032507: AT (412090.81,
3763409.11, 109.17, 109.17, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR

▲ *** AERMOD - VERSION 24142 *** ***

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*** AERMET - VERSION 22112 *** *** Construction HRA- Unity Concentrations
*** 20:12:58

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN 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 721 Informational Message(s)

A Total of 43824 Hours Were Processed

A Total of 91 Calm Hours Identified

A Total of 630 Missing Hours Identified (1.44 Percent)

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
ME W186 71 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 71 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** AERMOD Finishes Successfully ***

*HARP - HRACalc v22118 6/1/2025 10:05:03 PM - Cancer Risk - Input File: C:\Users\DWaymire\OneDrive - TRC\Documents\Projects\MariciBess\HARP_2\MBess1YrExp\hra\MBCRes1YrHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		411370	3762840	1.83E-07	1YrCancerf	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		411370	3762890	1.83E-07	1YrCancerf	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		411370	3762940	1.79E-07	1YrCancerf	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		411370	3762990	1.72E-07	1YrCancerf	1.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		411370	3763040	1.61E-07	1YrCancerf	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		411370	3763090	1.47E-07	1YrCancerf	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		411370	3763140	1.32E-07	1YrCancerf	1.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		411370	3763190	1.17E-07	1YrCancerf	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		411370	3763240	1.02E-07	1YrCancerf	1.02E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		411370	3763290	8.88E-08	1YrCancerf	8.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		411370	3763340	7.79E-08	1YrCancerf	7.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		411370	3763390	6.88E-08	1YrCancerf	6.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		411370	3763440	6.12E-08	1YrCancerf	6.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		411370	3763490	5.43E-08	1YrCancerf	5.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		411370	3763540	4.86E-08	1YrCancerf	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		411370	3763590	4.37E-08	1YrCancerf	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		411370	3763640	3.98E-08	1YrCancerf	3.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		411370	3763690	3.65E-08	1YrCancerf	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		411370	3763740	3.39E-08	1YrCancerf	3.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		411370	3763790	3.17E-08	1YrCancerf	3.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		411370	3763840	2.99E-08	1YrCancerf	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		411370	3763890	2.84E-08	1YrCancerf	2.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		411370	3763940	2.71E-08	1YrCancerf	2.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		411370	3763990	2.61E-08	1YrCancerf	2.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		411370	3764040	2.53E-08	1YrCancerf	2.53E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		411370	3764090	2.46E-08	1YrCancerf	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		411370	3764140	2.40E-08	1YrCancerf	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		411370	3764190	2.37E-08	1YrCancerf	2.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		411370	3764240	2.35E-08	1YrCancerf	2.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		411420	3762840	2.01E-07	1YrCancerf	2.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		411420	3762890	2.05E-07	1YrCancerf	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		411420	3762940	2.05E-07	1YrCancerf	2.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		411420	3762990	2.00E-07	1YrCancerf	2.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		411420	3763040	1.90E-07	1YrCancerf	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		411420	3763090	1.77E-07	1YrCancerf	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		411420	3763140	1.60E-07	1YrCancerf	1.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		411420	3763190	1.42E-07	1YrCancerf	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		411420	3763240	1.24E-07	1YrCancerf	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		411420	3763290	1.07E-07	1YrCancerf	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		411420	3763340	9.27E-08	1YrCancerf	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		411420	3763390	8.07E-08	1YrCancerf	8.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		411420	3763440	7.09E-08	1YrCancerf	7.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		411420	3763490	6.23E-08	1YrCancerf	6.23E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		411420	3763540	5.52E-08	1YrCancerf	5.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		411420	3763590	4.92E-08	1YrCancerf	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		411420	3763640	4.45E-08	1YrCancerf	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		411420	3763690	4.07E-08	1YrCancerf	4.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		411420	3763740	3.76E-08	1YrCancerf	3.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		411420	3763790	3.51E-08	1YrCancerf	3.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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152	ALL	411620	3763140	3.55E-07	1YrCancerI	3.55E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	411620	3763190	3.39E-07	1YrCancerI	3.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	411620	3763240	3.10E-07	1YrCancerI	3.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	411620	3763290	2.72E-07	1YrCancerI	2.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	411620	3763340	2.29E-07	1YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	411620	3763390	1.89E-07	1YrCancerI	1.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	411620	3763440	1.54E-07	1YrCancerI	1.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	411620	3763490	1.26E-07	1YrCancerI	1.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	411620	3763540	1.05E-07	1YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	411620	3763590	8.89E-08	1YrCancerI	8.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	411620	3763640	7.75E-08	1YrCancerI	7.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	411620	3763690	6.90E-08	1YrCancerI	6.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	411620	3763740	6.26E-08	1YrCancerI	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	411620	3763790	5.79E-08	1YrCancerI	5.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	411620	3763840	5.44E-08	1YrCancerI	5.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	411620	3763890	5.20E-08	1YrCancerI	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	411620	3763940	5.04E-08	1YrCancerI	5.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	411620	3763990	4.92E-08	1YrCancerI	4.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	411620	3764040	4.82E-08	1YrCancerI	4.82E-08	0.00E+00	0.00E+00	0.00E+00								

203	ALL		411670	3764240	5.32E-08	1YrCancerI	5.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL		411720	3762840	2.26E-07	1YrCancerI	2.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL		411720	3762890	2.69E-07	1YrCancerI	2.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL		411720	3762940	3.06E-07	1YrCancerI	3.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL		411720	3762990	3.56E-07	1YrCancerI	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL		411720	3763040	4.07E-07	1YrCancerI	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL		411720	3763090	4.56E-07	1YrCancerI	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL		411720	3763140	4.96E-07	1YrCancerI	4.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL		411720	3763190	5.19E-07	1YrCancerI	5.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL		411720	3763240	5.15E-07	1YrCancerI	5.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL		411720	3763290	4.80E-07	1YrCancerI	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL		411720	3763340	4.21E-07	1YrCancerI	4.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL		411720	3763390	3.47E-07	1YrCancerI	3.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL		411720	3763440	2.74E-07	1YrCancerI	2.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL		411720	3763490	2.10E-07	1YrCancerI	2.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL		411720	3763540	1.64E-07	1YrCancerI	1.64E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL		411720	3763590	1.33E-07	1YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL		411720	3763640	1.13E-07	1YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL		411720	3763690														

254	ALL	411770	3763890	9.50E-08	1YrCancerI	9.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	411770	3763940	9.24E-08	1YrCancerI	9.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	411770	3763990	8.98E-08	1YrCancerI	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	411770	3764040	8.72E-08	1YrCancerI	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	411770	3764090	8.45E-08	1YrCancerI	8.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	411770	3764140	8.18E-08	1YrCancerI	8.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	411770	3764190	7.92E-08	1YrCancerI	7.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	411770	3764240	7.66E-08	1YrCancerI	7.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	411820	3762840	1.71E-07	1YrCancerI	1.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	411820	3762890	2.14E-07	1YrCancerI	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	411820	3762940	2.62E-07	1YrCancerI	2.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	411820	3762990	3.22E-07	1YrCancerI	3.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	411820	3763040	3.96E-07	1YrCancerI	3.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	411820	3763090	4.86E-07	1YrCancerI	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	411820	3763140	5.90E-07	1YrCancerI	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	411820	3763190	7.00E-07	1YrCancerI	7.00E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	411820	3763240	7.97E-07	1YrCancerI	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	411820	3763290	8.50E-07	1YrCancerI	8.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	411820	3763340	8.34E-07	1YrCancerI	8.34E-07	0.00E+00	0.00E+00	0.00E+00								

305	ALL	411870	3763540	4.87E-07	1YrCancerI	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	411870	3763590	3.40E-07	1YrCancerI	3.40E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	411870	3763640	2.71E-07	1YrCancerI	2.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	411870	3763690	2.36E-07	1YrCancerI	2.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	411870	3763740	2.12E-07	1YrCancerI	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	411870	3763790	1.95E-07	1YrCancerI	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	411870	3763840	1.80E-07	1YrCancerI	1.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	411870	3763890	1.70E-07	1YrCancerI	1.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	411870	3763940	1.61E-07	1YrCancerI	1.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	411870	3763990	1.51E-07	1YrCancerI	1.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	411870	3764040	1.42E-07	1YrCancerI	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	411870	3764090	1.33E-07	1YrCancerI	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	411870	3764140	1.25E-07	1YrCancerI	1.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	411870	3764190	1.18E-07	1YrCancerI	1.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	411870	3764240	1.11E-07	1YrCancerI	1.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	411920	3762840	1.12E-07	1YrCancerI	1.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	411920	3762890	1.46E-07	1YrCancerI	1.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	411920	3762940	1.81E-07	1YrCancerI	1.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	411920	3762990	2.28E-07	1YrCancerI	2.28E-07	0.00E+00	0.00E+00	0.00E+00								

356	ALL	411970	3763190	5.73E-07	1YrCancerI	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	411970	3763240	8.38E-07	1YrCancerI	8.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	411970	3763290	1.26E-06	1YrCancerI	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	411970	3763340	1.90E-06	1YrCancerI	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	411970	3763390	2.68E-06	1YrCancerI	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	411970	3763440	3.04E-06	1YrCancerI	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	411970	3763490	2.44E-06	1YrCancerI	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	411970	3763540	2.56E-06	1YrCancerI	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	411970	3763590	1.61E-06	1YrCancerI	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	411970	3763640	9.81E-07	1YrCancerI	9.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	411970	3763690	7.45E-07	1YrCancerI	7.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	411970	3763740	5.86E-07	1YrCancerI	5.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	411970	3763790	4.61E-07	1YrCancerI	4.61E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	411970	3763840	3.79E-07	1YrCancerI	3.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	411970	3763890	3.27E-07	1YrCancerI	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	411970	3763940	2.89E-07	1YrCancerI	2.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	411970	3763990	2.57E-07	1YrCancerI	2.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	411970	3764040	2.29E-07	1YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	411970	3764090	2.05E-07	1YrCancerI	2.05E-07	0.00E+00	0.00E+00	0.00E+00								

[illegible]

458 ALL		412170	3763040	5.91E-08	1YrCancerf	5.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459 ALL		412170	3763090	6.92E-08	1YrCancerf	6.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460 ALL		412170	3763140	8.21E-08	1YrCancerf	8.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461 ALL		412170	3763190	9.90E-08	1YrCancerf	9.90E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462 ALL		412170	3763240	1.23E-07	1YrCancerf	1.23E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463 ALL		412170	3763290	1.58E-07	1YrCancerf	1.58E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464 ALL		412170	3763340	2.14E-07	1YrCancerf	2.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465 ALL		412170	3763390	3.26E-07	1YrCancerf	3.26E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466 ALL		412170	3763440	7.28E-07	1YrCancerf	7.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467 ALL		412170	3763490	1.72E-06	1YrCancerf	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468 ALL		412170	3763540	3.63E-06	1YrCancerf	3.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469 ALL		412170	3763690	6.63E-06	1YrCancerf	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470 ALL		412170	3763740	2.45E-06	1YrCancerf	2.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471 ALL		412170	3763790	1.40E-06	1YrCancerf	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472 ALL		412170	3763840	9.45E-07	1YrCancerf	9.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473 ALL		412170	3763890	7.03E-07	1YrCancerf	7.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474 ALL		412170	3763940	5.52E-07	1YrCancerf	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475 ALL		412170	3763990	4.54E-07	1YrCancerf	4.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476 ALL		412170	3764040	3.81E-07	1YrCancerf	3.81E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E						

509	ALL	412220	3764240	2.16E-07	1YrCancerI	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	412270	3762840	2.46E-08	1YrCancerI	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	412270	3762890	2.59E-08	1YrCancerI	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	412270	3762940	2.83E-08	1YrCancerI	2.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	412270	3762990	3.27E-08	1YrCancerI	3.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	412270	3763040	3.65E-08	1YrCancerI	3.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	412270	3763090	4.10E-08	1YrCancerI	4.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	412270	3763140	4.64E-08	1YrCancerI	4.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	412270	3763190	5.29E-08	1YrCancerI	5.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	412270	3763240	6.16E-08	1YrCancerI	6.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	412270	3763290	7.33E-08	1YrCancerI	7.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	412270	3763340	9.06E-08	1YrCancerI	9.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	412270	3763390	1.22E-07	1YrCancerI	1.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	412270	3763440	1.93E-07	1YrCancerI	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	412270	3763490	3.43E-07	1YrCancerI	3.43E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	412270	3763540	5.92E-07	1YrCancerI	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	412270	3763590	9.14E-07	1YrCancerI	9.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	412270	3763640	1.28E-06	1YrCancerI	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	412270	3763690	1.47E-06	1YrCancerI	1.47E-06	0.00E+00	0.00E+00	0.00E+00								

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611	ALL	412420	3763540	1.65E-07	1YrCancerI	1.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	412420	3763590	2.42E-07	1YrCancerI	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	412420	3763640	3.33E-07	1YrCancerI	3.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	412420	3763690	4.17E-07	1YrCancerI	4.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	412420	3763740	4.65E-07	1YrCancerI	4.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	412420	3763790	4.73E-07	1YrCancerI	4.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	412420	3763840	4.49E-07	1YrCancerI	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	412420	3763890	4.08E-07	1YrCancerI	4.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	412420	3763940	3.62E-07	1YrCancerI	3.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	412420	3763990	3.19E-07	1YrCancerI	3.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	412420	3764040	2.82E-07	1YrCancerI	2.82E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	412420	3764090	2.54E-07	1YrCancerI	2.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	412420	3764140	2.29E-07	1YrCancerI	2.29E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	412420	3764190	2.07E-07	1YrCancerI	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	412420	3764240	1.88E-07	1YrCancerI	1.88E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	412470	3762840	1.45E-08	1YrCancerI	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	412470	3762890	1.56E-08	1YrCancerI	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	412470	3762940	1.67E-08	1YrCancerI	1.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	412470	3762990	1.81E-08	1YrCancerI	1.81E-08	0.00E+00	0.00E+00	0.00E+00								

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713	ALL	412620	3762840	1.10E-08	1YrCancerI	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	412620	3762890	1.17E-08	1YrCancerI	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	412620	3762940	1.24E-08	1YrCancerI	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	412620	3762990	1.33E-08	1YrCancerI	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	412620	3763040	1.42E-08	1YrCancerI	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	412620	3763090	1.52E-08	1YrCancerI	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	412620	3763140	1.63E-08	1YrCancerI	1.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	412620	3763190	1.76E-08	1YrCancerI	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	412620	3763240	1.94E-08	1YrCancerI	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	412620	3763290	2.17E-08	1YrCancerI	2.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	412620	3763340	2.51E-08	1YrCancerI	2.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	412620	3763390	2.99E-08	1YrCancerI	2.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	412620	3763440	3.69E-08	1YrCancerI	3.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	412620	3763490	4.70E-08	1YrCancerI	4.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	412620	3763540	6.21E-08	1YrCancerI	6.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	412620	3763590	8.25E-08	1YrCancerI	8.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	412620	3763640	1.08E-07	1YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	412620	3763690	1.36E-07	1YrCancerI	1.36E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	412620	3763740	1.64E-07	1YrCancerI	1.64E-07	0.00E+00	0.00E+00	0.00E+00								

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917	ALL	413070	3764640	4.09E-08	1YrCancerI	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	413070	3764740	3.33E-08	1YrCancerI	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	413170	3764340	6.51E-08	1YrCancerI	6.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	413170	3764440	5.35E-08	1YrCancerI	5.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	413170	3764540	4.44E-08	1YrCancerI	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	413170	3764640	4.37E-08	1YrCancerI	4.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	413170	3764740	3.57E-08	1YrCancerI	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	413270	3764340	5.55E-08	1YrCancerI	5.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	413270	3764440	4.86E-08	1YrCancerI	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	413270	3764540	4.44E-08	1YrCancerI	4.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	413270	3764640	4.21E-08	1YrCancerI	4.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	413270	3764740	3.52E-08	1YrCancerI	3.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	412870	3764240	1.08E-07	1YrCancerI	1.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	412870	3764140	1.13E-07	1YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	412870	3764040	1.13E-07	1YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	412870	3763940	1.04E-07	1YrCancerI	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	412870	3763840	8.56E-08	1YrCancerI	8.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	412870	3763740	6.26E-08	1YrCancerI	6.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	412870	3763640	4.31E-08	1YrCancerI	4.31E-08	0.00E+00	0.00E+00	0.00E+00								

968	ALL		412970	3762340	4.29E-09	1YrCancerf	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL		413070	3764240	8.11E-08	1YrCancerf	8.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL		413070	3764140	7.87E-08	1YrCancerf	7.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL		413070	3764040	7.05E-08	1YrCancerf	7.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL		413070	3763940	5.85E-08	1YrCancerf	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL		413070	3763840	4.76E-08	1YrCancerf	4.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL		413070	3763740	3.55E-08	1YrCancerf	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL		413070	3763640	2.59E-08	1YrCancerf	2.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL		413070	3763540	1.91E-08	1YrCancerf	1.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL		413070	3763440	1.45E-08	1YrCancerf	1.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL		413070	3763340	1.13E-08	1YrCancerf	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL		413070	3763240	9.16E-09	1YrCancerf	9.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL		413070	3763140	7.74E-09	1YrCancerf	7.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL		413070	3763040	6.89E-09	1YrCancerf	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL		413070	3762940	6.37E-09	1YrCancerf	6.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL		413070	3762840	5.96E-09	1YrCancerf	5.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL		413070	3762740	5.68E-09	1YrCancerf	5.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL		413070	3762640	5.30E-09	1YrCancerf	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL		413070	3762540	4.85E-09	1YrCancerf	4.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL		413070	3762440	4.44E-09	1YrCancerf											

1019	ALL	413270	3763240	7.31E-09	1YrCancerf	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	413270	3763140	6.21E-09	1YrCancerf	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	413270	3763040	5.49E-09	1YrCancerf	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	413270	3762940	5.03E-09	1YrCancerf	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	413270	3762840	4.72E-09	1YrCancerf	4.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	413270	3762740	4.46E-09	1YrCancerf	4.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	413270	3762640	4.34E-09	1YrCancerf	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	413270	3762540	4.15E-09	1YrCancerf	4.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	413270	3762440	3.91E-09	1YrCancerf	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	413270	3762340	3.62E-09	1YrCancerf	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	412770	3762740	7.76E-09	1YrCancerf	7.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	412770	3762640	6.92E-09	1YrCancerf	6.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	412770	3762540	6.55E-09	1YrCancerf	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	412770	3762440	5.89E-09	1YrCancerf	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	412770	3762340	5.42E-09	1YrCancerf	5.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	412670	3762740	8.70E-09	1YrCancerf	8.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	412670	3762640	7.89E-09	1YrCancerf	7.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	412670	3762540	7.48E-09	1YrCancerf	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	412670	3762440	6.74E-09	1YrCancerf	6.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	412670	3762340	6.22E-09	1YrCancerf	6.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1070	ALL	411970	3762640	4.24E-08	1YrCancerf	4.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	411970	3762540	3.22E-08	1YrCancerf	3.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	411970	3762440	2.55E-08	1YrCancerf	2.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	411970	3762340	1.95E-08	1YrCancerf	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	411870	3762740	1.04E-07	1YrCancerf	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	411870	3762640	6.55E-08	1YrCancerf	6.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	411870	3762540	4.86E-08	1YrCancerf	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	411870	3762440	3.73E-08	1YrCancerf	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	411870	3762340	2.80E-08	1YrCancerf	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	411770	3762740	1.42E-07	1YrCancerf	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	411770	3762640	9.89E-08	1YrCancerf	9.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	411770	3762540	7.04E-08	1YrCancerf	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	411770	3762440	5.33E-08	1YrCancerf	5.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	411770	3762340	3.97E-08	1YrCancerf	3.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	411670	3762740	1.79E-07	1YrCancerf	1.79E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	411670	3762640	1.33E-07	1YrCancerf	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	411670	3762540	9.61E-08	1YrCancerf	9.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	411670	3762440	7.26E-08	1YrCancerf	7.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	411670	3762340	5.41E-08	1YrCancerf	5.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	411570	3762740	1.96E-07	1YrCancerf	1.96E-07	0.00E+00	0.00E+00	0.00E+00	0.00E						

1121	ALL	410970	3762540	9.07E-08	1YrCancerf	9.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	410970	3762440	9.52E-08	1YrCancerf	9.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	410970	3762340	9.62E-08	1YrCancerf	9.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	410870	3762740	6.28E-08	1YrCancerf	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	410870	3762640	7.04E-08	1YrCancerf	7.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	410870	3762540	7.61E-08	1YrCancerf	7.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	410870	3762440	8.20E-08	1YrCancerf	8.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	410870	3762340	8.50E-08	1YrCancerf	8.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	411270	3762840	1.47E-07	1YrCancerf	1.47E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	411270	3762940	1.35E-07	1YrCancerf	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	411270	3763040	1.15E-07	1YrCancerf	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	411270	3763140	9.27E-08	1YrCancerf	9.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	411270	3763240	7.25E-08	1YrCancerf	7.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	411270	3763340	5.75E-08	1YrCancerf	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	411270	3763440	4.72E-08	1YrCancerf	4.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	411270	3763540	3.88E-08	1YrCancerf	3.88E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	411270	3763640	3.24E-08	1YrCancerf	3.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	411270	3763740	2.80E-08	1YrCancerf	2.80E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	411270	3763840	2.50E-08	1YrCancerf	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	411270	3763940	2.27E-08	1YrCancerf	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E						

1172	ALL	411070	3763140	5.13E-08	1YrCancerf	5.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	411070	3763240	4.22E-08	1YrCancerf	4.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	411070	3763340	3.57E-08	1YrCancerf	3.57E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	411070	3763440	3.10E-08	1YrCancerf	3.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	411070	3763540	2.66E-08	1YrCancerf	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	411070	3763640	2.30E-08	1YrCancerf	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	411070	3763740	2.03E-08	1YrCancerf	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	411070	3763840	1.84E-08	1YrCancerf	1.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	411070	3763940	1.69E-08	1YrCancerf	1.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	411070	3764040	1.56E-08	1YrCancerf	1.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	411070	3764140	1.46E-08	1YrCancerf	1.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	411070	3764240	1.40E-08	1YrCancerf	1.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	411070	3764340	1.36E-08	1YrCancerf	1.36E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	411070	3764440	1.34E-08	1YrCancerf	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	411070	3764540	1.32E-08	1YrCancerf	1.32E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	411070	3764640	1.28E-08	1YrCancerf	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	411070	3764740	1.26E-08	1YrCancerf	1.26E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	410970	3762840	6.91E-08	1YrCancerf	6.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	410970	3762940	5.85E-08	1YrCancerf	5.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	410970	3763040	4.86E-08	1YrCancerf	4.86E-08	0.00E+00	0.00E+00	0.00E+00	0.00E						

1223	ALL	410870	3764240	1.09E-08	1YrCancerf	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	410870	3764340	1.05E-08	1YrCancerf	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	410870	3764440	1.02E-08	1YrCancerf	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	410870	3764540	1.01E-08	1YrCancerf	1.01E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	410870	3764640	9.92E-09	1YrCancerf	9.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	410870	3764740	9.68E-09	1YrCancerf	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	410870	3764990	9.20E-09	1YrCancerf	9.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	410870	3765240	8.89E-09	1YrCancerf	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	410870	3765490	8.62E-09	1YrCancerf	8.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	410870	3765740	8.42E-09	1YrCancerf	8.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	410870	3765990	8.18E-09	1YrCancerf	8.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	410870	3766240	7.91E-09	1YrCancerf	7.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	410870	3766490	7.58E-09	1YrCancerf	7.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	410870	3766740	7.24E-09	1YrCancerf	7.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	410870	3766990	6.90E-09	1YrCancerf	6.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	410870	3767240	6.58E-09	1YrCancerf	6.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	410870	3767490	6.21E-09	1YrCancerf	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	410870	3767740	5.90E-09	1YrCancerf	5.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	410870	3767990	5.59E-09	1YrCancerf	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	410870	3768240	5.30E-09	1YrCancerf	5.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1274	ALL	411362.3	3768240	6.72E-09	1YrCancerf	6.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	411362.3	3768490	6.31E-09	1YrCancerf	6.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	411362.3	3768740	5.91E-09	1YrCancerf	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	411608.5	3764990	3.03E-08	1YrCancerf	3.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	411608.5	3765240	2.65E-08	1YrCancerf	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	411608.5	3765490	2.31E-08	1YrCancerf	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	411608.5	3765740	2.02E-08	1YrCancerf	2.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	411608.5	3765990	1.78E-08	1YrCancerf	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	411608.5	3766240	1.58E-08	1YrCancerf	1.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	411608.5	3766490	1.41E-08	1YrCancerf	1.41E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	411608.5	3766740	1.27E-08	1YrCancerf	1.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	411608.5	3766990	1.15E-08	1YrCancerf	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	411608.5	3767240	1.05E-08	1YrCancerf	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	411608.5	3767490	9.56E-09	1YrCancerf	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	411608.5	3767740	8.79E-09	1YrCancerf	8.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	411608.5	3767990	8.10E-09	1YrCancerf	8.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	411608.5	3768240	7.47E-09	1YrCancerf	7.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	411608.5	3768490	6.96E-09	1YrCancerf	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	411608.5	3768740	6.47E-09	1YrCancerf	6.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	411854.6	3764990	4.59E-08	1YrCancerf	4.59E-08	0.00									

1325	ALL	412346.9	3764990	6.50E-08	1YrCancerf	6.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	412346.9	3765240	4.99E-08	1YrCancerf	4.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	412346.9	3765490	3.96E-08	1YrCancerf	3.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	412346.9	3765740	3.21E-08	1YrCancerf	3.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	412346.9	3765990	2.69E-08	1YrCancerf	2.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	412346.9	3766240	2.28E-08	1YrCancerf	2.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	412346.9	3766490	1.97E-08	1YrCancerf	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	412346.9	3766740	1.72E-08	1YrCancerf	1.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	412346.9	3766990	1.52E-08	1YrCancerf	1.52E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	412346.9	3767240	1.35E-08	1YrCancerf	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	412346.9	3767490	1.21E-08	1YrCancerf	1.21E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	412346.9	3767740	1.09E-08	1YrCancerf	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	412346.9	3767990	9.94E-09	1YrCancerf	9.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	412346.9	3768240	9.08E-09	1YrCancerf	9.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	412346.9	3768490	8.34E-09	1YrCancerf	8.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	412346.9	3768740	7.69E-09	1YrCancerf	7.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	412593.1	3764990	6.24E-08	1YrCancerf	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	412593.1	3765240	5.06E-08	1YrCancerf	5.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	412593.1	3765490	4.00E-08	1YrCancerf	4.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	412593.1	3765740	3.32E-08	1YrCancerf	3.32E-08	0.00									

1376	ALL	413085.4	3765740	2.75E-08	1YrCancerf	2.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	413085.4	3765990	2.44E-08	1YrCancerf	2.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	413085.4	3766240	2.18E-08	1YrCancerf	2.18E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	413085.4	3766490	1.95E-08	1YrCancerf	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	413085.4	3766740	1.76E-08	1YrCancerf	1.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	413085.4	3766990	1.59E-08	1YrCancerf	1.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	413085.4	3767240	1.44E-08	1YrCancerf	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	413085.4	3767490	1.31E-08	1YrCancerf	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	413085.4	3767740	1.20E-08	1YrCancerf	1.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	413085.4	3767990	1.09E-08	1YrCancerf	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	413085.4	3768240	1.00E-08	1YrCancerf	1.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	413085.4	3768490	9.26E-09	1YrCancerf	9.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	413085.4	3768740	8.55E-09	1YrCancerf	8.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	413331.5	3764990	2.07E-08	1YrCancerf	2.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	413331.5	3765240	1.62E-08	1YrCancerf	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	413331.5	3765490	2.27E-08	1YrCancerf	2.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	413331.5	3765740	2.40E-08	1YrCancerf	2.40E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	413331.5	3765990	2.14E-08	1YrCancerf	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	413331.5	3766240	1.94E-08	1YrCancerf	1.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	413331.5	3766490	1.78E-08	1YrCancerf	1.78E-08	0.00									

1427	ALL	413823.8	3766490	1.44E-08	1YrCancerf	1.44E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	413823.8	3766740	1.33E-08	1YrCancerf	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	413823.8	3766990	1.24E-08	1YrCancerf	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	413823.8	3767240	1.16E-08	1YrCancerf	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	413823.8	3767490	1.09E-08	1YrCancerf	1.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	413823.8	3767740	1.03E-08	1YrCancerf	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	413823.8	3767990	9.65E-09	1YrCancerf	9.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	413823.8	3768240	9.10E-09	1YrCancerf	9.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	413823.8	3768490	8.58E-09	1YrCancerf	8.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	413823.8	3768740	8.08E-09	1YrCancerf	8.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	414070	3764990	1.51E-08	1YrCancerf	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	414070	3765240	1.55E-08	1YrCancerf	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	414070	3765490	2.04E-08	1YrCancerf	2.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	414070	3765740	1.89E-08	1YrCancerf	1.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	414070	3765990	1.66E-08	1YrCancerf	1.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	414070	3766240	1.47E-08	1YrCancerf	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	414070	3766490	1.34E-08	1YrCancerf	1.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	414070	3766740	1.22E-08	1YrCancerf	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	414070	3766990	1.14E-08	1YrCancerf	1.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	414070	3767240	1.06E-08	1YrCancerf	1.06E-08	0.00E+00	0.00E+00								

1478	ALL	414562.3	3767240	8.92E-09	1YrCancerI	8.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	414562.3	3767490	8.68E-09	1YrCancerI	8.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	414562.3	3767740	8.17E-09	1YrCancerI	8.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	414562.3	3767990	7.75E-09	1YrCancerI	7.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	414562.3	3768240	7.19E-09	1YrCancerI	7.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	414562.3	3768490	6.96E-09	1YrCancerI	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	414562.3	3768740	6.65E-09	1YrCancerI	6.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	414808.5	3764990	1.19E-08	1YrCancerI	1.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	414808.5	3765240	1.50E-08	1YrCancerI	1.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	414808.5	3765490	1.54E-08	1YrCancerI	1.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	414808.5	3765740	1.47E-08	1YrCancerI	1.47E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	414808.5	3765990	1.39E-08	1YrCancerI	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	414808.5	3766240	1.30E-08	1YrCancerI	1.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	414808.5	3766490	1.17E-08	1YrCancerI	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	414808.5	3766740	1.06E-08	1YrCancerI	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	414808.5	3766990	9.68E-09	1YrCancerI	9.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	414808.5	3767240	8.04E-09	1YrCancerI	8.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	414808.5	3767490	7.93E-09	1YrCancerI	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	414808.5	3767740	7.73E-09	1YrCancerI	7.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	414808.5	3767990	7.02E-09	1YrCancerI	7.02E-09	0.00									

1529	ALL	415300.8	3767990	6.27E-09	1YrCancerf	6.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	415300.8	3768240	5.95E-09	1YrCancerf	5.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	415300.8	3768490	5.72E-09	1YrCancerf	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	415300.8	3768740	5.36E-09	1YrCancerf	5.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	415546.9	3764990	6.26E-09	1YrCancerf	6.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	415546.9	3765240	8.24E-09	1YrCancerf	8.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	415546.9	3765490	9.56E-09	1YrCancerf	9.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	415546.9	3765740	1.03E-08	1YrCancerf	1.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	415546.9	3765990	1.05E-08	1YrCancerf	1.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	415546.9	3766240	9.63E-09	1YrCancerf	9.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	415546.9	3766490	8.22E-09	1YrCancerf	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	415546.9	3766740	7.65E-09	1YrCancerf	7.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	415546.9	3766990	7.23E-09	1YrCancerf	7.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	415546.9	3767240	7.55E-09	1YrCancerf	7.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	415546.9	3767490	6.18E-09	1YrCancerf	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	415546.9	3767740	6.67E-09	1YrCancerf	6.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	415546.9	3767990	6.12E-09	1YrCancerf	6.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	415546.9	3768240	5.72E-09	1YrCancerf	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	415546.9	3768490	5.38E-09	1YrCancerf	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	415546.9	3768740	5.13E-09	1YrCancerf	5.13E-09	0.00									

1580	ALL	416039.2	3768740	4.90E-09	1YrCancerf	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	416285.4	3764990	3.06E-09	1YrCancerf	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	416285.4	3765240	4.49E-09	1YrCancerf	4.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	416285.4	3765490	5.27E-09	1YrCancerf	5.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	416285.4	3765740	6.23E-09	1YrCancerf	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	416285.4	3765990	5.58E-09	1YrCancerf	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	416285.4	3766240	4.77E-09	1YrCancerf	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	416285.4	3766490	6.21E-09	1YrCancerf	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	416285.4	3766740	6.18E-09	1YrCancerf	6.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	416285.4	3766990	4.77E-09	1YrCancerf	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	416285.4	3767240	4.52E-09	1YrCancerf	4.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	416285.4	3767490	4.96E-09	1YrCancerf	4.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	416285.4	3767740	6.08E-09	1YrCancerf	6.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	416285.4	3767990	5.84E-09	1YrCancerf	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	416285.4	3768240	5.48E-09	1YrCancerf	5.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	416285.4	3768490	5.19E-09	1YrCancerf	5.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	416285.4	3768740	4.86E-09	1YrCancerf	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	416531.5	3764990	2.79E-09	1YrCancerf	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	416531.5	3765240	3.30E-09	1YrCancerf	3.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	416531.5	3765490	4.30E-09	1YrCancerf	4.30E-09	0.00									

1631	ALL	417023.8	3765490	2.37E-09	1YrCancerf	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	417023.8	3765740	2.59E-09	1YrCancerf	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	417023.8	3765990	2.98E-09	1YrCancerf	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	417023.8	3766240	3.19E-09	1YrCancerf	3.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	417023.8	3766490	3.08E-09	1YrCancerf	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	417023.8	3766740	3.15E-09	1YrCancerf	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	417023.8	3766990	3.42E-09	1YrCancerf	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	417023.8	3767240	3.73E-09	1YrCancerf	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	417023.8	3767490	3.76E-09	1YrCancerf	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	417023.8	3767740	3.98E-09	1YrCancerf	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	417023.8	3767990	3.90E-09	1YrCancerf	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	417023.8	3768240	4.54E-09	1YrCancerf	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	417023.8	3768490	4.77E-09	1YrCancerf	4.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	417023.8	3768740	4.59E-09	1YrCancerf	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	417270	3764990	1.69E-09	1YrCancerf	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	417270	3765240	2.06E-09	1YrCancerf	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	417270	3765490	2.12E-09	1YrCancerf	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	417270	3765740	2.22E-09	1YrCancerf	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	417270	3765990	2.53E-09	1YrCancerf	2.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	417270	3766240	2.82E-09	1YrCancerf	2.82E-09	0.00E+00	0.0								

1682	ALL	413520	3759571	6.17E-10	1YrCancerI	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	413520	3759325	5.28E-10	1YrCancerI	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	413520	3759079	5.06E-10	1YrCancerI	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	413520	3758832	5.00E-10	1YrCancerI	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	413520	3758586	4.85E-10	1YrCancerI	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	413520	3758340	5.16E-10	1YrCancerI	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	413770	3764740	1.99E-08	1YrCancerI	1.99E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	413770	3764494	2.74E-08	1YrCancerI	2.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	413770	3764248	2.25E-08	1YrCancerI	2.25E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	413770	3764002	1.51E-08	1YrCancerI	1.51E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	413770	3763756	1.04E-08	1YrCancerI	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	413770	3763509	7.04E-09	1YrCancerI	7.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	413770	3763263	4.89E-09	1YrCancerI	4.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	413770	3763017	3.38E-09	1YrCancerI	3.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	413770	3762771	2.79E-09	1YrCancerI	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	413770	3762525	2.62E-09	1YrCancerI	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	413770	3762279	2.50E-09	1YrCancerI	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	413770	3762032	2.35E-09	1YrCancerI	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	413770	3761786	1.89E-09	1YrCancerI	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	413770	3761540	1.41E-09	1YrCancerI	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1733	ALL	414020	3760309	7.43E-10	1YrCancerf	7.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	414020	3760063	6.35E-10	1YrCancerf	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	414020	3759817	5.80E-10	1YrCancerf	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	414020	3759571	5.46E-10	1YrCancerf	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	414020	3759325	5.00E-10	1YrCancerf	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	414020	3759079	5.10E-10	1YrCancerf	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	414020	3758832	5.03E-10	1YrCancerf	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	414020	3758586	4.73E-10	1YrCancerf	4.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	414020	3758340	4.27E-10	1YrCancerf	4.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	414270	3764740	1.17E-08	1YrCancerf	1.17E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	414270	3764494	1.08E-08	1YrCancerf	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	414270	3764248	9.90E-09	1YrCancerf	9.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	414270	3764002	7.40E-09	1YrCancerf	7.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	414270	3763756	5.65E-09	1YrCancerf	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	414270	3763509	4.57E-09	1YrCancerf	4.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	414270	3763263	3.39E-09	1YrCancerf	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	414270	3763017	2.65E-09	1YrCancerf	2.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	414270	3762771	2.15E-09	1YrCancerf	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	414270	3762525	1.79E-09	1YrCancerf	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	414270	3762279	1.65E-09	1YrCancerf	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1784	ALL	414520	3761048	9.39E-10	1YrCancerI	9.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	414520	3760802	7.58E-10	1YrCancerI	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	414520	3760556	6.11E-10	1YrCancerI	6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	414520	3760309	5.10E-10	1YrCancerI	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	414520	3760063	4.82E-10	1YrCancerI	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	414520	3759817	4.79E-10	1YrCancerI	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	414520	3759571	4.33E-10	1YrCancerI	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	414520	3759325	4.05E-10	1YrCancerI	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	414520	3759079	3.90E-10	1YrCancerI	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	414520	3758832	4.24E-10	1YrCancerI	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	414520	3758586	4.24E-10	1YrCancerI	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	414520	3758340	3.99E-10	1YrCancerI	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	414770	3764740	8.22E-09	1YrCancerI	8.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	414770	3764494	7.92E-09	1YrCancerI	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	414770	3764248	6.17E-09	1YrCancerI	6.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	414770	3764002	4.79E-09	1YrCancerI	4.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	414770	3763756	3.90E-09	1YrCancerI	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	414770	3763509	3.26E-09	1YrCancerI	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	414770	3763263	2.63E-09	1YrCancerI	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	414770	3763017	2.09E-09	1YrCancerI	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1835	ALL	415020	3761786	9.67E-10	1YrCancerI	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	415020	3761540	9.45E-10	1YrCancerI	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	415020	3761294	9.45E-10	1YrCancerI	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	415020	3761048	8.96E-10	1YrCancerI	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	415020	3760802	7.95E-10	1YrCancerI	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	415020	3760556	6.42E-10	1YrCancerI	6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	415020	3760309	5.19E-10	1YrCancerI	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	415020	3760063	4.57E-10	1YrCancerI	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	415020	3759817	4.11E-10	1YrCancerI	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	415020	3759571	3.81E-10	1YrCancerI	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	415020	3759325	3.78E-10	1YrCancerI	3.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	415020	3759079	3.96E-10	1YrCancerI	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	415020	3758832	4.08E-10	1YrCancerI	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	415020	3758586	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	415020	3758340	3.56E-10	1YrCancerI	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	415270	3764740	6.96E-09	1YrCancerI	6.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	415270	3764494	5.28E-09	1YrCancerI	5.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	415270	3764248	4.09E-09	1YrCancerI	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	415270	3764002	3.37E-09	1YrCancerI	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	415270	3763756	2.80E-09	1YrCancerI	2.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1886	ALL	415520	3762525	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	415520	3762279	9.49E-10	1YrCancerI	9.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	415520	3762032	8.75E-10	1YrCancerI	8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	415520	3761786	8.07E-10	1YrCancerI	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	415520	3761540	7.37E-10	1YrCancerI	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	415520	3761294	7.12E-10	1YrCancerI	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	415520	3761048	7.24E-10	1YrCancerI	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	415520	3760802	7.37E-10	1YrCancerI	7.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	415520	3760556	7.09E-10	1YrCancerI	7.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	415520	3760309	6.48E-10	1YrCancerI	6.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	415520	3760063	5.74E-10	1YrCancerI	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	415520	3759817	5.03E-10	1YrCancerI	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	415520	3759571	4.54E-10	1YrCancerI	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	415520	3759325	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	415520	3759079	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	415520	3758832	3.41E-10	1YrCancerI	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	415520	3758586	3.10E-10	1YrCancerI	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	415520	3758340	3.07E-10	1YrCancerI	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	415770	3764740	4.10E-09	1YrCancerI	4.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	415770	3764494	3.57E-09	1YrCancerI	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1937	ALL	416020	3763263	1.52E-09	1YrCancerf	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	416020	3763017	1.31E-09	1YrCancerf	1.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	416020	3762771	1.08E-09	1YrCancerf	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	416020	3762525	8.66E-10	1YrCancerf	8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	416020	3762279	7.89E-10	1YrCancerf	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	416020	3762032	7.46E-10	1YrCancerf	7.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	416020	3761786	7.00E-10	1YrCancerf	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	416020	3761540	6.54E-10	1YrCancerf	6.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	416020	3761294	6.05E-10	1YrCancerf	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	416020	3761048	5.86E-10	1YrCancerf	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	416020	3760802	5.96E-10	1YrCancerf	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	416020	3760556	6.14E-10	1YrCancerf	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	416020	3760309	6.14E-10	1YrCancerf	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	416020	3760063	5.83E-10	1YrCancerf	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	416020	3759817	5.37E-10	1YrCancerf	5.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	416020	3759571	4.82E-10	1YrCancerf	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	416020	3759325	4.24E-10	1YrCancerf	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	416020	3759079	3.71E-10	1YrCancerf	3.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	416020	3758832	3.04E-10	1YrCancerf	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	416020	3758586	2.67E-10	1YrCancerf	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E						

1988	ALL	416520	3764002	1.75E-09	1YrCancerf	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	416520	3763756	1.56E-09	1YrCancerf	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	416520	3763509	1.40E-09	1YrCancerf	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	416520	3763263	1.27E-09	1YrCancerf	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	416520	3763017	1.13E-09	1YrCancerf	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	416520	3762771	9.58E-10	1YrCancerf	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	416520	3762525	7.80E-10	1YrCancerf	7.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	416520	3762279	6.85E-10	1YrCancerf	6.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	416520	3762032	6.51E-10	1YrCancerf	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	416520	3761786	6.17E-10	1YrCancerf	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	416520	3761540	5.83E-10	1YrCancerf	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	416520	3761294	5.53E-10	1YrCancerf	5.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	416520	3761048	5.13E-10	1YrCancerf	5.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	416520	3760802	4.88E-10	1YrCancerf	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	416520	3760556	4.91E-10	1YrCancerf	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	416520	3760309	5.06E-10	1YrCancerf	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	416520	3760063	5.16E-10	1YrCancerf	5.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	416520	3759817	5.03E-10	1YrCancerf	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	416520	3759571	4.85E-10	1YrCancerf	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	416520	3759325	4.54E-10	1YrCancerf	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E						

2039	ALL	417020	3764740	1.47E-09	1YrCancerI	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	417020	3764494	1.49E-09	1YrCancerI	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	417020	3764248	1.38E-09	1YrCancerI	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	417020	3764002	1.43E-09	1YrCancerI	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	417020	3763756	1.28E-09	1YrCancerI	1.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	417020	3763509	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	417020	3763263	1.08E-09	1YrCancerI	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	417020	3763017	9.82E-10	1YrCancerI	9.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	417020	3762771	8.59E-10	1YrCancerI	8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	417020	3762525	7.15E-10	1YrCancerI	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	417020	3762279	6.08E-10	1YrCancerI	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	417020	3762032	5.68E-10	1YrCancerI	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	417020	3761786	5.49E-10	1YrCancerI	5.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	417020	3761540	5.22E-10	1YrCancerI	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	417020	3761294	5.00E-10	1YrCancerI	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	417020	3761048	4.76E-10	1YrCancerI	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	417020	3760802	4.45E-10	1YrCancerI	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	417020	3760556	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	417020	3760309	4.14E-10	1YrCancerI	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	417020	3760063	4.21E-10	1YrCancerI	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E						

2090	ALL	417270	3758832	3.25E-10	1YrCancerI	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	417270	3758586	2.85E-10	1YrCancerI	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	417270	3758340	2.46E-10	1YrCancerI	2.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	413270	3762090	2.83E-09	1YrCancerI	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	413270	3761840	2.33E-09	1YrCancerI	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	413270	3761590	2.03E-09	1YrCancerI	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	413270	3761340	1.75E-09	1YrCancerI	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	413270	3761090	1.50E-09	1YrCancerI	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	413270	3760840	1.33E-09	1YrCancerI	1.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	413270	3760590	1.08E-09	1YrCancerI	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	413270	3760340	9.12E-10	1YrCancerI	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	413270	3760090	7.74E-10	1YrCancerI	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	413270	3759840	6.17E-10	1YrCancerI	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	413270	3759590	4.82E-10	1YrCancerI	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	413270	3759340	4.39E-10	1YrCancerI	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	413270	3759090	4.64E-10	1YrCancerI	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	413270	3758840	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	413270	3758590	5.74E-10	1YrCancerI	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	413270	3758340	5.74E-10	1YrCancerI	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	413023.8	3762090	3.40E-09	1YrCancerI	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.0						

2141	ALL	412531.5	3762090	5.70E-09	1YrCancerf	5.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	412531.5	3761840	4.50E-09	1YrCancerf	4.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	412531.5	3761590	3.58E-09	1YrCancerf	3.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	412531.5	3761340	2.93E-09	1YrCancerf	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	412531.5	3761090	2.48E-09	1YrCancerf	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	412531.5	3760840	2.14E-09	1YrCancerf	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	412531.5	3760590	1.67E-09	1YrCancerf	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	412531.5	3760340	1.41E-09	1YrCancerf	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	412531.5	3760090	1.16E-09	1YrCancerf	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	412531.5	3759840	8.07E-10	1YrCancerf	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	412531.5	3759590	6.11E-10	1YrCancerf	6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	412531.5	3759340	6.11E-10	1YrCancerf	6.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	412531.5	3759090	7.64E-10	1YrCancerf	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	412531.5	3758840	8.59E-10	1YrCancerf	8.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	412531.5	3758590	9.21E-10	1YrCancerf	9.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	412531.5	3758340	9.09E-10	1YrCancerf	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	412285.4	3762090	7.93E-09	1YrCancerf	7.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	412285.4	3761840	6.16E-09	1YrCancerf	6.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	412285.4	3761590	4.90E-09	1YrCancerf	4.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	412285.4	3761340	3.97E-09	1YrCancerf	3.97E-09	0.00									

2192	ALL	411793.1	3761340	3.55E-09	1YrCancerI	5.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	411793.1	3761090	4.53E-09	1YrCancerI	4.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	411793.1	3760840	3.53E-09	1YrCancerI	3.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	411793.1	3760590	2.67E-09	1YrCancerI	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	411793.1	3760340	2.19E-09	1YrCancerI	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	411793.1	3760090	1.86E-09	1YrCancerI	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	411793.1	3759840	1.45E-09	1YrCancerI	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	411793.1	3759590	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	411793.1	3759340	9.67E-10	1YrCancerI	9.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	411793.1	3759090	1.10E-09	1YrCancerI	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	411793.1	3758840	1.14E-09	1YrCancerI	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	411793.1	3758590	1.08E-09	1YrCancerI	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	411793.1	3758340	1.06E-09	1YrCancerI	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	411546.9	3762090	3.74E-08	1YrCancerI	3.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	411546.9	3761840	1.95E-08	1YrCancerI	1.95E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	411546.9	3761590	1.22E-08	1YrCancerI	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	411546.9	3761340	9.00E-09	1YrCancerI	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	411546.9	3761090	7.10E-09	1YrCancerI	7.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	411546.9	3760840	5.57E-09	1YrCancer												

2243	ALL	411054.6	3760590	8.63E-09	1YrCancerI	8.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	411054.6	3760340	6.03E-09	1YrCancerI	6.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	411054.6	3760090	4.71E-09	1YrCancerI	4.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	411054.6	3759840	3.73E-09	1YrCancerI	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	411054.6	3759590	3.16E-09	1YrCancerI	3.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	411054.6	3759340	2.67E-09	1YrCancerI	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	411054.6	3759090	2.36E-09	1YrCancerI	2.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	411054.6	3758840	2.22E-09	1YrCancerI	2.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	411054.6	3758590	2.06E-09	1YrCancerI	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	411054.6	3758340	2.05E-09	1YrCancerI	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	410808.5	3762090	7.29E-08	1YrCancerI	7.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	410808.5	3761840	5.49E-08	1YrCancerI	5.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	410808.5	3761590	3.62E-08	1YrCancerI	3.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	410808.5	3761340	2.45E-08	1YrCancerI	2.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	410808.5	3761090	1.87E-08	1YrCancerI	1.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	410808.5	3760840	1.49E-08	1YrCancerI	1.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	410808.5	3760590	1.15E-08	1YrCancerI	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	410808.5	3760340	8.36E-09	1YrCancerI	8.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	410808.5	3760090	6.34E-09	1YrCancerI	6.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	410808.5	3759840	5.10E-09	1YrCancerI	5.10E-09	0.00									

2294	ALL	410316.2	3759840	8.08E-09	1YrCancerf	8.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	410316.2	3759590	6.40E-09	1YrCancerf	6.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	410316.2	3759340	5.12E-09	1YrCancerf	5.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	410316.2	3759090	4.60E-09	1YrCancerf	4.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	410316.2	3758840	4.14E-09	1YrCancerf	4.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	410316.2	3758590	3.94E-09	1YrCancerf	3.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	410316.2	3758340	3.88E-09	1YrCancerf	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	410070	3762090	2.87E-08	1YrCancerf	2.87E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	410070	3761840	3.34E-08	1YrCancerf	3.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	410070	3761590	3.33E-08	1YrCancerf	3.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	410070	3761340	3.00E-08	1YrCancerf	3.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	410070	3761090	2.64E-08	1YrCancerf	2.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	410070	3760840	2.29E-08	1YrCancerf	2.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	410070	3760590	1.92E-08	1YrCancerf	1.92E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	410070	3760340	1.61E-08	1YrCancerf	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	410070	3760090	1.28E-08	1YrCancerf	1.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	410070	3759840	8.99E-09	1YrCancerf	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	410070	3759590	7.28E-09	1YrCancerf	7.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	410070	3759340	5.87E-09	1YrCancerf	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	410070	3759090	5.45E-09	1YrCancerf	5.45E-09	0.00E+00	0.00E+00	0.00							

2345	ALL	409577.7	3759090	6.95E-09	1YrCancerI	6.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	409577.7	3758840	6.21E-09	1YrCancerI	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	409577.7	3758590	5.76E-09	1YrCancerI	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	409577.7	3758340	5.59E-09	1YrCancerI	5.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	409331.5	3762090	9.06E-09	1YrCancerI	9.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	409331.5	3761840	1.10E-08	1YrCancerI	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	409331.5	3761590	1.35E-08	1YrCancerI	1.35E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	409331.5	3761340	1.55E-08	1YrCancerI	1.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	409331.5	3761090	1.65E-08	1YrCancerI	1.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	409331.5	3760840	1.73E-08	1YrCancerI	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	409331.5	3760590	1.73E-08	1YrCancerI	1.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	409331.5	3760340	1.62E-08	1YrCancerI	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	409331.5	3760090	1.29E-08	1YrCancerI	1.29E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	409331.5	3759840	1.10E-08	1YrCancerI	1.10E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	409331.5	3759590	9.78E-09	1YrCancerI	9.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	409331.5	3759340	8.61E-09	1YrCancerI	8.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	409331.5	3759090	7.59E-09	1YrCancerI	7.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	409331.5	3758840	6.81E-09	1YrCancerI	6.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	409331.5	3758590	6.88E-09	1YrCancerI	6.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	409331.5	3758340	6.83E-09	1YrCancerI	6.83E-09	0.00									

2396	ALL	408839.2	3758340	8.65E-09	1YrCancerI	8.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	408593.1	3762090	3.31E-09	1YrCancerI	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	408593.1	3761840	3.97E-09	1YrCancerI	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	408593.1	3761590	4.73E-09	1YrCancerI	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	408593.1	3761340	5.50E-09	1YrCancerI	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	408593.1	3761090	6.54E-09	1YrCancerI	6.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	408593.1	3760840	7.31E-09	1YrCancerI	7.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	408593.1	3760590	7.67E-09	1YrCancerI	7.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	408593.1	3760340	8.47E-09	1YrCancerI	8.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	408593.1	3760090	9.05E-09	1YrCancerI	9.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	408593.1	3759840	9.38E-09	1YrCancerI	9.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	408593.1	3759590	9.44E-09	1YrCancerI	9.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	408593.1	3759340	1.04E-08	1YrCancerI	1.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	408593.1	3759090	1.16E-08	1YrCancerI	1.16E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	408593.1	3758840	1.07E-08	1YrCancerI	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	408593.1	3758590	9.84E-09	1YrCancerI	9.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	408593.1	3758340	9.58E-09	1YrCancerI	9.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	408346.9	3762090	2.62E-09	1YrCancerI	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	408346.9	3761840	2.96E-09	1YrCancerI	2.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	408346.9	3761590	3.53E-09	1YrCancerI	3.53E-09	0.00									

2447	ALL	407854.6	3761590	2.35E-09	1YrCancerf	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	407854.6	3761340	2.62E-09	1YrCancerf	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	407854.6	3761090	2.90E-09	1YrCancerf	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	407854.6	3760840	3.37E-09	1YrCancerf	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	407854.6	3760590	4.08E-09	1YrCancerf	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	407854.6	3760340	5.03E-09	1YrCancerf	5.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	407854.6	3760090	6.02E-09	1YrCancerf	6.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	407854.6	3759840	6.89E-09	1YrCancerf	6.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	407854.6	3759590	8.46E-09	1YrCancerf	8.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	407854.6	3759340	8.48E-09	1YrCancerf	8.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	407854.6	3759090	9.45E-09	1YrCancerf	9.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	407854.6	3758840	1.13E-08	1YrCancerf	1.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	407854.6	3758590	1.11E-08	1YrCancerf	1.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	407854.6	3758340	1.06E-08	1YrCancerf	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	407608.5	3762090	1.60E-09	1YrCancerf	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	407608.5	3761840	1.72E-09	1YrCancerf	1.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	407608.5	3761590	1.86E-09	1YrCancerf	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	407608.5	3761340	2.12E-09	1YrCancerf	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	407608.5	3761090	2.41E-09	1YrCancerf	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	407608.5	3760840	2.76E-09	1YrCancerf	2.76E-09	0.00									

2498	ALL	407116.2	3760840	2.15E-09	1YrCancerI	2.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	407116.2	3760590	2.77E-09	1YrCancerI	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	407116.2	3760340	4.29E-09	1YrCancerI	4.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	407116.2	3760090	5.04E-09	1YrCancerI	5.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	407116.2	3759840	5.83E-09	1YrCancerI	5.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	407116.2	3759590	6.49E-09	1YrCancerI	6.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	407116.2	3759340	7.53E-09	1YrCancerI	7.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	407116.2	3759090	8.49E-09	1YrCancerI	8.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	407116.2	3758840	8.87E-09	1YrCancerI	8.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	407116.2	3758590	8.99E-09	1YrCancerI	8.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	407116.2	3758340	9.00E-09	1YrCancerI	9.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	406870	3762090	1.21E-09	1YrCancerI	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	406870	3761840	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	406870	3761590	9.42E-10	1YrCancerI	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	406870	3761340	1.49E-09	1YrCancerI	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	406870	3761090	2.05E-09	1YrCancerI	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	406870	3760840	2.00E-09	1YrCancerI	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	406870	3760590	2.54E-09	1YrCancerI	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	406870	3760340	2.83E-09	1YrCancerI	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	406870	3760090	3.32E-09	1YrCancerI	3.32E-09	0.00E+00	0.00E+00</								

2549	ALL	410620	3768248	4.65E-09	1YrCancerI	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	410620	3768494	4.45E-09	1YrCancerI	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	410620	3768740	4.27E-09	1YrCancerI	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	410370	3762340	3.61E-08	1YrCancerI	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	410370	3762586	2.66E-08	1YrCancerI	2.66E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	410370	3762832	2.09E-08	1YrCancerI	2.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	410370	3763079	1.61E-08	1YrCancerI	1.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	410370	3763325	1.33E-08	1YrCancerI	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	410370	3763571	1.07E-08	1YrCancerI	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	410370	3763817	8.71E-09	1YrCancerI	8.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	410370	3764063	7.56E-09	1YrCancerI	7.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	410370	3764309	6.69E-09	1YrCancerI	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	410370	3764556	6.05E-09	1YrCancerI	6.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	410370	3764802	5.76E-09	1YrCancerI	5.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	410370	3765048	5.65E-09	1YrCancerI	5.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	410370	3765294	5.49E-09	1YrCancerI	5.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	410370	3765540	5.26E-09	1YrCancerI	5.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	410370	3765786	5.07E-09	1YrCancerI	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	410370	3766032	4.97E-09	1YrCancerI	4.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	410370	3766279	4.88E-09	1YrCancerI	4.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2600	ALL	410120	3767509	3.74E-09	1YrCancerf	3.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	410120	3767756	3.65E-09	1YrCancerf	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	410120	3768002	3.59E-09	1YrCancerf	3.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	410120	3768248	3.52E-09	1YrCancerf	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	410120	3768494	3.43E-09	1YrCancerf	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	410120	3768740	3.34E-09	1YrCancerf	3.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	409870	3762340	1.62E-08	1YrCancerf	1.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	409870	3762586	1.39E-08	1YrCancerf	1.39E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	409870	3762832	1.12E-08	1YrCancerf	1.12E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	409870	3763079	9.54E-09	1YrCancerf	9.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	409870	3763325	8.37E-09	1YrCancerf	8.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	409870	3763571	7.11E-09	1YrCancerf	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	409870	3763817	5.94E-09	1YrCancerf	5.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	409870	3764063	5.22E-09	1YrCancerf	5.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	409870	3764309	4.80E-09	1YrCancerf	4.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	409870	3764556	4.34E-09	1YrCancerf	4.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	409870	3764802	3.98E-09	1YrCancerf	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	409870	3765048	3.80E-09	1YrCancerf	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	409870	3765294	3.78E-09	1YrCancerf	3.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	409870	3765540	3.73E-09	1YrCancerf	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2651	ALL	409620	3766771	2.81E-09	1YrCancerf	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	409620	3767017	2.74E-09	1YrCancerf	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	409620	3767263	2.71E-09	1YrCancerf	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	409620	3767509	2.69E-09	1YrCancerf	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	409620	3767756	2.66E-09	1YrCancerf	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	409620	3768002	2.63E-09	1YrCancerf	2.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	409620	3768248	2.61E-09	1YrCancerf	2.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	409620	3768494	2.59E-09	1YrCancerf	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	409620	3768740	2.56E-09	1YrCancerf	2.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	409370	3762340	7.92E-09	1YrCancerf	7.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	409370	3762586	6.91E-09	1YrCancerf	6.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	409370	3762832	6.56E-09	1YrCancerf	6.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	409370	3763079	6.29E-09	1YrCancerf	6.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	409370	3763325	5.87E-09	1YrCancerf	5.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	409370	3763571	5.07E-09	1YrCancerf	5.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	409370	3763817	4.33E-09	1YrCancerf	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	409370	3764063	3.90E-09	1YrCancerf	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	409370	3764309	3.62E-09	1YrCancerf	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	409370	3764556	3.37E-09	1YrCancerf	3.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	409370	3764802	3.10E-09	1YrCancerf	3.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2702	ALL	409120	3766032	2.35E-09	1YrCancerI	2.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	409120	3766279	2.33E-09	1YrCancerI	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	409120	3766525	2.27E-09	1YrCancerI	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	409120	3766771	2.21E-09	1YrCancerI	2.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	409120	3767017	2.16E-09	1YrCancerI	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	409120	3767263	2.11E-09	1YrCancerI	2.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	409120	3767509	2.07E-09	1YrCancerI	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	409120	3767756	2.04E-09	1YrCancerI	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	409120	3768002	2.01E-09	1YrCancerI	2.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	409120	3768248	1.99E-09	1YrCancerI	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	409120	3768494	1.99E-09	1YrCancerI	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL	409120	3768740	1.97E-09	1YrCancerI	1.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	408870	3762340	4.02E-09	1YrCancerI	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	408870	3762586	3.62E-09	1YrCancerI	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	408870	3762832	3.87E-09	1YrCancerI	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	408870	3763079	4.04E-09	1YrCancerI	4.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	408870	3763325	4.32E-09	1YrCancerI	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	408870	3763571	3.81E-09	1YrCancerI	3.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	408870	3763817	3.29E-09	1YrCancerI	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	408870	3764063	3.05E-09	1YrCancerI	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2753	ALL	408620	3765294	1.99E-09	1YrCancerf	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	408620	3765540	1.88E-09	1YrCancerf	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	408620	3765786	1.84E-09	1YrCancerf	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	408620	3766032	1.84E-09	1YrCancerf	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	408620	3766279	1.84E-09	1YrCancerf	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	408620	3766525	1.84E-09	1YrCancerf	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL	408620	3766771	1.82E-09	1YrCancerf	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	408620	3767017	1.78E-09	1YrCancerf	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	408620	3767263	1.73E-09	1YrCancerf	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	408620	3767509	1.69E-09	1YrCancerf	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	408620	3767756	1.65E-09	1YrCancerf	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	408620	3768002	1.62E-09	1YrCancerf	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	408620	3768248	1.60E-09	1YrCancerf	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	408620	3768494	1.58E-09	1YrCancerf	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	408620	3768740	1.57E-09	1YrCancerf	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	408370	3762340	2.38E-09	1YrCancerf	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	408370	3762586	2.24E-09	1YrCancerf	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	408370	3762832	2.66E-09	1YrCancerf	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	408370	3763079	2.73E-09	1YrCancerf	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	408370	3763325	3.21E-09	1YrCancerf	3.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2804	ALL	408120	3764556	1.77E-09	1YrCancerf	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	408120	3764802	1.79E-09	1YrCancerf	1.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	408120	3765048	1.63E-09	1YrCancerf	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	408120	3765294	1.60E-09	1YrCancerf	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	408120	3765540	1.60E-09	1YrCancerf	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	408120	3765786	1.51E-09	1YrCancerf	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	408120	3766032	1.49E-09	1YrCancerf	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	408120	3766279	1.50E-09	1YrCancerf	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	408120	3766525	1.50E-09	1YrCancerf	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	408120	3766771	1.50E-09	1YrCancerf	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	408120	3767017	1.49E-09	1YrCancerf	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	408120	3767263	1.46E-09	1YrCancerf	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	408120	3767509	1.44E-09	1YrCancerf	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	408120	3767756	1.40E-09	1YrCancerf	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	408120	3768002	1.38E-09	1YrCancerf	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	408120	3768248	1.34E-09	1YrCancerf	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	408120	3768494	1.32E-09	1YrCancerf	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	408120	3768740	1.30E-09	1YrCancerf	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	407870	3762340	1.76E-09	1YrCancerf	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	407870	3762586	1.77E-09	1YrCancerf	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2855	ALL	407620	3763817	1.63E-09	1YrCancerI	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	407620	3764063	1.34E-09	1YrCancerI	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	407620	3764309	1.46E-09	1YrCancerI	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	407620	3764556	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	407620	3764802	1.03E-09	1YrCancerI	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	407620	3765048	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	407620	3765294	1.12E-09	1YrCancerI	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	407620	3765540	1.36E-09	1YrCancerI	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	407620	3765786	1.32E-09	1YrCancerI	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	407620	3766032	1.25E-09	1YrCancerI	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	407620	3766279	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	407620	3766525	1.21E-09	1YrCancerI	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	407620	3766771	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	407620	3767017	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	407620	3767263	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	407620	3767509	1.22E-09	1YrCancerI	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	407620	3767756	1.21E-09	1YrCancerI	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	407620	3768002	1.19E-09	1YrCancerI	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	407620	3768248	1.17E-09	1YrCancerI	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	407620	3768494	1.15E-09	1YrCancerI	1.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2906	ALL	407120	3763079	1.21E-09	1YrCancerI	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	407120	3763325	1.36E-09	1YrCancerI	1.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	407120	3763571	1.22E-09	1YrCancerI	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	407120	3763817	9.42E-10	1YrCancerI	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	407120	3764063	9.70E-10	1YrCancerI	9.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	407120	3764309	9.61E-10	1YrCancerI	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	407120	3764556	9.61E-10	1YrCancerI	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	407120	3764802	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	407120	3765048	8.96E-10	1YrCancerI	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	407120	3765294	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	407120	3765540	1.14E-09	1YrCancerI	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	407120	3765786	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	407120	3766032	1.11E-09	1YrCancerI	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	407120	3766279	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	407120	3766525	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	407120	3766771	1.03E-09	1YrCancerI	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	407120	3767017	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	407120	3767263	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	407120	3767509	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	407120	3767756	1.04E-09	1YrCancerI	1.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

2957 ALL		406870	3769226	8.96E-10	1YrCancerf	8.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958 ALL		406870	3769712	8.75E-10	1YrCancerf	8.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959 ALL		406870	3770197	8.44E-10	1YrCancerf	8.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960 ALL		406870	3770683	8.26E-10	1YrCancerf	8.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961 ALL		406870	3771169	8.17E-10	1YrCancerf	8.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962 ALL		406870	3771654	8.07E-10	1YrCancerf	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963 ALL		406870	3772140	8.04E-10	1YrCancerf	8.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964 ALL		406870	3772626	7.92E-10	1YrCancerf	7.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965 ALL		406870	3773112	7.92E-10	1YrCancerf	7.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966 ALL		406870	3773597	7.86E-10	1YrCancerf	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967 ALL		406870	3774083	7.74E-10	1YrCancerf	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968 ALL		406870	3774569	7.74E-10	1YrCancerf	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969 ALL		406870	3775054	7.70E-10	1YrCancerf	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970 ALL		406870	3775540	7.61E-10	1YrCancerf	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971 ALL		407361.4	3769226	1.00E-09	1YrCancerf	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972 ALL		407361.4	3769712	9.85E-10	1YrCancerf	9.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973 ALL		407361.4	3770197	9.61E-10	1YrCancerf	9.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974 ALL		407361.4	3770683	9.45E-10	1YrCancerf	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975 ALL		407361.4	3771169	9.39E-10	1YrCancerf	9.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976 ALL		407361.4	3771654	9.30E-10	1YrCancerf	9.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00						

3008	ALL	408344.3	3773597	1.18E-09	1YrCancerf	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	408344.3	3774083	1.16E-09	1YrCancerf	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	408344.3	3774569	1.12E-09	1YrCancerf	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	408344.3	3775054	1.10E-09	1YrCancerf	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	408344.3	3775540	1.06E-09	1YrCancerf	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	408835.7	3769226	1.70E-09	1YrCancerf	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	408835.7	3769712	1.67E-09	1YrCancerf	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	408835.7	3770197	1.65E-09	1YrCancerf	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	408835.7	3770683	1.62E-09	1YrCancerf	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	408835.7	3771169	1.59E-09	1YrCancerf	1.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	408835.7	3771654	1.54E-09	1YrCancerf	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	408835.7	3772140	1.50E-09	1YrCancerf	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	408835.7	3772626	1.42E-09	1YrCancerf	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	408835.7	3773112	1.41E-09	1YrCancerf	1.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	408835.7	3773597	1.35E-09	1YrCancerf	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	408835.7	3774083	1.30E-09	1YrCancerf	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	408835.7	3774569	1.26E-09	1YrCancerf	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	408835.7	3775054	1.22E-09	1YrCancerf	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	408835.7	3775540	1.17E-09	1YrCancer												

3059	ALL	410310	3771169	2.59E-09	1YrCancerf	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	410310	3771654	2.42E-09	1YrCancerf	2.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	410310	3772140	2.27E-09	1YrCancerf	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	410310	3772626	2.13E-09	1YrCancerf	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	410310	3773112	2.00E-09	1YrCancerf	2.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	410310	3773597	1.85E-09	1YrCancerf	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	410310	3774083	1.78E-09	1YrCancerf	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	410310	3774569	1.62E-09	1YrCancerf	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	410310	3775054	1.54E-09	1YrCancerf	1.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	410310	3775540	1.39E-09	1YrCancerf	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	410801.4	3769226	4.21E-09	1YrCancerf	4.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	410801.4	3769712	3.84E-09	1YrCancerf	3.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	410801.4	3770197	3.52E-09	1YrCancerf	3.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	410801.4	3770683	3.24E-09	1YrCancerf	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	410801.4	3771169	2.99E-09	1YrCancerf	2.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	410801.4	3771654	2.76E-09	1YrCancerf	2.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	410801.4	3772140	2.57E-09	1YrCancerf	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	410801.4	3772626	2.40E-09	1YrCancerf	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	410801.4	3773112	2.24E-09	1YrCancerf	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	410801.4	3773597	2.05E-09	1YrCancerf	2.05E-09	0.00E+00	0.00E+00								

3110	ALL	411784.3	3775540	1.84E-09	1YrCancerI	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	412275.7	3769226	6.55E-09	1YrCancerI	6.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	412275.7	3769712	5.75E-09	1YrCancerI	5.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	412275.7	3770197	5.08E-09	1YrCancerI	5.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	412275.7	3770683	4.54E-09	1YrCancerI	4.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	412275.7	3771169	4.08E-09	1YrCancerI	4.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	412275.7	3771654	3.70E-09	1YrCancerI	3.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	412275.7	3772140	3.36E-09	1YrCancerI	3.36E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	412275.7	3772626	3.05E-09	1YrCancerI	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	412275.7	3773112	2.79E-09	1YrCancerI	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	412275.7	3773597	2.60E-09	1YrCancerI	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	412275.7	3774083	2.37E-09	1YrCancerI	2.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	412275.7	3774569	2.09E-09	1YrCancerI	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	412275.7	3775054	2.04E-09	1YrCancerI	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	412275.7	3775540	1.89E-09	1YrCancerI	1.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	412767.2	3769226	7.12E-09	1YrCancerI	7.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	412767.2	3769712	6.21E-09	1YrCancerI	6.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL	412767.2	3770197	5.46E-09	1YrCancerI	5.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	412767.2	3770683	4.86E-09	1YrCancerI	4.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	412767.2	3771169	4.36E-09	1YrCancerI	4.36E-09	0.00									

3161 ALL		413750	3773112	3.40E-09	1YrCancerI	3.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162 ALL		413750	3773597	3.12E-09	1YrCancerI	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163 ALL		413750	3774083	2.90E-09	1YrCancerI	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164 ALL		413750	3774569	2.68E-09	1YrCancerI	2.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165 ALL		413750	3775054	2.50E-09	1YrCancerI	2.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166 ALL		413750	3775540	2.27E-09	1YrCancerI	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167 ALL		414241.4	3769226	6.69E-09	1YrCancerI	6.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168 ALL		414241.4	3769712	6.14E-09	1YrCancerI	6.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169 ALL		414241.4	3770197	5.61E-09	1YrCancerI	5.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170 ALL		414241.4	3770683	5.16E-09	1YrCancerI	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171 ALL		414241.4	3771169	4.75E-09	1YrCancerI	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172 ALL		414241.4	3771654	4.37E-09	1YrCancerI	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173 ALL		414241.4	3772140	4.02E-09	1YrCancerI	4.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174 ALL		414241.4	3772626	3.71E-09	1YrCancerI	3.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175 ALL		414241.4	3773112	3.43E-09	1YrCancerI	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176 ALL		414241.4	3773597	3.12E-09	1YrCancerI	3.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177 ALL		414241.4	3774083	2.94E-09	1YrCancerI	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178 ALL		414241.4	3774569	2.74E-09	1YrCancerI	2.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179 ALL		414241.4	3775054	2.54E-09	1YrCancerI	2.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180 ALL		414241.4	3775540	2.32E-09	1YrCancerI	2.32E-09	0.00E+00	0.00E+00	0.00E+00							

3212	ALL	415715.7	3770683	3.88E-09	1YrCancerf	3.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	415715.7	3771169	3.66E-09	1YrCancerf	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	415715.7	3771654	3.47E-09	1YrCancerf	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	415715.7	3772140	3.26E-09	1YrCancerf	3.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	415715.7	3772626	3.08E-09	1YrCancerf	3.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	415715.7	3773112	2.93E-09	1YrCancerf	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	415715.7	3773597	2.77E-09	1YrCancerf	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL	415715.7	3774083	2.67E-09	1YrCancerf	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	415715.7	3774569	2.55E-09	1YrCancerf	2.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	415715.7	3775054	2.43E-09	1YrCancerf	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	415715.7	3775540	2.30E-09	1YrCancerf	2.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	416207.2	3769226	4.30E-09	1YrCancerf	4.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	416207.2	3769712	3.90E-09	1YrCancerf	3.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	416207.2	3770197	3.62E-09	1YrCancerf	3.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	416207.2	3770683	3.43E-09	1YrCancerf	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	416207.2	3771169	3.31E-09	1YrCancerf	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	416207.2	3771654	3.18E-09	1YrCancerf	3.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	416207.2	3772140	3.03E-09	1YrCancerf	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	416207.2	3772626	2.88E-09	1YrCancerf	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	416207.2	3773112	2.74E-09	1YrCancerf	2.74E-09	0.00									

3263	ALL	417190	3775054	1.99E-09	1YrCancerf	1.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264	ALL	417190	3775540	1.88E-09	1YrCancerf	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265	ALL	417681.4	3769226	4.07E-09	1YrCancerf	4.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266	ALL	417681.4	3769712	3.66E-09	1YrCancerf	3.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267	ALL	417681.4	3770197	3.31E-09	1YrCancerf	3.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268	ALL	417681.4	3770683	2.94E-09	1YrCancerf	2.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269	ALL	417681.4	3771169	2.66E-09	1YrCancerf	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270	ALL	417681.4	3771654	2.45E-09	1YrCancerf	2.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271	ALL	417681.4	3772140	2.26E-09	1YrCancerf	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272	ALL	417681.4	3772626	2.14E-09	1YrCancerf	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273	ALL	417681.4	3773112	2.05E-09	1YrCancerf	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274	ALL	417681.4	3773597	2.04E-09	1YrCancerf	2.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275	ALL	417681.4	3774083	2.02E-09	1YrCancerf	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276	ALL	417681.4	3774569	1.96E-09	1YrCancerf	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277	ALL	417681.4	3775054	1.90E-09	1YrCancerf	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278	ALL	417681.4	3775540	1.80E-09	1YrCancerf	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279	ALL	418172.8	3769226	3.80E-09	1YrCancerf	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280	ALL	418172.8	3769712	3.57E-09	1YrCancerf	3.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281	ALL	418172.8	3770197	3.28E-09	1YrCancerf	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282	ALL	418172.8	3770683	2.90E-09	1YrCancerf	2.90E-09	0.00E+00									

3314	ALL	419155.7	3772626	1.92E-09	1YrCancerf	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	419155.7	3773112	1.76E-09	1YrCancerf	1.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	419155.7	3773597	1.69E-09	1YrCancerf	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	419155.7	3774083	1.56E-09	1YrCancerf	1.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	419155.7	3774569	1.48E-09	1YrCancerf	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	419155.7	3775054	1.43E-09	1YrCancerf	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	419155.7	3775540	1.42E-09	1YrCancerf	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	419647.2	3769226	2.88E-09	1YrCancerf	2.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	419647.2	3769712	3.05E-09	1YrCancerf	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	419647.2	3770197	2.92E-09	1YrCancerf	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	419647.2	3770683	2.69E-09	1YrCancerf	2.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	419647.2	3771169	2.46E-09	1YrCancerf	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	419647.2	3771654	2.23E-09	1YrCancerf	2.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	419647.2	3772140	2.06E-09	1YrCancerf	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	419647.2	3772626	1.86E-09	1YrCancerf	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	419647.2	3773112	1.70E-09	1YrCancerf	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	419647.2	3773597	1.65E-09	1YrCancerf	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	419647.2	3774083	1.52E-09	1YrCancerf	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	419647.2	3774569	1.43E-09	1YrCancerf	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL	419647.2	3775054	1.34E-09	1YrCancerf	1.34E-09	0.00									

3365	ALL	421121.4	3770197	1.82E-09	1YrCancerf	1.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	421121.4	3770683	2.07E-09	1YrCancerf	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	421121.4	3771169	1.96E-09	1YrCancerf	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	421121.4	3771654	2.18E-09	1YrCancerf	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	421121.4	3772140	1.81E-09	1YrCancerf	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	421121.4	3772626	1.74E-09	1YrCancerf	1.74E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	421121.4	3773112	1.71E-09	1YrCancerf	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	421121.4	3773597	1.50E-09	1YrCancerf	1.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	421121.4	3774083	1.39E-09	1YrCancerf	1.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	421121.4	3774569	1.29E-09	1YrCancerf	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	421121.4	3775054	1.21E-09	1YrCancerf	1.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	421121.4	3775540	1.09E-09	1YrCancerf	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	421612.8	3769226	1.11E-09	1YrCancerf	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	421612.8	3769712	1.40E-09	1YrCancerf	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	421612.8	3770197	1.40E-09	1YrCancerf	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	421612.8	3770683	1.69E-09	1YrCancerf	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	421612.8	3771169	1.60E-09	1YrCancerf	1.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	421612.8	3771654	1.94E-09	1YrCancerf	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	421612.8	3772140	1.88E-09	1YrCancerf	1.88E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	421612.8	3772626	1.62E-09	1YrCancerf	1.62E-09	0.00									

3416 ALL		422595.7	3774569	1.19E-09	1YrCancerf	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417 ALL		422595.7	3775054	1.11E-09	1YrCancerf	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418 ALL		422595.7	3775540	1.07E-09	1YrCancerf	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419 ALL		423087.2	3769226	8.13E-10	1YrCancerf	8.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420 ALL		423087.2	3769712	9.52E-10	1YrCancerf	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421 ALL		423087.2	3770197	1.03E-09	1YrCancerf	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422 ALL		423087.2	3770683	1.08E-09	1YrCancerf	1.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423 ALL		423087.2	3771169	1.25E-09	1YrCancerf	1.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424 ALL		423087.2	3771654	1.22E-09	1YrCancerf	1.22E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425 ALL		423087.2	3772140	1.34E-09	1YrCancerf	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426 ALL		423087.2	3772626	1.58E-09	1YrCancerf	1.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427 ALL		423087.2	3773112	1.34E-09	1YrCancerf	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428 ALL		423087.2	3773597	1.26E-09	1YrCancerf	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429 ALL		423087.2	3774083	1.17E-09	1YrCancerf	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430 ALL		423087.2	3774569	1.16E-09	1YrCancerf	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431 ALL		423087.2	3775054	1.09E-09	1YrCancerf	1.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432 ALL		423087.2	3775540	1.05E-09	1YrCancerf	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433 ALL		423578.6	3769226	7.77E-10	1YrCancerf	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434 ALL		423578.6	3769712	8.53E-10	1YrCancerf	8.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435 ALL		423578.6	3770197	9.55E-10	1YrCancerf	9.55E-10	0.00E+00	0.00E+00								

3467	ALL	417755.7	3765792	2.03E-09	1YrCancerI	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	417755.7	3765300	1.49E-09	1YrCancerI	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	417755.7	3764809	1.49E-09	1YrCancerI	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	417755.7	3764317	1.11E-09	1YrCancerI	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	417755.7	3763826	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	417755.7	3763334	8.78E-10	1YrCancerI	8.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	417755.7	3762843	7.61E-10	1YrCancerI	7.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	417755.7	3762352	5.65E-10	1YrCancerI	5.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	417755.7	3761860	4.60E-10	1YrCancerI	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	417755.7	3761369	4.39E-10	1YrCancerI	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	417755.7	3760877	4.05E-10	1YrCancerI	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	417755.7	3760386	3.53E-10	1YrCancerI	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	417755.7	3759894	3.22E-10	1YrCancerI	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	417755.7	3759403	3.10E-10	1YrCancerI	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	417755.7	3758912	2.95E-10	1YrCancerI	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	417755.7	3758420	2.33E-10	1YrCancerI	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	417755.7	3757929	1.53E-10	1YrCancerI	1.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	417755.7	3757437	1.14E-10	1YrCancerI	1.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	417755.7	3756946	1.60E-10	1YrCancerI	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	417755.7	3756454	1.75E-10	1YrCancerI	1.75E-10	0.00									

3518	ALL	418241.4	3758420	2.12E-10	1YrCancerf	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	418241.4	3757929	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	418241.4	3757437	1.81E-10	1YrCancerf	1.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	418241.4	3756946	1.57E-10	1YrCancerf	1.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	418241.4	3756454	1.90E-10	1YrCancerf	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	418241.4	3755963	1.90E-10	1YrCancerf	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	418241.4	3755472	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	418241.4	3754980	1.63E-10	1YrCancerf	1.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	418241.4	3754489	1.81E-10	1YrCancerf	1.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	418241.4	3753997	1.84E-10	1YrCancerf	1.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	418241.4	3753506	1.84E-10	1YrCancerf	1.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	418241.4	3753014	1.78E-10	1YrCancerf	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	418241.4	3752523	1.75E-10	1YrCancerf	1.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	418241.4	3752032	1.72E-10	1YrCancerf	1.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	418241.4	3751540	1.66E-10	1YrCancerf	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	418727.2	3768740	3.29E-09	1YrCancerf	3.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	418727.2	3768249	2.41E-09	1YrCancerf	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	418727.2	3767757	2.12E-09	1YrCancerf	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	418727.2	3767266	1.83E-09	1YrCancerf	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	418727.2	3766774	1.61E-09	1YrCancerf	1.61E-09	0.00									

3569	ALL	419212.8	3768740	2.26E-09	1YrCancerI	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	419212.8	3768249	1.87E-09	1YrCancerI	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	419212.8	3767757	1.73E-09	1YrCancerI	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	419212.8	3767266	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	419212.8	3766774	1.34E-09	1YrCancerI	1.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	419212.8	3766283	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	419212.8	3765792	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	419212.8	3765300	9.27E-10	1YrCancerI	9.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	419212.8	3764809	6.91E-10	1YrCancerI	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	419212.8	3764317	7.52E-10	1YrCancerI	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	419212.8	3763826	6.85E-10	1YrCancerI	6.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	419212.8	3763334	5.68E-10	1YrCancerI	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	419212.8	3762843	5.59E-10	1YrCancerI	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	419212.8	3762352	4.79E-10	1YrCancerI	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	419212.8	3761860	3.53E-10	1YrCancerI	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	419212.8	3761369	3.19E-10	1YrCancerI	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	419212.8	3760877	3.04E-10	1YrCancerI	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	419212.8	3760386	2.76E-10	1YrCancerI	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL	419212.8	3759894	2.39E-10	1YrCancerI	2.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	419212.8	3759403	1.93E-10	1YrCancerI	1.93E-10	0.00									

3620	ALL	419698.6	3761369	2.79E-10	1YrCancerf	2.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	419698.6	3760877	2.82E-10	1YrCancerf	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	419698.6	3760386	2.30E-10	1YrCancerf	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	419698.6	3759894	2.15E-10	1YrCancerf	2.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	419698.6	3759403	1.78E-10	1YrCancerf	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	419698.6	3758912	1.47E-10	1YrCancerf	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	419698.6	3758420	1.66E-10	1YrCancerf	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	419698.6	3757929	1.90E-10	1YrCancerf	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	419698.6	3757437	1.90E-10	1YrCancerf	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	419698.6	3756946	2.24E-10	1YrCancerf	2.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	419698.6	3756454	2.18E-10	1YrCancerf	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	419698.6	3755963	1.78E-10	1YrCancerf	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	419698.6	3755472	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	419698.6	3754980	1.53E-10	1YrCancerf	1.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	419698.6	3754489	1.47E-10	1YrCancerf	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	419698.6	3753997	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL	419698.6	3753506	1.35E-10	1YrCancerf	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	419698.6	3753014	1.38E-10	1YrCancerf	1.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	419698.6	3752523	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	419698.6	3752032	1.38E-10	1YrCancerf	1.38E-10	0.00									

3671 ALL		420184.3	3753997	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672 ALL		420184.3	3753506	1.32E-10	1YrCancerf	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673 ALL		420184.3	3753014	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674 ALL		420184.3	3752523	1.32E-10	1YrCancerf	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675 ALL		420184.3	3752032	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676 ALL		420184.3	3751540	1.26E-10	1YrCancerf	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677 ALL		420670	3768740	1.49E-09	1YrCancerf	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678 ALL		420670	3768249	1.30E-09	1YrCancerf	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679 ALL		420670	3767757	1.11E-09	1YrCancerf	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680 ALL		420670	3767266	1.10E-09	1YrCancerf	1.10E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681 ALL		420670	3766774	1.01E-09	1YrCancerf	1.01E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682 ALL		420670	3766283	7.95E-10	1YrCancerf	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683 ALL		420670	3765792	7.67E-10	1YrCancerf	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684 ALL		420670	3765300	6.26E-10	1YrCancerf	6.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685 ALL		420670	3764809	6.14E-10	1YrCancerf	6.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686 ALL		420670	3764317	5.62E-10	1YrCancerf	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687 ALL		420670	3763826	5.22E-10	1YrCancerf	5.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688 ALL		420670	3763334	4.64E-10	1YrCancerf	4.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689 ALL		420670	3762843	4.30E-10	1YrCancerf	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690 ALL		420670	3762352	3.90E-10	1YrCancerf	3.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00						

3722	ALL	421155.7	3764317	5.10E-10	1YrCancerf	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	421155.7	3763826	4.79E-10	1YrCancerf	4.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	421155.7	3763334	4.21E-10	1YrCancerf	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	421155.7	3762843	3.93E-10	1YrCancerf	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	421155.7	3762352	3.65E-10	1YrCancerf	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	421155.7	3761860	2.89E-10	1YrCancerf	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	421155.7	3761369	1.90E-10	1YrCancerf	1.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	421155.7	3760877	1.66E-10	1YrCancerf	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	421155.7	3760386	1.60E-10	1YrCancerf	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	421155.7	3759894	1.60E-10	1YrCancerf	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	421155.7	3759403	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	421155.7	3758912	1.63E-10	1YrCancerf	1.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	421155.7	3758420	1.44E-10	1YrCancerf	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	421155.7	3757929	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	421155.7	3757437	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL	421155.7	3756946	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	421155.7	3756454	1.50E-10	1YrCancerf	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	421155.7	3755963	1.63E-10	1YrCancerf	1.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	421155.7	3755472	1.75E-10	1YrCancerf	1.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	421155.7	3754980	1.57E-10	1YrCancerf	1.57E-10	0.00									

3773 ALL		421641.4	3756946	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774 ALL		421641.4	3756454	1.53E-10	1YrCancerf	1.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775 ALL		421641.4	3755963	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776 ALL		421641.4	3755472	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777 ALL		421641.4	3754980	1.57E-10	1YrCancerf	1.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778 ALL		421641.4	3754489	1.60E-10	1YrCancerf	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779 ALL		421641.4	3753997	1.47E-10	1YrCancerf	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780 ALL		421641.4	3753506	1.35E-10	1YrCancerf	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781 ALL		421641.4	3753014	1.26E-10	1YrCancerf	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782 ALL		421641.4	3752523	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783 ALL		421641.4	3752032	1.14E-10	1YrCancerf	1.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784 ALL		421641.4	3751540	1.07E-10	1YrCancerf	1.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785 ALL		422127.2	3768740	9.42E-10	1YrCancerf	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786 ALL		422127.2	3768249	9.55E-10	1YrCancerf	9.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787 ALL		422127.2	3767757	8.56E-10	1YrCancerf	8.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788 ALL		422127.2	3767266	7.74E-10	1YrCancerf	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789 ALL		422127.2	3766774	6.32E-10	1YrCancerf	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790 ALL		422127.2	3766283	5.74E-10	1YrCancerf	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791 ALL		422127.2	3765792	5.00E-10	1YrCancerf	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792 ALL		422127.2	3765300	4.97E-10	1YrCancerf	4.97E-10	0.00E+00	0.00E+00								

3824	ALL	422612.8	3767266	6.32E-10	1YrCancerf	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	422612.8	3766774	6.32E-10	1YrCancerf	6.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	422612.8	3766283	6.05E-10	1YrCancerf	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	422612.8	3765792	4.70E-10	1YrCancerf	4.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	422612.8	3765300	4.67E-10	1YrCancerf	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	422612.8	3764809	4.24E-10	1YrCancerf	4.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	422612.8	3764317	3.96E-10	1YrCancerf	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	422612.8	3763826	3.74E-10	1YrCancerf	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	422612.8	3763334	3.32E-10	1YrCancerf	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	422612.8	3762843	2.95E-10	1YrCancerf	2.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	422612.8	3762352	2.89E-10	1YrCancerf	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	422612.8	3761860	2.33E-10	1YrCancerf	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	422612.8	3761369	1.60E-10	1YrCancerf	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	422612.8	3760877	1.35E-10	1YrCancerf	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL	422612.8	3760386	1.50E-10	1YrCancerf	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	422612.8	3759894	1.60E-10	1YrCancerf	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	422612.8	3759403	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	422612.8	3758912	1.20E-10	1YrCancerf	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	422612.8	3758420	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	422612.8	3757929	1.20E-10	1YrCancerf	1.20E-10	0.00									

3875	ALL	423098.6	3759894	1.50E-10	1YrCancerf	1.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	423098.6	3759403	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	423098.6	3758912	1.07E-10	1YrCancerf	1.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	423098.6	3758420	1.32E-10	1YrCancerf	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	423098.6	3757929	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	423098.6	3757437	1.14E-10	1YrCancerf	1.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	423098.6	3756946	1.04E-10	1YrCancerf	1.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	423098.6	3756454	8.90E-11	1YrCancerf	8.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	423098.6	3755963	7.98E-11	1YrCancerf	7.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	423098.6	3755472	9.82E-11	1YrCancerf	9.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	423098.6	3754980	1.20E-10	1YrCancerf	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	423098.6	3754489	1.29E-10	1YrCancerf	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	423098.6	3753997	1.35E-10	1YrCancerf	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	423098.6	3753506	1.32E-10	1YrCancerf	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	423098.6	3753014	1.26E-10	1YrCancerf	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	423098.6	3752523	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	423098.6	3752032	1.11E-10	1YrCancerf	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	423098.6	3751540	1.04E-10	1YrCancerf	1.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	423584.3	3768740	7.86E-10	1YrCancerf	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	423584.3	3768249	6.32E-10	1YrCancerf	6.32E-10	0.00									

3926 ALL		423584.3	3752523	1.20E-10	1YrCancerf	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927 ALL		423584.3	3752032	1.11E-10	1YrCancerf	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928 ALL		423584.3	3751540	1.04E-10	1YrCancerf	1.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929 ALL		424070	3768740	7.80E-10	1YrCancerf	7.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930 ALL		424070	3768249	6.63E-10	1YrCancerf	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931 ALL		424070	3767757	5.40E-10	1YrCancerf	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932 ALL		424070	3767266	5.06E-10	1YrCancerf	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933 ALL		424070	3766774	5.03E-10	1YrCancerf	5.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934 ALL		424070	3766283	4.42E-10	1YrCancerf	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935 ALL		424070	3765792	3.84E-10	1YrCancerf	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936 ALL		424070	3765300	3.25E-10	1YrCancerf	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937 ALL		424070	3764809	2.89E-10	1YrCancerf	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938 ALL		424070	3764317	2.61E-10	1YrCancerf	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939 ALL		424070	3763826	2.73E-10	1YrCancerf	2.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940 ALL		424070	3763334	2.46E-10	1YrCancerf	2.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941 ALL		424070	3762843	2.18E-10	1YrCancerf	2.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942 ALL		424070	3762352	1.69E-10	1YrCancerf	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943 ALL		424070	3761860	1.66E-10	1YrCancerf	1.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944 ALL		424070	3761369	1.53E-10	1YrCancerf	1.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945 ALL		424070	3760877	1.17E-10	1YrCancerf	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+					

3977	ALL	417270	3752026	1.93E-10	1YrCancerf	1.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	417270	3751540	1.87E-10	1YrCancerf	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	416778.6	3757854	1.41E-10	1YrCancerf	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	416778.6	3757369	1.38E-10	1YrCancerf	1.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	416778.6	3756883	1.87E-10	1YrCancerf	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	416778.6	3756397	2.33E-10	1YrCancerf	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	416778.6	3755912	2.61E-10	1YrCancerf	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	416778.6	3755426	2.61E-10	1YrCancerf	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	416778.6	3754940	2.58E-10	1YrCancerf	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	416778.6	3754454	2.52E-10	1YrCancerf	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	416778.6	3753969	2.43E-10	1YrCancerf	2.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	416778.6	3753483	2.30E-10	1YrCancerf	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	416778.6	3752997	2.21E-10	1YrCancerf	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	416778.6	3752512	2.12E-10	1YrCancerf	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	416778.6	3752026	2.03E-10	1YrCancerf	2.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	416778.6	3751540	1.93E-10	1YrCancerf	1.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	416287.2	3757854	1.63E-10	1YrCancerf	1.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	416287.2	3757369	2.00E-10	1YrCancerf	2.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	416287.2	3756883	2.52E-10	1YrCancerf	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	416287.2	3756397	2.92E-10	1YrCancerf	2.92E-10	0.00E+00									

4028	ALL	415304.3	3754454	3.16E-10	1YrCancerf	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	415304.3	3753969	2.98E-10	1YrCancerf	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	415304.3	3753483	2.85E-10	1YrCancerf	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	415304.3	3752997	2.70E-10	1YrCancerf	2.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	415304.3	3752512	2.61E-10	1YrCancerf	2.61E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	415304.3	3752026	2.49E-10	1YrCancerf	2.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	415304.3	3751540	2.39E-10	1YrCancerf	2.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	414812.8	3757854	3.56E-10	1YrCancerf	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	414812.8	3757369	3.65E-10	1YrCancerf	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	414812.8	3756883	4.21E-10	1YrCancerf	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	414812.8	3756397	4.21E-10	1YrCancerf	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	414812.8	3755912	4.05E-10	1YrCancerf	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4040	ALL	414812.8	3755426	3.87E-10	1YrCancerf	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	414812.8	3754940	3.65E-10	1YrCancerf	3.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	414812.8	3754454	3.47E-10	1YrCancerf	3.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	414812.8	3753969	3.28E-10	1YrCancerf	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	414812.8	3753483	3.13E-10	1YrCancerf	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	414812.8	3752997	2.98E-10	1YrCancerf	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	414812.8	3752512	2.85E-10	1YrCancerf	2.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4047	ALL	414812.8	3752026	2.73E-10	1YrCancerf	2.73E-10	0.00									

4079	ALL	413338.6	3756883	5.86E-10	1YrCancerI	5.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	413338.6	3756397	6.05E-10	1YrCancerI	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	413338.6	3755912	5.92E-10	1YrCancerI	5.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	413338.6	3755426	5.59E-10	1YrCancerI	5.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	413338.6	3754940	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	413338.6	3754454	4.94E-10	1YrCancerI	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	413338.6	3753969	4.67E-10	1YrCancerI	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	413338.6	3753483	4.39E-10	1YrCancerI	4.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	413338.6	3752997	4.14E-10	1YrCancerI	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	413338.6	3752512	3.93E-10	1YrCancerI	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	413338.6	3752026	3.74E-10	1YrCancerI	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	413338.6	3751540	3.53E-10	1YrCancerI	3.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	412847.2	3757854	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	412847.2	3757369	7.89E-10	1YrCancerI	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL	412847.2	3756883	7.98E-10	1YrCancerI	7.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	412847.2	3756397	7.67E-10	1YrCancerI	7.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	412847.2	3755912	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	412847.2	3755426	6.51E-10	1YrCancerI	6.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	412847.2	3754940	6.05E-10	1YrCancerI	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	412847.2	3754454	5.62E-10	1YrCancerI	5.62E-10	0.00									

4130	ALL	411864.3	3752512	4.85E-10	1YrCancerI	4.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	411864.3	3752026	4.57E-10	1YrCancerI	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	411864.3	3751540	4.30E-10	1YrCancerI	4.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	411372.8	3757854	1.49E-09	1YrCancerI	1.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	411372.8	3757369	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	411372.8	3756883	1.14E-09	1YrCancerI	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	411372.8	3756397	1.12E-09	1YrCancerI	1.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	411372.8	3755912	1.03E-09	1YrCancerI	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	411372.8	3755426	9.12E-10	1YrCancerI	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4139	ALL	411372.8	3754940	8.20E-10	1YrCancerI	8.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	411372.8	3754454	7.40E-10	1YrCancerI	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL	411372.8	3753969	6.75E-10	1YrCancerI	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	411372.8	3753483	6.20E-10	1YrCancerI	6.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	411372.8	3752997	5.71E-10	1YrCancerI	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	411372.8	3752512	5.28E-10	1YrCancerI	5.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	411372.8	3752026	4.91E-10	1YrCancerI	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	411372.8	3751540	4.60E-10	1YrCancerI	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	410881.4	3757854	2.26E-09	1YrCancerI	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	410881.4	3757369	1.96E-09	1YrCancerI	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	410881.4	3756883	1.73E-09	1YrCancerI	1.73E-09	0.00									

4181	ALL	409898.6	3754940	1.75E-09	1YrCancerf	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	409898.6	3754454	1.51E-09	1YrCancerf	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	409898.6	3753969	1.32E-09	1YrCancerf	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	409898.6	3753483	1.16E-09	1YrCancerf	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	409898.6	3752997	1.03E-09	1YrCancerf	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	409898.6	3752512	9.33E-10	1YrCancerf	9.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	409898.6	3752026	8.35E-10	1YrCancerf	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	409898.6	3751540	7.55E-10	1YrCancerf	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	409407.2	3757854	5.58E-09	1YrCancerf	5.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	409407.2	3757369	4.91E-09	1YrCancerf	4.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	409407.2	3756883	4.32E-09	1YrCancerf	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	409407.2	3756397	3.68E-09	1YrCancerf	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	409407.2	3755912	3.06E-09	1YrCancerf	3.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	409407.2	3755426	2.57E-09	1YrCancerf	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	409407.2	3754940	2.18E-09	1YrCancerf	2.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	409407.2	3754454	1.87E-09	1YrCancerf	1.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	409407.2	3753969	1.62E-09	1YrCancerf	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	409407.2	3753483	1.42E-09	1YrCancerf	1.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	409407.2	3752997	1.26E-09	1YrCancerf	1.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4200	ALL	409407.2	3752512	1.12E-09	1YrCancerf	1.12E-09	0.00									

4232	ALL	407932.8	3757369	8.07E-09	1YrCancerI	8.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	407932.8	3756883	6.84E-09	1YrCancerI	6.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	407932.8	3756397	5.84E-09	1YrCancerI	5.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	407932.8	3755912	4.98E-09	1YrCancerI	4.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	407932.8	3755426	4.26E-09	1YrCancerI	4.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	407932.8	3754940	3.65E-09	1YrCancerI	3.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	407932.8	3754454	3.15E-09	1YrCancerI	3.15E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	407932.8	3753969	2.73E-09	1YrCancerI	2.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	407932.8	3753483	2.38E-09	1YrCancerI	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	407932.8	3752997	2.08E-09	1YrCancerI	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4242	ALL	407932.8	3752512	1.84E-09	1YrCancerI	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	407932.8	3752026	1.63E-09	1YrCancerI	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	407932.8	3751540	1.46E-09	1YrCancerI	1.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	407441.4	3757854	9.11E-09	1YrCancerI	9.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	407441.4	3757369	8.00E-09	1YrCancerI	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	407441.4	3756883	7.08E-09	1YrCancerI	7.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	407441.4	3756397	6.20E-09	1YrCancerI	6.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	407441.4	3755912	5.38E-09	1YrCancerI	5.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	407441.4	3755426	4.65E-09	1YrCancerI	4.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	407441.4	3754940	4.04E-09	1YrCancerI	4.04E-09	0.00									

4283	ALL	406458.6	3752997	2.90E-09	1YrCancerf	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	406458.6	3752512	2.58E-09	1YrCancerf	2.58E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	406458.6	3752026	2.31E-09	1YrCancerf	2.31E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	406458.6	3751540	2.07E-09	1YrCancerf	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	405967.2	3757854	6.13E-09	1YrCancerf	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	405967.2	3757369	6.23E-09	1YrCancerf	6.23E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	405967.2	3756883	6.13E-09	1YrCancerf	6.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	405967.2	3756397	5.89E-09	1YrCancerf	5.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	405967.2	3755912	5.53E-09	1YrCancerf	5.53E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	405967.2	3755426	5.13E-09	1YrCancerf	5.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	405967.2	3754940	4.70E-09	1YrCancerf	4.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	405967.2	3754454	4.27E-09	1YrCancerf	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	405967.2	3753969	3.86E-09	1YrCancerf	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	405967.2	3753483	3.47E-09	1YrCancerf	3.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	405967.2	3752997	3.11E-09	1YrCancerf	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	405967.2	3752512	2.79E-09	1YrCancerf	2.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	405967.2	3752026	2.51E-09	1YrCancerf	2.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	405967.2	3751540	2.26E-09	1YrCancerf	2.26E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	405475.7	3757854	5.14E-09	1YrCancerf	5.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	405475.7	3757369	5.39E-09	1YrCancerf	5.39E-09	0.00									

4334 ALL		404492.8	3755426	4.37E-09	1YrCancerI	4.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335 ALL		404492.8	3754940	4.27E-09	1YrCancerI	4.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336 ALL		404492.8	3754454	4.09E-09	1YrCancerI	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337 ALL		404492.8	3753969	3.87E-09	1YrCancerI	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338 ALL		404492.8	3753483	3.63E-09	1YrCancerI	3.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339 ALL		404492.8	3752997	3.39E-09	1YrCancerI	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340 ALL		404492.8	3752512	3.14E-09	1YrCancerI	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341 ALL		404492.8	3752026	2.90E-09	1YrCancerI	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342 ALL		404492.8	3751540	2.67E-09	1YrCancerI	2.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343 ALL		404001.4	3757854	2.89E-09	1YrCancerI	2.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344 ALL		404001.4	3757369	3.24E-09	1YrCancerI	3.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345 ALL		404001.4	3756883	3.54E-09	1YrCancerI	3.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346 ALL		404001.4	3756397	3.76E-09	1YrCancerI	3.76E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347 ALL		404001.4	3755912	3.91E-09	1YrCancerI	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348 ALL		404001.4	3755426	3.97E-09	1YrCancerI	3.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349 ALL		404001.4	3754940	3.96E-09	1YrCancerI	3.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350 ALL		404001.4	3754454	3.87E-09	1YrCancerI	3.87E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351 ALL		404001.4	3753969	3.73E-09	1YrCancerI	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352 ALL		404001.4	3753483	3.55E-09	1YrCancerI	3.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353 ALL		404001.4	3752997	3.36E-09	1YrCancerI	3.36E-09	0.00E+00	0.00E+00								

4385	ALL	402527.2	3757854	1.69E-09	1YrCancerI	1.69E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	402527.2	3757369	1.92E-09	1YrCancerI	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	402527.2	3756883	2.16E-09	1YrCancerI	2.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	402527.2	3756397	2.39E-09	1YrCancerI	2.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	402527.2	3755912	2.60E-09	1YrCancerI	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	402527.2	3755426	2.78E-09	1YrCancerI	2.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	402527.2	3754940	2.91E-09	1YrCancerI	2.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	402527.2	3754454	3.00E-09	1YrCancerI	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	402527.2	3753969	3.04E-09	1YrCancerI	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	402527.2	3753483	3.04E-09	1YrCancerI	3.04E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	402527.2	3752997	3.00E-09	1YrCancerI	3.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	402527.2	3752512	2.93E-09	1YrCancerI	2.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	402527.2	3752026	2.82E-09	1YrCancerI	2.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	402527.2	3751540	2.71E-09	1YrCancerI	2.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	402035.7	3757854	1.45E-09	1YrCancerI	1.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	402035.7	3757369	1.64E-09	1YrCancerI	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	402035.7	3756883	1.84E-09	1YrCancerI	1.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	402035.7	3756397	2.05E-09	1YrCancerI	2.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	402035.7	3755912	2.25E-09	1YrCancerI	2.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	402035.7	3755426	2.43E-09	1YrCancerI	2.43E-09	0.00									

4436 ALL		401052.8	3753483	2.34E-09	1YrCancerI	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437 ALL		401052.8	3752997	2.40E-09	1YrCancerI	2.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438 ALL		401052.8	3752512	2.43E-09	1YrCancerI	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439 ALL		401052.8	3752026	2.43E-09	1YrCancerI	2.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440 ALL		401052.8	3751540	2.41E-09	1YrCancerI	2.41E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441 ALL		400561.4	3757854	9.64E-10	1YrCancerI	9.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442 ALL		400561.4	3757369	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443 ALL		400561.4	3756883	1.19E-09	1YrCancerI	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4444 ALL		400561.4	3756397	1.32E-09	1YrCancerI	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445 ALL		400561.4	3755912	1.47E-09	1YrCancerI	1.47E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446 ALL		400561.4	3755426	1.62E-09	1YrCancerI	1.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447 ALL		400561.4	3754940	1.77E-09	1YrCancerI	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448 ALL		400561.4	3754454	1.90E-09	1YrCancerI	1.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449 ALL		400561.4	3753969	2.02E-09	1YrCancerI	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450 ALL		400561.4	3753483	2.12E-09	1YrCancerI	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451 ALL		400561.4	3752997	2.19E-09	1YrCancerI	2.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452 ALL		400561.4	3752512	2.24E-09	1YrCancerI	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453 ALL		400561.4	3752026	2.27E-09	1YrCancerI	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454 ALL		400561.4	3751540	2.27E-09	1YrCancerI	2.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455 ALL		400070	3757854	8.59E-10	1YrCancerI	8.59E-10	0.00E+00	0.00E+00								

4487	ALL	406384.3	3767186	8.26E-10	1YrCancerf	8.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	406384.3	3767677	8.32E-10	1YrCancerf	8.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	406384.3	3768169	8.38E-10	1YrCancerf	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	406384.3	3768660	8.29E-10	1YrCancerf	8.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	406384.3	3769152	8.10E-10	1YrCancerf	8.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	406384.3	3769643	7.89E-10	1YrCancerf	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	406384.3	3770134	7.64E-10	1YrCancerf	7.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	406384.3	3770626	7.40E-10	1YrCancerf	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	406384.3	3771117	7.24E-10	1YrCancerf	7.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	406384.3	3771609	7.12E-10	1YrCancerf	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	406384.3	3772100	7.06E-10	1YrCancerf	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	406384.3	3772592	7.00E-10	1YrCancerf	7.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	406384.3	3773083	6.97E-10	1YrCancerf	6.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	406384.3	3773574	6.91E-10	1YrCancerf	6.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	406384.3	3774066	6.88E-10	1YrCancerf	6.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	406384.3	3774557	6.85E-10	1YrCancerf	6.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	406384.3	3775049	6.78E-10	1YrCancerf	6.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	406384.3	3775540	6.75E-10	1YrCancerf	6.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	405898.6	3758340	5.64E-09	1YrCancerf	5.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	405898.6	3758832	5.07E-09	1YrCancerf	5.07E-09	0.00									

4538	ALL	405898.6	3774557	6.08E-10	1YrCancerf	6.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539	ALL	405898.6	3775049	6.05E-10	1YrCancerf	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540	ALL	405898.6	3775540	6.02E-10	1YrCancerf	6.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541	ALL	405412.8	3758340	4.59E-09	1YrCancerf	4.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542	ALL	405412.8	3758832	4.03E-09	1YrCancerf	4.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543	ALL	405412.8	3759323	3.43E-09	1YrCancerf	3.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544	ALL	405412.8	3759814	2.62E-09	1YrCancerf	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4545	ALL	405412.8	3760306	2.09E-09	1YrCancerf	2.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546	ALL	405412.8	3760797	1.64E-09	1YrCancerf	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547	ALL	405412.8	3761289	1.37E-09	1YrCancerf	1.37E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548	ALL	405412.8	3761780	1.07E-09	1YrCancerf	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549	ALL	405412.8	3762272	8.66E-10	1YrCancerf	8.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550	ALL	405412.8	3762763	8.78E-10	1YrCancerf	8.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551	ALL	405412.8	3763254	9.58E-10	1YrCancerf	9.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552	ALL	405412.8	3763746	7.49E-10	1YrCancerf	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4553	ALL	405412.8	3764237	6.69E-10	1YrCancerf	6.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554	ALL	405412.8	3764729	5.77E-10	1YrCancerf	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555	ALL	405412.8	3765220	7.70E-10	1YrCancerf	7.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556	ALL	405412.8	3765712	8.35E-10	1YrCancerf	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557	ALL	405412.8	3766203	7.77E-10	1YrCancerf	7.77E-10	0.00									

4589	ALL	404927.2	3764237	7.74E-10	1YrCancerI	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	404927.2	3764729	7.40E-10	1YrCancerI	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	404927.2	3765220	7.55E-10	1YrCancerI	7.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	404927.2	3765712	7.49E-10	1YrCancerI	7.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	404927.2	3766203	7.15E-10	1YrCancerI	7.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	404927.2	3766694	6.60E-10	1YrCancerI	6.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	404927.2	3767186	6.05E-10	1YrCancerI	6.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	404927.2	3767677	5.74E-10	1YrCancerI	5.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	404927.2	3768169	5.71E-10	1YrCancerI	5.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	404927.2	3768660	5.80E-10	1YrCancerI	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL	404927.2	3769152	5.89E-10	1YrCancerI	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	404927.2	3769643	5.89E-10	1YrCancerI	5.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	404927.2	3770134	5.80E-10	1YrCancerI	5.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	404927.2	3770626	5.68E-10	1YrCancerI	5.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	404927.2	3771117	5.56E-10	1YrCancerI	5.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	404927.2	3771609	5.40E-10	1YrCancerI	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	404927.2	3772100	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	404927.2	3772592	5.13E-10	1YrCancerI	5.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	404927.2	3773083	5.06E-10	1YrCancerI	5.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	404927.2	3773574	5.00E-10	1YrCancerI	5.00E-10	0.00									

4640	ALL	404441.4	3771609	5.00E-10	1YrCancerI	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	404441.4	3772100	4.88E-10	1YrCancerI	4.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	404441.4	3772592	4.76E-10	1YrCancerI	4.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	404441.4	3773083	4.67E-10	1YrCancerI	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	404441.4	3773574	4.57E-10	1YrCancerI	4.57E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4645	ALL	404441.4	3774066	4.54E-10	1YrCancerI	4.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4646	ALL	404441.4	3774557	4.51E-10	1YrCancerI	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	404441.4	3775049	4.48E-10	1YrCancerI	4.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	404441.4	3775540	4.45E-10	1YrCancerI	4.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	403955.7	3758340	2.48E-09	1YrCancerI	2.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	403955.7	3758832	2.14E-09	1YrCancerI	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	403955.7	3759323	1.85E-09	1YrCancerI	1.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	403955.7	3759814	1.61E-09	1YrCancerI	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	403955.7	3760306	1.43E-09	1YrCancerI	1.43E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	403955.7	3760797	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	403955.7	3761289	1.18E-09	1YrCancerI	1.18E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	403955.7	3761780	1.06E-09	1YrCancerI	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	403955.7	3762272	7.95E-10	1YrCancerI	7.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	403955.7	3762763	8.38E-10	1YrCancerI	8.38E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	403955.7	3763254	9.02E-10	1YrCancerI	9.02E-10	0.00									

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4742	ALL	402984.3	3768660	3.93E-10	1YrCancerf	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4743	ALL	402984.3	3769152	3.87E-10	1YrCancerf	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4744	ALL	402984.3	3769643	3.93E-10	1YrCancerf	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4745	ALL	402984.3	3770134	4.02E-10	1YrCancerf	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4746	ALL	402984.3	3770626	4.08E-10	1YrCancerf	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4747	ALL	402984.3	3771117	4.08E-10	1YrCancerf	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4748	ALL	402984.3	3771609	4.05E-10	1YrCancerf	4.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4749	ALL	402984.3	3772100	3.99E-10	1YrCancerf	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4750	ALL	402984.3	3772592	3.93E-10	1YrCancerf	3.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4751	ALL	402984.3	3773083	3.84E-10	1YrCancerf	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4752	ALL	402984.3	3773574	3.74E-10	1YrCancerf	3.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4753	ALL	402984.3	3774066	3.68E-10	1YrCancerf	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4754	ALL	402984.3	3774557	3.59E-10	1YrCancerf	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4755	ALL	402984.3	3775049	3.44E-10	1YrCancerf	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4756	ALL	402984.3	3775540	3.41E-10	1YrCancerf	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4757	ALL	402498.6	3758340	1.48E-09	1YrCancerf	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4758	ALL	402498.6	3758832	1.30E-09	1YrCancerf	1.30E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4759	ALL	402498.6	3759323	1.16E-09	1YrCancerf	1.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4760	ALL	402498.6	3759814	1.06E-09	1YrCancerf	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4761	ALL	402498.6	3760306	9.70E-10	1YrCancerf	9.70E-10	0.00									

4793 ALL		402012.8	3758340	1.27E-09	1YrCancerf	1.27E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794 ALL		402012.8	3758832	1.14E-09	1YrCancerf	1.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795 ALL		402012.8	3759323	1.03E-09	1YrCancerf	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796 ALL		402012.8	3759814	9.42E-10	1YrCancerf	9.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797 ALL		402012.8	3760306	8.72E-10	1YrCancerf	8.72E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798 ALL		402012.8	3760797	8.23E-10	1YrCancerf	8.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799 ALL		402012.8	3761289	7.86E-10	1YrCancerf	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800 ALL		402012.8	3761780	7.58E-10	1YrCancerf	7.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801 ALL		402012.8	3762272	7.40E-10	1YrCancerf	7.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802 ALL		402012.8	3762763	7.12E-10	1YrCancerf	7.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803 ALL		402012.8	3763254	6.63E-10	1YrCancerf	6.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804 ALL		402012.8	3763746	5.96E-10	1YrCancerf	5.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805 ALL		402012.8	3764237	5.40E-10	1YrCancerf	5.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806 ALL		402012.8	3764729	4.94E-10	1YrCancerf	4.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807 ALL		402012.8	3765220	4.60E-10	1YrCancerf	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808 ALL		402012.8	3765712	4.36E-10	1YrCancerf	4.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809 ALL		402012.8	3766203	4.33E-10	1YrCancerf	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810 ALL		402012.8	3766694	4.33E-10	1YrCancerf	4.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811 ALL		402012.8	3767186	4.21E-10	1YrCancerf	4.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812 ALL		402012.8	3767677	3.99E-10	1YrCancerf	3.99E-10	0.00E+00	0.00E+00								

4844	ALL	401527.2	3765712	4.08E-10	1YrCancerI	4.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	401527.2	3766203	4.02E-10	1YrCancerI	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	401527.2	3766694	4.02E-10	1YrCancerI	4.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	401527.2	3767186	3.96E-10	1YrCancerI	3.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4848	ALL	401527.2	3767677	3.81E-10	1YrCancerI	3.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	401527.2	3768169	3.56E-10	1YrCancerI	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	401527.2	3768660	3.35E-10	1YrCancerI	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	401527.2	3769152	3.16E-10	1YrCancerI	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	401527.2	3769643	3.07E-10	1YrCancerI	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	401527.2	3770134	3.07E-10	1YrCancerI	3.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	401527.2	3770626	3.13E-10	1YrCancerI	3.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	401527.2	3771117	3.22E-10	1YrCancerI	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	401527.2	3771609	3.25E-10	1YrCancerI	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	401527.2	3772100	3.25E-10	1YrCancerI	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	401527.2	3772592	3.25E-10	1YrCancerI	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	401527.2	3773083	3.22E-10	1YrCancerI	3.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	401527.2	3773574	3.19E-10	1YrCancerI	3.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	401527.2	3774066	3.16E-10	1YrCancerI	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	401527.2	3774557	3.10E-10	1YrCancerI	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	401527.2	3775049	2.98E-10	1YrCancerI	2.98E-10	0.00									

4895	ALL	401041.4	3773083	3.04E-10	1YrCancerI	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	401041.4	3773574	3.01E-10	1YrCancerI	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	401041.4	3774066	3.01E-10	1YrCancerI	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	401041.4	3774557	2.98E-10	1YrCancerI	2.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	401041.4	3775049	2.89E-10	1YrCancerI	2.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	401041.4	3775540	2.76E-10	1YrCancerI	2.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	400555.7	3758340	8.78E-10	1YrCancerI	8.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	400555.7	3758832	8.07E-10	1YrCancerI	8.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	400555.7	3759323	7.52E-10	1YrCancerI	7.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	400555.7	3759814	7.03E-10	1YrCancerI	7.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	400555.7	3760306	6.66E-10	1YrCancerI	6.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	400555.7	3760797	6.42E-10	1YrCancerI	6.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	400555.7	3761289	6.17E-10	1YrCancerI	6.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	400555.7	3761780	5.99E-10	1YrCancerI	5.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	400555.7	3762272	5.83E-10	1YrCancerI	5.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	400555.7	3762763	5.62E-10	1YrCancerI	5.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	400555.7	3763254	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	400555.7	3763746	4.82E-10	1YrCancerI	4.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	400555.7	3764237	4.42E-10	1YrCancerI	4.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	400555.7	3764729	4.08E-10	1YrCancerI	4.08E-10	0.00									

4946		ALL	400070	3762763	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL		400070	3763254	4.91E-10	1YrCancerI	4.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL		400070	3763746	4.51E-10	1YrCancerI	4.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949	ALL		400070	3764237	4.14E-10	1YrCancerI	4.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL		400070	3764729	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL		400070	3765220	3.59E-10	1YrCancerI	3.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL		400070	3765712	3.41E-10	1YrCancerI	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL		400070	3766203	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL		400070	3766694	3.35E-10	1YrCancerI	3.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL		400070	3767186	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL		400070	3767677	3.28E-10	1YrCancerI	3.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL		400070	3768169	3.16E-10	1YrCancerI	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL		400070	3768660	3.01E-10	1YrCancerI	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL		400070	3769152	2.82E-10	1YrCancerI	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL		400070	3769643	2.67E-10	1YrCancerI	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL		400070	3770134	2.55E-10	1YrCancerI	2.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL		400070	3770626	2.52E-10	1YrCancerI	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL		400070	3771117	2.52E-10	1YrCancerI	2.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL		400070	3771609	2.58E-10	1YrCancerI	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL		400070	3772100	2												

4997 ALL	411998	3763602	4.69E-06	1YrCancerI	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998 ALL	411993.2	3763588	5.29E-06	1YrCancerI	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999 ALL	411988.3	3763573	4.83E-06	1YrCancerI	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000 ALL	411999.7	3763553	5.33E-06	1YrCancerI	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001 ALL	412016	3763548	6.53E-06	1YrCancerI	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002 ALL	412025.9	3763527	8.34E-06	1YrCancerI	8.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003 ALL	412019.5	3763511	7.76E-06	1YrCancerI	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004 ALL	412013.2	3763495	7.22E-06	1YrCancerI	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005 ALL	412006.8	3763479	6.75E-06	1YrCancerI	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006 ALL	412000.4	3763463	6.13E-06	1YrCancerI	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007 ALL	412010.2	3763441	6.09E-06	1YrCancerI	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008 ALL	412026.3	3763435	6.29E-06	1YrCancerI	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009 ALL	412042.4	3763428	6.23E-06	1YrCancerI	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010 ALL	412058.6	3763422	5.91E-06	1YrCancerI	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011 ALL	412074.7	3763416	5.30E-06	1YrCancerI	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012 ALL	412090.8	3763409	4.16E-06	1YrCancerI	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013 ALL	412113.6	3763421	2.78E-06	1YrCancerI	2.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014 ALL	412120.3	3763438	3.58E-06	1YrCancerI	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015 ALL	412127	3763456	4.13E-06	1YrCancerI	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016 ALL	412133.7	3763474	4.51E-06	1YrCancerI	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017 ALL	412140.4	3763492	4.84E-06	1YrCancerI	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018 ALL	412147.1	3763510	5.24E-06	1YrCancerI	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019 ALL	412153.8	3763528	5.57E-06	1YrCancerI	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020 ALL	412160.5	3763546	5.84E-06	1YrCancerI	5.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021 ALL	412167.2	3763564	6.03E-06	1YrCancerI	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022 ALL	412173.9	3763581	6.14E-06	1YrCancerI	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023 ALL	412180.6	3763599	6.14E-06	1YrCancerI	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024 ALL	412187.3	3763617	6.00E-06	1YrCancerI	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 6/2/2025 6:17:08 PM - Cancer Risk - Input File: C:\Users\DWaymire\OneDrive - TRC\Documents\Projects\MariciBess\HARP_2\MBess1YrExp\hra\MBCRWk1YrHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
1	ALL		411370	3762840	2.66E-09	1YrCancerI	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL		411370	3762890	2.66E-09	1YrCancerI	2.66E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3	ALL		411370	3762940	2.60E-09	1YrCancerI	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL		411370	3762990	2.49E-09	1YrCancerI	2.49E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL		411370	3763040	2.34E-09	1YrCancerI	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL		411370	3763090	2.14E-09	1YrCancerI	2.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL		411370	3763140	1.92E-09	1YrCancerI	1.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL		411370	3763190	1.70E-09	1YrCancerI	1.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL		411370	3763240	1.48E-09	1YrCancerI	1.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL		411370	3763290	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL		411370	3763340	1.13E-09	1YrCancerI	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL		411370	3763390	1.00E-09	1YrCancerI	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL		411370	3763440	8.89E-10	1YrCancerI	8.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL		411370	3763490	7.89E-10	1YrCancerI	7.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL		411370	3763540	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL		411370	3763590	6.34E-10	1YrCancerI	6.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL		411370	3763640	5.77E-10	1YrCancerI	5.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL		411370	3763690	5.30E-10	1YrCancerI	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL		411370	3763740	4.92E-10	1YrCancerI	4.92E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL		411370	3763790	4.60E-10	1YrCancerI	4.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL		411370	3763840	4.34E-10	1YrCancerI	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL		411370	3763890	4.12E-10	1YrCancerI	4.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL		411370	3763940	3.94E-10	1YrCancerI	3.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL		411370	3763990	3.79E-10	1YrCancerI	3.79E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL		411370	3764040	3.68E-10	1YrCancerI	3.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL		411370	3764090	3.58E-10	1YrCancerI	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL		411370	3764140	3.49E-10	1YrCancerI	3.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL		411370	3764190	3.44E-10	1YrCancerI	3.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL		411370	3764240	3.41E-10	1YrCancerI	3.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL		411420	3762840	2.92E-09	1YrCancerI	2.92E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL		411420	3762890	2.98E-09	1YrCancerI	2.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL		411420	3762940	2.97E-09	1YrCancerI	2.97E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL		411420	3762990	2.90E-09	1YrCancerI	2.90E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL		411420	3763040	2.77E-09	1YrCancerI	2.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL		411420	3763090	2.57E-09	1YrCancerI	2.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL		411420	3763140	2.33E-09	1YrCancerI	2.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL		411420	3763190	2.06E-09	1YrCancerI	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL		411420	3763240	1.80E-09	1YrCancerI	1.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL		411420	3763290	1.55E-09	1YrCancerI	1.55E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL		411420	3763340	1.35E-09	1YrCancerI	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL		411420	3763390	1.17E-09	1YrCancerI	1.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL		411420	3763440	1.03E-09	1YrCancerI	1.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL		411420	3763490	9.05E-10	1YrCancerI	9.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL		411420	3763540	8.01E-10	1YrCancerI	8.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL		411420	3763590	7.14E-10	1YrCancerI	7.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL		411420	3763640	6.46E-10	1YrCancerI	6.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL		411420	3763690	5.90E-10	1YrCancerI	5.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL		411420	3763740	5.46E-10	1YrCancerI	5.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL		411420	3763790	5.09E-10	1YrCancerI	5.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

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101		411520	3763490	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	411520	3763540	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	411520	3763590	9.35E-10	1YrCancerI	9.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	411520	3763640	8.33E-10	1YrCancerI	8.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	411520	3763690	7.53E-10	1YrCancerI	7.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	411520	3763740	6.89E-10	1YrCancerI	6.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	411520	3763790	6.39E-10	1YrCancerI	6.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	411520	3763840	5.98E-10	1YrCancerI	5.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	411520	3763890	5.69E-10	1YrCancerI	5.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	411520	3763940	5.48E-10	1YrCancerI	5.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	411520	3763990	5.33E-10	1YrCancerI	5.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	411520	3764040	5.21E-10	1YrCancerI	5.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	411520	3764090	5.10E-10	1YrCancerI	5.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	411520	3764140	5.00E-10	1YrCancerI	5.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	411520	3764190	4.93E-10	1YrCancerI	4.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	411520	3764240	4.87E-10	1YrCancerI	4.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	411570	3762840	3.68E-09	1YrCancerI	3.68E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	411570	3762890	3.80E-09	1YrCancerI	3.80E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	411570	3762940	4.09E-09	1YrCancerI	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0							

152	ALL	411620	3763140	5.16E-09	1YrCancerI	5.16E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	411620	3763190	4.93E-09	1YrCancerI	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	411620	3763240	4.51E-09	1YrCancerI	4.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	411620	3763290	3.95E-09	1YrCancerI	3.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	411620	3763340	3.33E-09	1YrCancerI	3.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	411620	3763390	2.75E-09	1YrCancerI	2.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	411620	3763440	2.24E-09	1YrCancerI	2.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	411620	3763490	1.83E-09	1YrCancerI	1.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	411620	3763540	1.52E-09	1YrCancerI	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	411620	3763590	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	411620	3763640	1.13E-09	1YrCancerI	1.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	411620	3763690	1.00E-09	1YrCancerI	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	411620	3763740	9.09E-10	1YrCancerI	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	411620	3763790	8.41E-10	1YrCancerI	8.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	411620	3763840	7.90E-10	1YrCancerI	7.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	411620	3763890	7.56E-10	1YrCancerI	7.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	411620	3763940	7.32E-10	1YrCancerI	7.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	411620	3763990	7.15E-10	1YrCancerI	7.15E-10	0.00E+00	0.00E+00	0.00E+00									

203	ALL	411670	3764240	7.73E-10	1YrCancerI	7.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	411720	3762840	3.28E-09	1YrCancerI	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	411720	3762890	3.91E-09	1YrCancerI	3.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	411720	3762940	4.45E-09	1YrCancerI	4.45E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	411720	3762990	5.17E-09	1YrCancerI	5.17E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	411720	3763040	5.91E-09	1YrCancerI	5.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	411720	3763090	6.63E-09	1YrCancerI	6.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	411720	3763140	7.21E-09	1YrCancerI	7.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	411720	3763190	7.54E-09	1YrCancerI	7.54E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	411720	3763240	7.48E-09	1YrCancerI	7.48E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	411720	3763290	6.98E-09	1YrCancerI	6.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	411720	3763340	6.11E-09	1YrCancerI	6.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	411720	3763390	5.05E-09	1YrCancerI	5.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	411720	3763440	3.98E-09	1YrCancerI	3.98E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	411720	3763490	3.05E-09	1YrCancerI	3.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	411720	3763540	2.38E-09	1YrCancerI	2.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	411720	3763590	1.93E-09	1YrCancerI	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	411720	3763640	1.64E-09	1YrCancerI	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	411720	3763690	1.44E-09	1YrCancerI	1.44E-09	0.00E+00	0.00E+00	0.00E+00								

[illegible]

305	ALL	411870	3763540	7.07E-09	1YrCancerI	7.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	411870	3763590	4.94E-09	1YrCancerI	4.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	411870	3763640	3.93E-09	1YrCancerI	3.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	411870	3763690	3.42E-09	1YrCancerI	3.42E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	411870	3763740	3.09E-09	1YrCancerI	3.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	411870	3763790	2.83E-09	1YrCancerI	2.83E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	411870	3763840	2.62E-09	1YrCancerI	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	411870	3763890	2.46E-09	1YrCancerI	2.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	411870	3763940	2.34E-09	1YrCancerI	2.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	411870	3763990	2.20E-09	1YrCancerI	2.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	411870	3764040	2.07E-09	1YrCancerI	2.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	411870	3764090	1.94E-09	1YrCancerI	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	411870	3764140	1.81E-09	1YrCancerI	1.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	411870	3764190	1.71E-09	1YrCancerI	1.71E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	411870	3764240	1.61E-09	1YrCancerI	1.61E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	411920	3762840	1.63E-09	1YrCancerI	1.63E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	411920	3762890	2.12E-09	1YrCancerI	2.12E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	411920	3762940	2.62E-09	1YrCancerI	2.62E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	411920	3762990	3.31E-09	1YrCancerI	3.31E-09	0.00E+00	0.00E+00	0.00E+00								

356	ALL	411970	3763190	8.32E-09	1YrCancerI	8.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	411970	3763240	1.22E-08	1YrCancerI	1.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	411970	3763290	1.83E-08	1YrCancerI	1.83E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	411970	3763340	2.76E-08	1YrCancerI	2.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	411970	3763390	3.89E-08	1YrCancerI	3.89E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	411970	3763440	4.42E-08	1YrCancerI	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	411970	3763490	3.55E-08	1YrCancerI	3.55E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	411970	3763540	3.71E-08	1YrCancerI	3.71E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	411970	3763590	2.34E-08	1YrCancerI	2.34E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	411970	3763640	1.43E-08	1YrCancerI	1.43E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	411970	3763690	1.08E-08	1YrCancerI	1.08E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	411970	3763740	8.51E-09	1YrCancerI	8.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	411970	3763790	6.70E-09	1YrCancerI	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	411970	3763840	5.50E-09	1YrCancerI	5.50E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	411970	3763890	4.75E-09	1YrCancerI	4.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
371	ALL	411970	3763940	4.20E-09	1YrCancerI	4.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	411970	3763990	3.73E-09	1YrCancerI	3.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	411970	3764040	3.33E-09	1YrCancerI	3.33E-09	0.00E+00	0.00E+00	0.00E+00									

[illegible]

458	ALL	412170	3763040	8.58E-10	1YrCancerI	8.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	412170	3763090	1.00E-09	1YrCancerI	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	412170	3763140	1.19E-09	1YrCancerI	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	412170	3763190	1.44E-09	1YrCancerI	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	412170	3763240	1.78E-09	1YrCancerI	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	412170	3763290	2.29E-09	1YrCancerI	2.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	412170	3763340	3.11E-09	1YrCancerI	3.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	412170	3763390	4.73E-09	1YrCancerI	4.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	412170	3763440	1.06E-08	1YrCancerI	1.06E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	412170	3763490	2.50E-08	1YrCancerI	2.50E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	412170	3763540	5.27E-08	1YrCancerI	5.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	412170	3763690	9.63E-08	1YrCancerI	9.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	412170	3763740	3.56E-08	1YrCancerI	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	412170	3763790	2.03E-08	1YrCancerI	2.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	412170	3763840	1.37E-08	1YrCancerI	1.37E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	412170	3763890	1.02E-08	1YrCancerI	1.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	412170	3763940	8.02E-09	1YrCancerI	8.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	412170	3763990	6.59E-09	1YrCancerI	6.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	412170	3764040	5.54E-09	1YrCancerI	5.54E-09	0.00E+00	0.00E+00	0.00E+00								

509	ALL	412220	3764240	3.14E-09	1YrCancerI	3.14E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	412270	3762840	3.58E-10	1YrCancerI	3.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	412270	3762890	3.76E-10	1YrCancerI	3.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	412270	3762940	4.11E-10	1YrCancerI	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	412270	3762990	4.75E-10	1YrCancerI	4.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	412270	3763040	5.30E-10	1YrCancerI	5.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	412270	3763090	5.95E-10	1YrCancerI	5.95E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	412270	3763140	6.73E-10	1YrCancerI	6.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	412270	3763190	7.69E-10	1YrCancerI	7.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	412270	3763240	8.94E-10	1YrCancerI	8.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	412270	3763290	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	412270	3763340	1.32E-09	1YrCancerI	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	412270	3763390	1.77E-09	1YrCancerI	1.77E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	412270	3763440	2.81E-09	1YrCancerI	2.81E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	412270	3763490	4.99E-09	1YrCancerI	4.99E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	412270	3763540	8.60E-09	1YrCancerI	8.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	412270	3763590	1.33E-08	1YrCancerI	1.33E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	412270	3763640	1.85E-08	1YrCancerI	1.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	412270	3763690	2.13E-08	1YrCancerI	2.13E-08	0.00E+00	0.00E+00	0.00E+00								

560	ALL	412320	3763890	8.00E-09	1YrCancerI	8.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	412320	3763940	6.70E-09	1YrCancerI	6.70E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	412320	3763990	5.72E-09	1YrCancerI	5.72E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	412320	3764040	4.95E-09	1YrCancerI	4.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	412320	3764090	4.33E-09	1YrCancerI	4.33E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	412320	3764140	3.82E-09	1YrCancerI	3.82E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	412320	3764190	3.39E-09	1YrCancerI	3.39E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	412320	3764240	3.03E-09	1YrCancerI	3.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	412370	3762840	2.68E-10	1YrCancerI	2.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	412370	3762890	2.88E-10	1YrCancerI	2.88E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	412370	3762940	3.12E-10	1YrCancerI	3.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	412370	3762990	3.40E-10	1YrCancerI	3.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	412370	3763040	3.73E-10	1YrCancerI	3.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	412370	3763090	4.11E-10	1YrCancerI	4.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	412370	3763140	4.55E-10	1YrCancerI	4.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	412370	3763190	5.08E-10	1YrCancerI	5.08E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	412370	3763240	5.76E-10	1YrCancerI	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	412370	3763290	6.67E-10	1YrCancerI	6.67E-10	0.00E+00	0.00E+00	0.00E+00									

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662	ALL	412520	3763190	3.25E-10	1YrCancerI	3.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
663	ALL	412520	3763240	3.60E-10	1YrCancerI	3.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	412520	3763290	4.07E-10	1YrCancerI	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	412520	3763340	4.74E-10	1YrCancerI	4.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	412520	3763390	5.76E-10	1YrCancerI	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	412520	3763440	7.35E-10	1YrCancerI	7.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	412520	3763490	9.84E-10	1YrCancerI	9.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	412520	3763540	1.38E-09	1YrCancerI	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	412520	3763590	1.93E-09	1YrCancerI	1.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	412520	3763640	2.59E-09	1YrCancerI	2.59E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	412520	3763690	3.28E-09	1YrCancerI	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	412520	3763740	3.86E-09	1YrCancerI	3.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	412520	3763790	4.25E-09	1YrCancerI	4.25E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	412520	3763840	4.40E-09	1YrCancerI	4.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	412520	3763890	4.32E-09	1YrCancerI	4.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	412520	3763940	4.09E-09	1YrCancerI	4.09E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	412520	3763990	3.79E-09	1YrCancerI	3.79E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	412520	3764040	3.46E-09	1YrCancerI	3.46E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	412520	3764090	3.15E-09	1YrCancerI	3.15E-09	0.00E+00	0.00E+00	0.00E+00								

713	ALL	412620	3762840	1.59E-10	1YrCancerI	1.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	412620	3762890	1.69E-10	1YrCancerI	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	412620	3762940	1.80E-10	1YrCancerI	1.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	412620	3762990	1.93E-10	1YrCancerI	1.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	412620	3763040	2.06E-10	1YrCancerI	2.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	412620	3763090	2.21E-10	1YrCancerI	2.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	412620	3763140	2.37E-10	1YrCancerI	2.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	412620	3763190	2.56E-10	1YrCancerI	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	412620	3763240	2.81E-10	1YrCancerI	2.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	412620	3763290	3.15E-10	1YrCancerI	3.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	412620	3763340	3.64E-10	1YrCancerI	3.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	412620	3763390	4.34E-10	1YrCancerI	4.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	412620	3763440	5.35E-10	1YrCancerI	5.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	412620	3763490	6.83E-10	1YrCancerI	6.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	412620	3763540	9.02E-10	1YrCancerI	9.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	412620	3763590	1.20E-09	1YrCancerI	1.20E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	412620	3763640	1.57E-09	1YrCancerI	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	412620	3763690	1.98E-09	1YrCancerI	1.98E-09	0.00E+00	0.00E+00	0.00E+00									

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815	ALL	412770	3763590	6.90E-10	1YrCancerI	6.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	412770	3763640	8.63E-10	1YrCancerI	8.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	412770	3763690	1.07E-09	1YrCancerI	1.07E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	412770	3763740	1.29E-09	1YrCancerI	1.29E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	412770	3763790	1.52E-09	1YrCancerI	1.52E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	412770	3763840	1.73E-09	1YrCancerI	1.73E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	412770	3763890	1.91E-09	1YrCancerI	1.91E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	412770	3763940	2.02E-09	1YrCancerI	2.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	412770	3763990	2.08E-09	1YrCancerI	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	412770	3764040	2.08E-09	1YrCancerI	2.08E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	412770	3764090	2.03E-09	1YrCancerI	2.03E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	412770	3764140	1.95E-09	1YrCancerI	1.95E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	412770	3764190	1.86E-09	1YrCancerI	1.86E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	412770	3764240	1.75E-09	1YrCancerI	1.75E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	411370	3764340	3.34E-10	1YrCancerI	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	411370	3764440	3.26E-10	1YrCancerI	3.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	411370	3764540	3.17E-10	1YrCancerI	3.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	411370	3764640	3.10E-10	1YrCancerI	3.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	411370	3764740	3.04E-10	1YrCancerI	3.04E-10	0.00E+00	0.00E+00	0.00E+00								

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917	ALL	413070	3764640	5.94E-10	1YrCancerI	5.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	413070	3764740	4.84E-10	1YrCancerI	4.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	413170	3764340	9.45E-10	1YrCancerI	9.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	413170	3764440	7.77E-10	1YrCancerI	7.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	413170	3764540	6.44E-10	1YrCancerI	6.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	413170	3764640	6.35E-10	1YrCancerI	6.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	413170	3764740	5.19E-10	1YrCancerI	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	413270	3764340	8.06E-10	1YrCancerI	8.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	413270	3764440	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	413270	3764540	6.44E-10	1YrCancerI	6.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	413270	3764640	6.12E-10	1YrCancerI	6.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	413270	3764740	5.11E-10	1YrCancerI	5.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	412870	3764240	1.57E-09	1YrCancerI	1.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	412870	3764140	1.64E-09	1YrCancerI	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	412870	3764040	1.65E-09	1YrCancerI	1.65E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	412870	3763940	1.51E-09	1YrCancerI	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	412870	3763840	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	412870	3763740	9.09E-10	1YrCancerI	9.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	412870	3763640	6.26E-10	1YrCancerI	6.26E-10	0.00E+00	0.00E+00	0.00E+00								

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1019	ALL	413270	3763240	1.06E-10	1YrCancerI	1.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	413270	3763140	9.02E-11	1YrCancerI	9.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	413270	3763040	7.97E-11	1YrCancerI	7.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	413270	3762940	7.30E-11	1YrCancerI	7.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	413270	3762840	6.86E-11	1YrCancerI	6.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	413270	3762740	6.48E-11	1YrCancerI	6.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	413270	3762640	6.30E-11	1YrCancerI	6.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	413270	3762540	6.03E-11	1YrCancerI	6.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	413270	3762440	5.68E-11	1YrCancerI	5.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	413270	3762340	5.26E-11	1YrCancerI	5.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	412770	3762740	1.13E-10	1YrCancerI	1.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	412770	3762640	1.01E-10	1YrCancerI	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	412770	3762540	9.52E-11	1YrCancerI	9.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	412770	3762440	8.56E-11	1YrCancerI	8.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	412770	3762340	7.88E-11	1YrCancerI	7.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	412670	3762740	1.26E-10	1YrCancerI	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	412670	3762640	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	412670	3762540	1.09E-10	1YrCancerI	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	412670	3762440	9.79E-11	1YrCancerI	9.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	412670	3762340	9.04E-11	1YrCancerI	9.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1070	ALL	411970	3762640	6.16E-10	1YrCancerI	6.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	411970	3762540	4.67E-10	1YrCancerI	4.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	411970	3762440	3.70E-10	1YrCancerI	3.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	411970	3762340	2.83E-10	1YrCancerI	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	411870	3762740	1.51E-09	1YrCancerI	1.51E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	411870	3762640	9.52E-10	1YrCancerI	9.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	411870	3762540	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	411870	3762440	5.42E-10	1YrCancerI	5.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	411870	3762340	4.06E-10	1YrCancerI	4.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	411770	3762740	2.06E-09	1YrCancerI	2.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	411770	3762640	1.44E-09	1YrCancerI	1.44E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	411770	3762540	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	411770	3762440	7.74E-10	1YrCancerI	7.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	411770	3762340	5.76E-10	1YrCancerI	5.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	411670	3762740	2.60E-09	1YrCancerI	2.60E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	411670	3762640	1.94E-09	1YrCancerI	1.94E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	411670	3762540	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	411670	3762440	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	411670	3762340	7.86E-10	1YrCancerI	7.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	411570	3762740	2.84E-09	1YrCancerI	2.84E-09	0.00E+00	0.00E+00	0.00E+00	0.00E						

1121	ALL	410970	3762540	1.32E-09	1YrCancerI	1.32E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	410970	3762440	1.38E-09	1YrCancerI	1.38E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	410970	3762340	1.40E-09	1YrCancerI	1.40E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	410870	3762740	9.12E-10	1YrCancerI	9.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	410870	3762640	1.02E-09	1YrCancerI	1.02E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	410870	3762540	1.11E-09	1YrCancerI	1.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	410870	3762440	1.19E-09	1YrCancerI	1.19E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	410870	3762340	1.24E-09	1YrCancerI	1.24E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	411270	3762840	2.13E-09	1YrCancerI	2.13E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	411270	3762940	1.96E-09	1YrCancerI	1.96E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	411270	3763040	1.67E-09	1YrCancerI	1.67E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	411270	3763140	1.35E-09	1YrCancerI	1.35E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	411270	3763240	1.05E-09	1YrCancerI	1.05E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	411270	3763340	8.35E-10	1YrCancerI	8.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	411270	3763440	6.85E-10	1YrCancerI	6.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	411270	3763540	5.63E-10	1YrCancerI	5.63E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	411270	3763640	4.71E-10	1YrCancerI	4.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	411270	3763740	4.07E-10	1YrCancerI	4.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	411270	3763840	3.62E-10	1YrCancerI	3.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	411270	3763940	3.30E-10	1YrCancerI	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E						

1172	ALL	411070	3763140	7.45E-10	1YrCancerI	7.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	411070	3763240	6.13E-10	1YrCancerI	6.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	411070	3763340	5.19E-10	1YrCancerI	5.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	411070	3763440	4.50E-10	1YrCancerI	4.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	411070	3763540	3.87E-10	1YrCancerI	3.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	411070	3763640	3.34E-10	1YrCancerI	3.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	411070	3763740	2.96E-10	1YrCancerI	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	411070	3763840	2.67E-10	1YrCancerI	2.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	411070	3763940	2.45E-10	1YrCancerI	2.45E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	411070	3764040	2.27E-10	1YrCancerI	2.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	411070	3764140	2.12E-10	1YrCancerI	2.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	411070	3764240	2.03E-10	1YrCancerI	2.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	411070	3764340	1.97E-10	1YrCancerI	1.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	411070	3764440	1.94E-10	1YrCancerI	1.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	411070	3764540	1.91E-10	1YrCancerI	1.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	411070	3764640	1.86E-10	1YrCancerI	1.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	411070	3764740	1.82E-10	1YrCancerI	1.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	410970	3762840	1.00E-09	1YrCancerI	1.00E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	410970	3762940	8.50E-10	1YrCancerI	8.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	410970	3763040	7.06E-10	1YrCancerI	7.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E						

1223	ALL	410870	3764240	1.58E-10	1YrCancerI	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1224	ALL	410870	3764340	1.52E-10	1YrCancerI	1.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	410870	3764440	1.49E-10	1YrCancerI	1.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	410870	3764540	1.47E-10	1YrCancerI	1.47E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	410870	3764640	1.44E-10	1YrCancerI	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	410870	3764740	1.41E-10	1YrCancerI	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	410870	3764990	1.34E-10	1YrCancerI	1.34E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	410870	3765240	1.29E-10	1YrCancerI	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	410870	3765490	1.25E-10	1YrCancerI	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	410870	3765740	1.22E-10	1YrCancerI	1.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	410870	3765990	1.19E-10	1YrCancerI	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	410870	3766240	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	410870	3766490	1.10E-10	1YrCancerI	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	410870	3766740	1.05E-10	1YrCancerI	1.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	410870	3766990	1.00E-10	1YrCancerI	1.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	410870	3767240	9.55E-11	1YrCancerI	9.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	410870	3767490	9.02E-11	1YrCancerI	9.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	410870	3767740	8.56E-11	1YrCancerI	8.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	410870	3767990	8.12E-11	1YrCancerI	8.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	410870	3768240	7.70E-11	1YrCancerI	7.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1274	ALL	411362.3	3768240	9.76E-11	1YrCancerI	9.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	411362.3	3768490	9.16E-11	1YrCancerI	9.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	411362.3	3768740	8.58E-11	1YrCancerI	8.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	411608.5	3764990	4.41E-10	1YrCancerI	4.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	411608.5	3765240	3.84E-10	1YrCancerI	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	411608.5	3765490	3.36E-10	1YrCancerI	3.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	411608.5	3765740	2.93E-10	1YrCancerI	2.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	411608.5	3765990	2.58E-10	1YrCancerI	2.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	411608.5	3766240	2.30E-10	1YrCancerI	2.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	411608.5	3766490	2.04E-10	1YrCancerI	2.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	411608.5	3766740	1.85E-10	1YrCancerI	1.85E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	411608.5	3766990	1.67E-10	1YrCancerI	1.67E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	411608.5	3767240	1.52E-10	1YrCancerI	1.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	411608.5	3767490	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	411608.5	3767740	1.28E-10	1YrCancerI	1.28E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	411608.5	3767990	1.18E-10	1YrCancerI	1.18E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	411608.5	3768240	1.09E-10	1YrCancerI	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	411608.5	3768490	1.01E-10	1YrCancerI	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL	411608.5	3768740	9.40E-11	1YrCancerI	9.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL	411854.6	3764990	6.66E-10	1YrCancerI	6.66E-10	0.00									

1325	ALL	412346.9	3764990	9.44E-10	1YrCancerI	9.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	412346.9	3765240	7.25E-10	1YrCancerI	7.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	412346.9	3765490	5.75E-10	1YrCancerI	5.75E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	412346.9	3765740	4.66E-10	1YrCancerI	4.66E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	412346.9	3765990	3.91E-10	1YrCancerI	3.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	412346.9	3766240	3.31E-10	1YrCancerI	3.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	412346.9	3766490	2.86E-10	1YrCancerI	2.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	412346.9	3766740	2.50E-10	1YrCancerI	2.50E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	412346.9	3766990	2.20E-10	1YrCancerI	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	412346.9	3767240	1.96E-10	1YrCancerI	1.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	412346.9	3767490	1.76E-10	1YrCancerI	1.76E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	412346.9	3767740	1.59E-10	1YrCancerI	1.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	412346.9	3767990	1.44E-10	1YrCancerI	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	412346.9	3768240	1.32E-10	1YrCancerI	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL	412346.9	3768490	1.21E-10	1YrCancerI	1.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL	412346.9	3768740	1.12E-10	1YrCancerI	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL	412593.1	3764990	9.06E-10	1YrCancerI	9.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	412593.1	3765240	7.35E-10	1YrCancerI	7.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	412593.1	3765490	5.81E-10	1YrCancerI	5.81E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	412593.1	3765740	4.82E-10	1YrCancerI	4.82E-10	0.00									

1376	ALL	413085.4	3765740	3.99E-10	1YrCancerI	3.99E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	413085.4	3765990	3.54E-10	1YrCancerI	3.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	413085.4	3766240	3.16E-10	1YrCancerI	3.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	413085.4	3766490	2.84E-10	1YrCancerI	2.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	413085.4	3766740	2.56E-10	1YrCancerI	2.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL	413085.4	3766990	2.31E-10	1YrCancerI	2.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL	413085.4	3767240	2.09E-10	1YrCancerI	2.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL	413085.4	3767490	1.91E-10	1YrCancerI	1.91E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	413085.4	3767740	1.74E-10	1YrCancerI	1.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	413085.4	3767990	1.59E-10	1YrCancerI	1.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	413085.4	3768240	1.46E-10	1YrCancerI	1.46E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	413085.4	3768490	1.35E-10	1YrCancerI	1.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	413085.4	3768740	1.24E-10	1YrCancerI	1.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	413331.5	3764990	3.01E-10	1YrCancerI	3.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	413331.5	3765240	2.36E-10	1YrCancerI	2.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	413331.5	3765490	3.30E-10	1YrCancerI	3.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	413331.5	3765740	3.48E-10	1YrCancerI	3.48E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	413331.5	3765990	3.11E-10	1YrCancerI	3.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	413331.5	3766240	2.82E-10	1YrCancerI	2.82E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	413331.5	3766490	2.58E-10	1YrCancerI	2.58E-10	0.00									

1427	ALL	413823.8	3766490	2.10E-10	1YrCancerI	2.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	413823.8	3766740	1.94E-10	1YrCancerI	1.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	413823.8	3766990	1.80E-10	1YrCancerI	1.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	413823.8	3767240	1.69E-10	1YrCancerI	1.69E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	413823.8	3767490	1.58E-10	1YrCancerI	1.58E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	413823.8	3767740	1.49E-10	1YrCancerI	1.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	413823.8	3767990	1.40E-10	1YrCancerI	1.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	413823.8	3768240	1.32E-10	1YrCancerI	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	413823.8	3768490	1.25E-10	1YrCancerI	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	413823.8	3768740	1.17E-10	1YrCancerI	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	414070	3764990	2.20E-10	1YrCancerI	2.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	414070	3765240	2.25E-10	1YrCancerI	2.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	414070	3765490	2.96E-10	1YrCancerI	2.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	414070	3765740	2.74E-10	1YrCancerI	2.74E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	414070	3765990	2.42E-10	1YrCancerI	2.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	414070	3766240	2.14E-10	1YrCancerI	2.14E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	414070	3766490	1.94E-10	1YrCancerI	1.94E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	414070	3766740	1.78E-10	1YrCancerI	1.78E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	414070	3766990	1.65E-10	1YrCancerI	1.65E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	414070	3767240	1.55E-10	1YrCancerI	1.55E-10	0.00E+00	0.00E+00								

1478	ALL	414562.3	3767240	1.30E-10	1YrCancerI	1.30E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	414562.3	3767490	1.26E-10	1YrCancerI	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	414562.3	3767740	1.19E-10	1YrCancerI	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	414562.3	3767990	1.13E-10	1YrCancerI	1.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	414562.3	3768240	1.04E-10	1YrCancerI	1.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	414562.3	3768490	1.01E-10	1YrCancerI	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	414562.3	3768740	9.66E-11	1YrCancerI	9.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	414808.5	3764990	1.73E-10	1YrCancerI	1.73E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	414808.5	3765240	2.17E-10	1YrCancerI	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	414808.5	3765490	2.24E-10	1YrCancerI	2.24E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	414808.5	3765740	2.13E-10	1YrCancerI	2.13E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	414808.5	3765990	2.02E-10	1YrCancerI	2.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	414808.5	3766240	1.89E-10	1YrCancerI	1.89E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	414808.5	3766490	1.70E-10	1YrCancerI	1.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	414808.5	3766740	1.54E-10	1YrCancerI	1.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	414808.5	3766990	1.41E-10	1YrCancerI	1.41E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	414808.5	3767240	1.17E-10	1YrCancerI	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	414808.5	3767490	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	414808.5	3767740	1.12E-10	1YrCancerI	1.12E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	414808.5	3767990	1.02E-10	1YrCancerI	1.02E-10	0.00									

1529	ALL	415300.8	3767990	9.10E-11	1YrCancerI	9.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1530	ALL	415300.8	3768240	8.64E-11	1YrCancerI	8.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	415300.8	3768490	8.32E-11	1YrCancerI	8.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	415300.8	3768740	7.78E-11	1YrCancerI	7.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	415546.9	3764990	9.10E-11	1YrCancerI	9.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	415546.9	3765240	1.20E-10	1YrCancerI	1.20E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	415546.9	3765490	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	415546.9	3765740	1.49E-10	1YrCancerI	1.49E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	415546.9	3765990	1.53E-10	1YrCancerI	1.53E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	415546.9	3766240	1.40E-10	1YrCancerI	1.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	415546.9	3766490	1.19E-10	1YrCancerI	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	415546.9	3766740	1.11E-10	1YrCancerI	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	415546.9	3766990	1.05E-10	1YrCancerI	1.05E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	415546.9	3767240	1.10E-10	1YrCancerI	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL	415546.9	3767490	8.97E-11	1YrCancerI	8.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL	415546.9	3767740	9.69E-11	1YrCancerI	9.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL	415546.9	3767990	8.89E-11	1YrCancerI	8.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	415546.9	3768240	8.31E-11	1YrCancerI	8.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	415546.9	3768490	7.82E-11	1YrCancerI	7.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	415546.9	3768740	7.45E-11	1YrCancerI	7.45E-11	0.00									

1580	ALL	416039.2	3768740	7.12E-11	1YrCancerI	7.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL	416285.4	3764990	4.45E-11	1YrCancerI	4.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL	416285.4	3765240	6.52E-11	1YrCancerI	6.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL	416285.4	3765490	7.66E-11	1YrCancerI	7.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	416285.4	3765740	9.05E-11	1YrCancerI	9.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	416285.4	3765990	8.11E-11	1YrCancerI	8.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	416285.4	3766240	6.92E-11	1YrCancerI	6.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	416285.4	3766490	9.02E-11	1YrCancerI	9.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	416285.4	3766740	8.98E-11	1YrCancerI	8.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	416285.4	3766990	6.93E-11	1YrCancerI	6.93E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	416285.4	3767240	6.56E-11	1YrCancerI	6.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	416285.4	3767490	7.21E-11	1YrCancerI	7.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	416285.4	3767740	8.83E-11	1YrCancerI	8.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	416285.4	3767990	8.48E-11	1YrCancerI	8.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	416285.4	3768240	7.95E-11	1YrCancerI	7.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	416285.4	3768490	7.53E-11	1YrCancerI	7.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	416285.4	3768740	7.05E-11	1YrCancerI	7.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	416531.5	3764990	4.05E-11	1YrCancerI	4.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	416531.5	3765240	4.79E-11	1YrCancerI	4.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	416531.5	3765490	6.25E-11	1YrCancerI	6.25E-11	0.00									

1631	ALL	417023.8	3765490	3.44E-11	1YrCancerI	3.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	417023.8	3765740	3.76E-11	1YrCancerI	3.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	417023.8	3765990	4.33E-11	1YrCancerI	4.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	417023.8	3766240	4.64E-11	1YrCancerI	4.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	417023.8	3766490	4.48E-11	1YrCancerI	4.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	417023.8	3766740	4.58E-11	1YrCancerI	4.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	417023.8	3766990	4.96E-11	1YrCancerI	4.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	417023.8	3767240	5.42E-11	1YrCancerI	5.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	417023.8	3767490	5.46E-11	1YrCancerI	5.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	417023.8	3767740	5.79E-11	1YrCancerI	5.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	417023.8	3767990	5.66E-11	1YrCancerI	5.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	417023.8	3768240	6.59E-11	1YrCancerI	6.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	417023.8	3768490	6.93E-11	1YrCancerI	6.93E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	417023.8	3768740	6.67E-11	1YrCancerI	6.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	417270	3764990	2.45E-11	1YrCancerI	2.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	417270	3765240	2.99E-11	1YrCancerI	2.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	417270	3765490	3.07E-11	1YrCancerI	3.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	417270	3765740	3.22E-11	1YrCancerI	3.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	417270	3765990	3.67E-11	1YrCancerI	3.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	417270	3766240	4.10E-11	1YrCancerI	4.10E-11	0.00E+00	0.0								

1682	ALL	413520	3759571	8.96E-12	1YrCancerI	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	413520	3759325	7.67E-12	1YrCancerI	7.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	413520	3759079	7.36E-12	1YrCancerI	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	413520	3758832	7.27E-12	1YrCancerI	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	413520	3758586	7.04E-12	1YrCancerI	7.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	413520	3758340	7.49E-12	1YrCancerI	7.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	413770	3764740	2.90E-10	1YrCancerI	2.90E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	413770	3764494	3.98E-10	1YrCancerI	3.98E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	413770	3764248	3.27E-10	1YrCancerI	3.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	413770	3764002	2.19E-10	1YrCancerI	2.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	413770	3763756	1.52E-10	1YrCancerI	1.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	413770	3763509	1.02E-10	1YrCancerI	1.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	413770	3763263	7.11E-11	1YrCancerI	7.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	413770	3763017	4.91E-11	1YrCancerI	4.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	413770	3762771	4.06E-11	1YrCancerI	4.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	413770	3762525	3.81E-11	1YrCancerI	3.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	413770	3762279	3.63E-11	1YrCancerI	3.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	413770	3762032	3.41E-11	1YrCancerI	3.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	413770	3761786	2.75E-11	1YrCancerI	2.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	413770	3761540	2.05E-11	1YrCancerI	2.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1733	ALL	414020	3760309	1.08E-11	1YrCancerI	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	414020	3760063	9.23E-12	1YrCancerI	9.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	414020	3759817	8.43E-12	1YrCancerI	8.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	414020	3759571	7.94E-12	1YrCancerI	7.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	414020	3759325	7.27E-12	1YrCancerI	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	414020	3759079	7.40E-12	1YrCancerI	7.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	414020	3758832	7.31E-12	1YrCancerI	7.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	414020	3758586	6.87E-12	1YrCancerI	6.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	414020	3758340	6.20E-12	1YrCancerI	6.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	414270	3764740	1.70E-10	1YrCancerI	1.70E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	414270	3764494	1.56E-10	1YrCancerI	1.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	414270	3764248	1.44E-10	1YrCancerI	1.44E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	414270	3764002	1.07E-10	1YrCancerI	1.07E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	414270	3763756	8.21E-11	1YrCancerI	8.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	414270	3763509	6.64E-11	1YrCancerI	6.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	414270	3763263	4.92E-11	1YrCancerI	4.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	414270	3763017	3.85E-11	1YrCancerI	3.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	414270	3762771	3.12E-11	1YrCancerI	3.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	414270	3762525	2.60E-11	1YrCancerI	2.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	414270	3762279	2.39E-11	1YrCancerI	2.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1784	ALL	414520	3761048	1.36E-11	1YrCancerI	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	414520	3760802	1.10E-11	1YrCancerI	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	414520	3760556	8.87E-12	1YrCancerI	8.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	414520	3760309	7.40E-12	1YrCancerI	7.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	414520	3760063	7.00E-12	1YrCancerI	7.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	414520	3759817	6.96E-12	1YrCancerI	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	414520	3759571	6.29E-12	1YrCancerI	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	414520	3759325	5.89E-12	1YrCancerI	5.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	414520	3759079	5.66E-12	1YrCancerI	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	414520	3758832	6.15E-12	1YrCancerI	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	414520	3758586	6.15E-12	1YrCancerI	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	414520	3758340	5.80E-12	1YrCancerI	5.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	414770	3764740	1.19E-10	1YrCancerI	1.19E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	414770	3764494	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	414770	3764248	8.96E-11	1YrCancerI	8.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	414770	3764002	6.96E-11	1YrCancerI	6.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL	414770	3763756	5.66E-11	1YrCancerI	5.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL	414770	3763509	4.73E-11	1YrCancerI	4.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL	414770	3763263	3.82E-11	1YrCancerI	3.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	414770	3763017	3.04E-11	1YrCancerI	3.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1835	ALL	415020	3761786	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	415020	3761540	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	415020	3761294	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	415020	3761048	1.30E-11	1YrCancerI	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	415020	3760802	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	415020	3760556	9.32E-12	1YrCancerI	9.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	415020	3760309	7.53E-12	1YrCancerI	7.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	415020	3760063	6.64E-12	1YrCancerI	6.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	415020	3759817	5.97E-12	1YrCancerI	5.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	415020	3759571	5.53E-12	1YrCancerI	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	415020	3759325	5.48E-12	1YrCancerI	5.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	415020	3759079	5.75E-12	1YrCancerI	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL	415020	3758832	5.93E-12	1YrCancerI	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	415020	3758586	5.62E-12	1YrCancerI	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	415020	3758340	5.17E-12	1YrCancerI	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	415270	3764740	1.01E-10	1YrCancerI	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	415270	3764494	7.67E-11	1YrCancerI	7.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	415270	3764248	5.94E-11	1YrCancerI	5.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	415270	3764002	4.89E-11	1YrCancerI	4.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	415270	3763756	4.06E-11	1YrCancerI	4.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1886	ALL	415520	3762525	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	415520	3762279	1.38E-11	1YrCancerI	1.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	415520	3762032	1.27E-11	1YrCancerI	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	415520	3761786	1.17E-11	1YrCancerI	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	415520	3761540	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	415520	3761294	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	415520	3761048	1.05E-11	1YrCancerI	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL	415520	3760802	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL	415520	3760556	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	415520	3760309	9.41E-12	1YrCancerI	9.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	415520	3760063	8.34E-12	1YrCancerI	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	415520	3759817	7.31E-12	1YrCancerI	7.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	415520	3759571	6.60E-12	1YrCancerI	6.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	415520	3759325	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	415520	3759079	5.62E-12	1YrCancerI	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	415520	3758832	4.95E-12	1YrCancerI	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	415520	3758586	4.50E-12	1YrCancerI	4.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	415520	3758340	4.46E-12	1YrCancerI	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	415770	3764740	5.95E-11	1YrCancerI	5.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	415770	3764494	5.19E-11	1YrCancerI	5.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

1937	ALL	416020	3763263	2.21E-11	1YrCancerI	2.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	416020	3763017	1.90E-11	1YrCancerI	1.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	416020	3762771	1.56E-11	1YrCancerI	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL	416020	3762525	1.26E-11	1YrCancerI	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL	416020	3762279	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	416020	3762032	1.08E-11	1YrCancerI	1.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	416020	3761786	1.02E-11	1YrCancerI	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	416020	3761540	9.50E-12	1YrCancerI	9.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	416020	3761294	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	416020	3761048	8.52E-12	1YrCancerI	8.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	416020	3760802	8.65E-12	1YrCancerI	8.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	416020	3760556	8.92E-12	1YrCancerI	8.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	416020	3760309	8.92E-12	1YrCancerI	8.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	416020	3760063	8.47E-12	1YrCancerI	8.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	416020	3759817	7.80E-12	1YrCancerI	7.80E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	416020	3759571	7.00E-12	1YrCancerI	7.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	416020	3759325	6.15E-12	1YrCancerI	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	416020	3759079	5.39E-12	1YrCancerI	5.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	416020	3758832	4.41E-12	1YrCancerI	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	416020	3758586	3.88E-12	1YrCancerI	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E						

1988	ALL	416520	3764002	2.54E-11	1YrCancerI	2.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	416520	3763756	2.26E-11	1YrCancerI	2.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	416520	3763509	2.04E-11	1YrCancerI	2.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	416520	3763263	1.85E-11	1YrCancerI	1.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	416520	3763017	1.64E-11	1YrCancerI	1.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	416520	3762771	1.39E-11	1YrCancerI	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	416520	3762525	1.13E-11	1YrCancerI	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	416520	3762279	9.94E-12	1YrCancerI	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	416520	3762032	9.45E-12	1YrCancerI	9.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	416520	3761786	8.96E-12	1YrCancerI	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	416520	3761540	8.47E-12	1YrCancerI	8.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	416520	3761294	8.03E-12	1YrCancerI	8.03E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	416520	3761048	7.45E-12	1YrCancerI	7.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	416520	3760802	7.09E-12	1YrCancerI	7.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	416520	3760556	7.13E-12	1YrCancerI	7.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	416520	3760309	7.36E-12	1YrCancerI	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	416520	3760063	7.49E-12	1YrCancerI	7.49E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	416520	3759817	7.31E-12	1YrCancerI	7.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	416520	3759571	7.04E-12	1YrCancerI	7.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	416520	3759325	6.60E-12	1YrCancerI	6.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E						

2039	ALL	417020	3764740	2.13E-11	1YrCancerI	2.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	417020	3764494	2.16E-11	1YrCancerI	2.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	417020	3764248	2.01E-11	1YrCancerI	2.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	417020	3764002	2.07E-11	1YrCancerI	2.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	417020	3763756	1.86E-11	1YrCancerI	1.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	417020	3763509	1.72E-11	1YrCancerI	1.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	417020	3763263	1.56E-11	1YrCancerI	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	417020	3763017	1.43E-11	1YrCancerI	1.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	417020	3762771	1.25E-11	1YrCancerI	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	417020	3762525	1.04E-11	1YrCancerI	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	417020	3762279	8.83E-12	1YrCancerI	8.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	417020	3762032	8.25E-12	1YrCancerI	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	417020	3761786	7.98E-12	1YrCancerI	7.98E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	417020	3761540	7.58E-12	1YrCancerI	7.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	417020	3761294	7.27E-12	1YrCancerI	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	417020	3761048	6.91E-12	1YrCancerI	6.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	417020	3760802	6.46E-12	1YrCancerI	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	417020	3760556	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	417020	3760309	6.02E-12	1YrCancerI	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	417020	3760063	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E						

2090	ALL	417270	3758832	4.73E-12	1YrCancerI	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	417270	3758586	4.15E-12	1YrCancerI	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	417270	3758340	3.57E-12	1YrCancerI	3.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	413270	3762090	4.11E-11	1YrCancerI	4.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	413270	3761840	3.38E-11	1YrCancerI	3.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	413270	3761590	2.95E-11	1YrCancerI	2.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	413270	3761340	2.54E-11	1YrCancerI	2.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	413270	3761090	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	413270	3760840	1.94E-11	1YrCancerI	1.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	413270	3760590	1.57E-11	1YrCancerI	1.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	413270	3760340	1.32E-11	1YrCancerI	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	413270	3760090	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	413270	3759840	8.96E-12	1YrCancerI	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	413270	3759590	7.00E-12	1YrCancerI	7.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	413270	3759340	6.38E-12	1YrCancerI	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	413270	3759090	6.73E-12	1YrCancerI	6.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	413270	3758840	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	413270	3758590	8.34E-12	1YrCancerI	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	413270	3758340	8.34E-12	1YrCancerI	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	413023.8	3762090	4.93E-11	1YrCancerI	4.93E-11	0.00E+00	0.00E+00	0.00E+00	0.0						

2141	ALL	412531.5	3762090	8.28E-11	1YrCancerI	8.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	412531.5	3761840	6.53E-11	1YrCancerI	6.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	412531.5	3761590	5.19E-11	1YrCancerI	5.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	412531.5	3761340	4.26E-11	1YrCancerI	4.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	412531.5	3761090	3.61E-11	1YrCancerI	3.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	412531.5	3760840	3.10E-11	1YrCancerI	3.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	412531.5	3760590	2.43E-11	1YrCancerI	2.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	412531.5	3760340	2.04E-11	1YrCancerI	2.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	412531.5	3760090	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	412531.5	3759840	1.17E-11	1YrCancerI	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	412531.5	3759590	8.87E-12	1YrCancerI	8.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	412531.5	3759340	8.87E-12	1YrCancerI	8.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	412531.5	3759090	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	412531.5	3758840	1.25E-11	1YrCancerI	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	412531.5	3758590	1.34E-11	1YrCancerI	1.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	412531.5	3758340	1.32E-11	1YrCancerI	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	412285.4	3762090	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	412285.4	3761840	8.94E-11	1YrCancerI	8.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	412285.4	3761590	7.11E-11	1YrCancerI	7.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	412285.4	3761340	5.76E-11	1YrCancerI	5.76E-11	0.00									

2192	ALL	411793.1	3761340	8.06E-11	1YrCancerI	8.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2193	ALL	411793.1	3761090	6.58E-11	1YrCancerI	6.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	411793.1	3760840	5.13E-11	1YrCancerI	5.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	411793.1	3760590	3.87E-11	1YrCancerI	3.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	411793.1	3760340	3.18E-11	1YrCancerI	3.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	411793.1	3760090	2.70E-11	1YrCancerI	2.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	411793.1	3759840	2.10E-11	1YrCancerI	2.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	411793.1	3759590	1.55E-11	1YrCancerI	1.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	411793.1	3759340	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	411793.1	3759090	1.60E-11	1YrCancerI	1.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	411793.1	3758840	1.65E-11	1YrCancerI	1.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	411793.1	3758590	1.57E-11	1YrCancerI	1.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	411793.1	3758340	1.54E-11	1YrCancerI	1.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	411546.9	3762090	5.43E-10	1YrCancerI	5.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	411546.9	3761840	2.83E-10	1YrCancerI	2.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	411546.9	3761590	1.77E-10	1YrCancerI	1.77E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	411546.9	3761340	1.31E-10	1YrCancerI	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	411546.9	3761090	1.03E-10	1YrCancerI	1.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	411546.9	3760840	8.10E-11	1YrCancerI	8.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	411546.9	3760590	5.83E-11	1YrCancerI	5.83E-11	0.00									

2243	ALL	411054.6	3760590	1.25E-10	1YrCancerI	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	411054.6	3760340	8.75E-11	1YrCancerI	8.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	411054.6	3760090	6.84E-11	1YrCancerI	6.84E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	411054.6	3759840	5.42E-11	1YrCancerI	5.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	411054.6	3759590	4.59E-11	1YrCancerI	4.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	411054.6	3759340	3.88E-11	1YrCancerI	3.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	411054.6	3759090	3.42E-11	1YrCancerI	3.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	411054.6	3758840	3.22E-11	1YrCancerI	3.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	411054.6	3758590	2.99E-11	1YrCancerI	2.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	411054.6	3758340	2.97E-11	1YrCancerI	2.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	410808.5	3762090	1.06E-09	1YrCancerI	1.06E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	410808.5	3761840	7.97E-10	1YrCancerI	7.97E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	410808.5	3761590	5.26E-10	1YrCancerI	5.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	410808.5	3761340	3.56E-10	1YrCancerI	3.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	410808.5	3761090	2.71E-10	1YrCancerI	2.71E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	410808.5	3760840	2.17E-10	1YrCancerI	2.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	410808.5	3760590	1.68E-10	1YrCancerI	1.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	410808.5	3760340	1.21E-10	1YrCancerI	1.21E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	410808.5	3760090	9.20E-11	1YrCancerI	9.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	410808.5	3759840	7.40E-11	1YrCancerI	7.40E-11	0.00									

2294		410316.2	3759840	1.17E-10	1YrCancerI	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	410316.2	3759590	9.30E-11	1YrCancerI	9.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	410316.2	3759340	7.43E-11	1YrCancerI	7.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	410316.2	3759090	6.68E-11	1YrCancerI	6.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	410316.2	3758840	6.01E-11	1YrCancerI	6.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	410316.2	3758590	5.72E-11	1YrCancerI	5.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	410316.2	3758340	5.64E-11	1YrCancerI	5.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	410070	3762090	4.16E-10	1YrCancerI	4.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	410070	3761840	4.86E-10	1YrCancerI	4.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	410070	3761590	4.83E-10	1YrCancerI	4.83E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	410070	3761340	4.35E-10	1YrCancerI	4.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	410070	3761090	3.84E-10	1YrCancerI	3.84E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	410070	3760840	3.32E-10	1YrCancerI	3.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	410070	3760590	2.80E-10	1YrCancerI	2.80E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	410070	3760340	2.33E-10	1YrCancerI	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	410070	3760090	1.86E-10	1YrCancerI	1.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	410070	3759840	1.31E-10	1YrCancerI	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	410070	3759590	1.06E-10	1YrCancerI	1.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	410070	3759340	8.52E-11	1YrCancerI	8.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	410070	3759090	7.91E-11	1YrCancerI	7.91E-11	0.00E+00	0.00E+00	0.00E+							

2345	ALL	409577.7	3759090	1.01E-10	1YrCancerI	1.01E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	409577.7	3758840	9.02E-11	1YrCancerI	9.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	409577.7	3758590	8.37E-11	1YrCancerI	8.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	409577.7	3758340	8.11E-11	1YrCancerI	8.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	409331.5	3762090	1.32E-10	1YrCancerI	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	409331.5	3761840	1.60E-10	1YrCancerI	1.60E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	409331.5	3761590	1.96E-10	1YrCancerI	1.96E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	409331.5	3761340	2.26E-10	1YrCancerI	2.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	409331.5	3761090	2.40E-10	1YrCancerI	2.40E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	409331.5	3760840	2.51E-10	1YrCancerI	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	409331.5	3760590	2.51E-10	1YrCancerI	2.51E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	409331.5	3760340	2.35E-10	1YrCancerI	2.35E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	409331.5	3760090	1.87E-10	1YrCancerI	1.87E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	409331.5	3759840	1.59E-10	1YrCancerI	1.59E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	409331.5	3759590	1.42E-10	1YrCancerI	1.42E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	409331.5	3759340	1.25E-10	1YrCancerI	1.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	409331.5	3759090	1.10E-10	1YrCancerI	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	409331.5	3758840	9.90E-11	1YrCancerI	9.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	409331.5	3758590	9.99E-11	1YrCancerI	9.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	409331.5	3758340	9.92E-11	1YrCancerI	9.92E-11	0.00									

2396	ALL	408839.2	3758340	1.26E-10	1YrCancerI	1.26E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	408593.1	3762090	4.81E-11	1YrCancerI	4.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	408593.1	3761840	5.77E-11	1YrCancerI	5.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	408593.1	3761590	6.87E-11	1YrCancerI	6.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	408593.1	3761340	7.99E-11	1YrCancerI	7.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	408593.1	3761090	9.49E-11	1YrCancerI	9.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	408593.1	3760840	1.06E-10	1YrCancerI	1.06E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	408593.1	3760590	1.11E-10	1YrCancerI	1.11E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	408593.1	3760340	1.23E-10	1YrCancerI	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	408593.1	3760090	1.31E-10	1YrCancerI	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	408593.1	3759840	1.36E-10	1YrCancerI	1.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	408593.1	3759590	1.37E-10	1YrCancerI	1.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	408593.1	3759340	1.52E-10	1YrCancerI	1.52E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	408593.1	3759090	1.68E-10	1YrCancerI	1.68E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	408593.1	3758840	1.55E-10	1YrCancerI	1.55E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	408593.1	3758590	1.43E-10	1YrCancerI	1.43E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	408593.1	3758340	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	408346.9	3762090	3.81E-11	1YrCancerI	3.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	408346.9	3761840	4.29E-11	1YrCancerI	4.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	408346.9	3761590	5.13E-11	1YrCancerI	5.13E-11	0.00									

2447	ALL	407854.6	3761590	3.42E-11	1YrCancerI	3.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	407854.6	3761340	3.80E-11	1YrCancerI	3.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	407854.6	3761090	4.22E-11	1YrCancerI	4.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	407854.6	3760840	4.90E-11	1YrCancerI	4.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	407854.6	3760590	5.92E-11	1YrCancerI	5.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	407854.6	3760340	7.31E-11	1YrCancerI	7.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	407854.6	3760090	8.75E-11	1YrCancerI	8.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	407854.6	3759840	1.00E-10	1YrCancerI	1.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	407854.6	3759590	1.23E-10	1YrCancerI	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	407854.6	3759340	1.23E-10	1YrCancerI	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	407854.6	3759090	1.37E-10	1YrCancerI	1.37E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	407854.6	3758840	1.64E-10	1YrCancerI	1.64E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	407854.6	3758590	1.62E-10	1YrCancerI	1.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	407854.6	3758340	1.54E-10	1YrCancerI	1.54E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	407608.5	3762090	2.33E-11	1YrCancerI	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	407608.5	3761840	2.50E-11	1YrCancerI	2.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	407608.5	3761590	2.71E-11	1YrCancerI	2.71E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	407608.5	3761340	3.09E-11	1YrCancerI	3.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	407608.5	3761090	3.50E-11	1YrCancerI	3.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	407608.5	3760840	4.00E-11	1YrCancerI	4.00E-11	0.00									

2498	ALL	407116.2	3760840	3.12E-11	1YrCancerI	3.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	407116.2	3760590	4.02E-11	1YrCancerI	4.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	407116.2	3760340	6.22E-11	1YrCancerI	6.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	407116.2	3760090	7.33E-11	1YrCancerI	7.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	407116.2	3759840	8.46E-11	1YrCancerI	8.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	407116.2	3759590	9.43E-11	1YrCancerI	9.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	407116.2	3759340	1.09E-10	1YrCancerI	1.09E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	407116.2	3759090	1.23E-10	1YrCancerI	1.23E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	407116.2	3758840	1.29E-10	1YrCancerI	1.29E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	407116.2	3758590	1.31E-10	1YrCancerI	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	407116.2	3758340	1.31E-10	1YrCancerI	1.31E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	406870	3762090	1.75E-11	1YrCancerI	1.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	406870	3761840	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	406870	3761590	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	406870	3761340	2.16E-11	1YrCancerI	2.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	406870	3761090	2.98E-11	1YrCancerI	2.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	406870	3760840	2.90E-11	1YrCancerI	2.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	406870	3760590	3.69E-11	1YrCancerI	3.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	406870	3760340	4.11E-11	1YrCancerI	4.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	406870	3760090	4.83E-11	1YrCancerI	4.83E-11	0.00E+00	0.00E+00</								

2549	ALL	410620	3768248	6.76E-11	1YrCancerI	6.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	410620	3768494	6.46E-11	1YrCancerI	6.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	410620	3768740	6.21E-11	1YrCancerI	6.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	410370	3762340	5.25E-10	1YrCancerI	5.25E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	410370	3762586	3.86E-10	1YrCancerI	3.86E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	410370	3762832	3.04E-10	1YrCancerI	3.04E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	410370	3763079	2.33E-10	1YrCancerI	2.33E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	410370	3763325	1.93E-10	1YrCancerI	1.93E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	410370	3763571	1.56E-10	1YrCancerI	1.56E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	410370	3763817	1.27E-10	1YrCancerI	1.27E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	410370	3764063	1.10E-10	1YrCancerI	1.10E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	410370	3764309	9.72E-11	1YrCancerI	9.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	410370	3764556	8.79E-11	1YrCancerI	8.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	410370	3764802	8.37E-11	1YrCancerI	8.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	410370	3765048	8.21E-11	1YrCancerI	8.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	410370	3765294	7.97E-11	1YrCancerI	7.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	410370	3765540	7.63E-11	1YrCancerI	7.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	410370	3765786	7.36E-11	1YrCancerI	7.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	410370	3766032	7.22E-11	1YrCancerI	7.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	410370	3766279	7.09E-11	1YrCancerI	7.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2600	ALL	410120	3767509	5.43E-11	1YrCancerI	5.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	410120	3767756	5.30E-11	1YrCancerI	5.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	410120	3768002	5.22E-11	1YrCancerI	5.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	410120	3768248	5.11E-11	1YrCancerI	5.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	410120	3768494	4.98E-11	1YrCancerI	4.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	410120	3768740	4.85E-11	1YrCancerI	4.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	409870	3762340	2.36E-10	1YrCancerI	2.36E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	409870	3762586	2.02E-10	1YrCancerI	2.02E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	409870	3762832	1.62E-10	1YrCancerI	1.62E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	409870	3763079	1.39E-10	1YrCancerI	1.39E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	409870	3763325	1.22E-10	1YrCancerI	1.22E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	409870	3763571	1.03E-10	1YrCancerI	1.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	409870	3763817	8.62E-11	1YrCancerI	8.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	409870	3764063	7.58E-11	1YrCancerI	7.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	409870	3764309	6.97E-11	1YrCancerI	6.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	409870	3764556	6.30E-11	1YrCancerI	6.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	409870	3764802	5.78E-11	1YrCancerI	5.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	409870	3765048	5.52E-11	1YrCancerI	5.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	409870	3765294	5.50E-11	1YrCancerI	5.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	409870	3765540	5.42E-11	1YrCancerI	5.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2651	ALL	409620	3766771	4.08E-11	1YrCancerI	4.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2652	ALL	409620	3767017	3.99E-11	1YrCancerI	3.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2653	ALL	409620	3767263	3.94E-11	1YrCancerI	3.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2654	ALL	409620	3767509	3.90E-11	1YrCancerI	3.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2655	ALL	409620	3767756	3.87E-11	1YrCancerI	3.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2656	ALL	409620	3768002	3.83E-11	1YrCancerI	3.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2657	ALL	409620	3768248	3.79E-11	1YrCancerI	3.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2658	ALL	409620	3768494	3.76E-11	1YrCancerI	3.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2659	ALL	409620	3768740	3.71E-11	1YrCancerI	3.71E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2660	ALL	409370	3762340	1.15E-10	1YrCancerI	1.15E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2661	ALL	409370	3762586	1.00E-10	1YrCancerI	1.00E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2662	ALL	409370	3762832	9.53E-11	1YrCancerI	9.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2663	ALL	409370	3763079	9.14E-11	1YrCancerI	9.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2664	ALL	409370	3763325	8.52E-11	1YrCancerI	8.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2665	ALL	409370	3763571	7.37E-11	1YrCancerI	7.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2666	ALL	409370	3763817	6.29E-11	1YrCancerI	6.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2667	ALL	409370	3764063	5.66E-11	1YrCancerI	5.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2668	ALL	409370	3764309	5.25E-11	1YrCancerI	5.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2669	ALL	409370	3764556	4.90E-11	1YrCancerI	4.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2670	ALL	409370	3764802	4.50E-11	1YrCancerI	4.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2702	ALL	409120	3766032	3.42E-11	1YrCancerI	3.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2703	ALL	409120	3766279	3.38E-11	1YrCancerI	3.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2704	ALL	409120	3766525	3.30E-11	1YrCancerI	3.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2705	ALL	409120	3766771	3.21E-11	1YrCancerI	3.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2706	ALL	409120	3767017	3.13E-11	1YrCancerI	3.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2707	ALL	409120	3767263	3.06E-11	1YrCancerI	3.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2708	ALL	409120	3767509	3.00E-11	1YrCancerI	3.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2709	ALL	409120	3767756	2.96E-11	1YrCancerI	2.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2710	ALL	409120	3768002	2.92E-11	1YrCancerI	2.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2711	ALL	409120	3768248	2.89E-11	1YrCancerI	2.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2712	ALL	409120	3768494	2.88E-11	1YrCancerI	2.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2713	ALL	409120	3768740	2.86E-11	1YrCancerI	2.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2714	ALL	408870	3762340	5.83E-11	1YrCancerI	5.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2715	ALL	408870	3762586	5.26E-11	1YrCancerI	5.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2716	ALL	408870	3762832	5.62E-11	1YrCancerI	5.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2717	ALL	408870	3763079	5.87E-11	1YrCancerI	5.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2718	ALL	408870	3763325	6.28E-11	1YrCancerI	6.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2719	ALL	408870	3763571	5.53E-11	1YrCancerI	5.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2720	ALL	408870	3763817	4.78E-11	1YrCancerI	4.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2721	ALL	408870	3764063	4.43E-11	1YrCancerI	4.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2753	ALL	408620	3765294	2.89E-11	1YrCancerI	2.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2754	ALL	408620	3765540	2.74E-11	1YrCancerI	2.74E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2755	ALL	408620	3765786	2.68E-11	1YrCancerI	2.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2756	ALL	408620	3766032	2.67E-11	1YrCancerI	2.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2757	ALL	408620	3766279	2.67E-11	1YrCancerI	2.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2758	ALL	408620	3766525	2.68E-11	1YrCancerI	2.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2759	ALL	408620	3766771	2.65E-11	1YrCancerI	2.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2760	ALL	408620	3767017	2.59E-11	1YrCancerI	2.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2761	ALL	408620	3767263	2.52E-11	1YrCancerI	2.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2762	ALL	408620	3767509	2.45E-11	1YrCancerI	2.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2763	ALL	408620	3767756	2.40E-11	1YrCancerI	2.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2764	ALL	408620	3768002	2.36E-11	1YrCancerI	2.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2765	ALL	408620	3768248	2.32E-11	1YrCancerI	2.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2766	ALL	408620	3768494	2.30E-11	1YrCancerI	2.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2767	ALL	408620	3768740	2.28E-11	1YrCancerI	2.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2768	ALL	408370	3762340	3.46E-11	1YrCancerI	3.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2769	ALL	408370	3762586	3.26E-11	1YrCancerI	3.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2770	ALL	408370	3762832	3.87E-11	1YrCancerI	3.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2771	ALL	408370	3763079	3.96E-11	1YrCancerI	3.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2772	ALL	408370	3763325	4.66E-11	1YrCancerI	4.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2804	ALL	408120	3764556	2.56E-11	1YrCancerI	2.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2805	ALL	408120	3764802	2.60E-11	1YrCancerI	2.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2806	ALL	408120	3765048	2.37E-11	1YrCancerI	2.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2807	ALL	408120	3765294	2.33E-11	1YrCancerI	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2808	ALL	408120	3765540	2.33E-11	1YrCancerI	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2809	ALL	408120	3765786	2.20E-11	1YrCancerI	2.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2810	ALL	408120	3766032	2.17E-11	1YrCancerI	2.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2811	ALL	408120	3766279	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2812	ALL	408120	3766525	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2813	ALL	408120	3766771	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2814	ALL	408120	3767017	2.16E-11	1YrCancerI	2.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2815	ALL	408120	3767263	2.13E-11	1YrCancerI	2.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2816	ALL	408120	3767509	2.09E-11	1YrCancerI	2.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2817	ALL	408120	3767756	2.03E-11	1YrCancerI	2.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2818	ALL	408120	3768002	2.00E-11	1YrCancerI	2.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2819	ALL	408120	3768248	1.95E-11	1YrCancerI	1.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2820	ALL	408120	3768494	1.92E-11	1YrCancerI	1.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2821	ALL	408120	3768740	1.89E-11	1YrCancerI	1.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2822	ALL	407870	3762340	2.55E-11	1YrCancerI	2.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2823	ALL	407870	3762586	2.57E-11	1YrCancerI	2.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2855	ALL	407620	3763817	2.37E-11	1YrCancerI	2.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2856	ALL	407620	3764063	1.95E-11	1YrCancerI	1.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2857	ALL	407620	3764309	2.11E-11	1YrCancerI	2.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2858	ALL	407620	3764556	1.53E-11	1YrCancerI	1.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2859	ALL	407620	3764802	1.49E-11	1YrCancerI	1.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2860	ALL	407620	3765048	1.56E-11	1YrCancerI	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2861	ALL	407620	3765294	1.63E-11	1YrCancerI	1.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2862	ALL	407620	3765540	1.98E-11	1YrCancerI	1.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2863	ALL	407620	3765786	1.92E-11	1YrCancerI	1.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2864	ALL	407620	3766032	1.81E-11	1YrCancerI	1.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2865	ALL	407620	3766279	1.80E-11	1YrCancerI	1.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2866	ALL	407620	3766525	1.76E-11	1YrCancerI	1.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2867	ALL	407620	3766771	1.81E-11	1YrCancerI	1.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2868	ALL	407620	3767017	1.81E-11	1YrCancerI	1.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2869	ALL	407620	3767263	1.80E-11	1YrCancerI	1.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2870	ALL	407620	3767509	1.78E-11	1YrCancerI	1.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2871	ALL	407620	3767756	1.76E-11	1YrCancerI	1.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2872	ALL	407620	3768002	1.73E-11	1YrCancerI	1.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2873	ALL	407620	3768248	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2874	ALL	407620	3768494	1.66E-11	1YrCancerI	1.66E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2906	ALL	407120	3763079	1.75E-11	1YrCancerI	1.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2907	ALL	407120	3763325	1.98E-11	1YrCancerI	1.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2908	ALL	407120	3763571	1.77E-11	1YrCancerI	1.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2909	ALL	407120	3763817	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2910	ALL	407120	3764063	1.41E-11	1YrCancerI	1.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2911	ALL	407120	3764309	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2912	ALL	407120	3764556	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2913	ALL	407120	3764802	1.48E-11	1YrCancerI	1.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2914	ALL	407120	3765048	1.30E-11	1YrCancerI	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2915	ALL	407120	3765294	1.51E-11	1YrCancerI	1.51E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2916	ALL	407120	3765540	1.65E-11	1YrCancerI	1.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2917	ALL	407120	3765786	1.71E-11	1YrCancerI	1.71E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2918	ALL	407120	3766032	1.61E-11	1YrCancerI	1.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2919	ALL	407120	3766279	1.55E-11	1YrCancerI	1.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2920	ALL	407120	3766525	1.51E-11	1YrCancerI	1.51E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2921	ALL	407120	3766771	1.50E-11	1YrCancerI	1.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2922	ALL	407120	3767017	1.51E-11	1YrCancerI	1.51E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2923	ALL	407120	3767263	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2924	ALL	407120	3767509	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2925	ALL	407120	3767756	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E						

2957 ALL		406870	3769226	1.30E-11	1YrCancerI	1.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2958 ALL		406870	3769712	1.27E-11	1YrCancerI	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2959 ALL		406870	3770197	1.23E-11	1YrCancerI	1.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2960 ALL		406870	3770683	1.20E-11	1YrCancerI	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2961 ALL		406870	3771169	1.19E-11	1YrCancerI	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2962 ALL		406870	3771654	1.17E-11	1YrCancerI	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2963 ALL		406870	3772140	1.17E-11	1YrCancerI	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2964 ALL		406870	3772626	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2965 ALL		406870	3773112	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2966 ALL		406870	3773597	1.14E-11	1YrCancerI	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2967 ALL		406870	3774083	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2968 ALL		406870	3774569	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2969 ALL		406870	3775054	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2970 ALL		406870	3775540	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2971 ALL		407361.4	3769226	1.46E-11	1YrCancerI	1.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2972 ALL		407361.4	3769712	1.43E-11	1YrCancerI	1.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2973 ALL		407361.4	3770197	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2974 ALL		407361.4	3770683	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2975 ALL		407361.4	3771169	1.36E-11	1YrCancerI	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2976 ALL		407361.4	3771654	1.35E-11	1YrCancerI	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00						

3008		408344.3	3773597	1.71E-11	1YrCancerI	1.71E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3009	ALL	408344.3	3774083	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3010	ALL	408344.3	3774569	1.63E-11	1YrCancerI	1.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3011	ALL	408344.3	3775054	1.60E-11	1YrCancerI	1.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3012	ALL	408344.3	3775540	1.54E-11	1YrCancerI	1.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3013	ALL	408835.7	3769226	2.47E-11	1YrCancerI	2.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3014	ALL	408835.7	3769712	2.43E-11	1YrCancerI	2.43E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3015	ALL	408835.7	3770197	2.40E-11	1YrCancerI	2.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3016	ALL	408835.7	3770683	2.35E-11	1YrCancerI	2.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3017	ALL	408835.7	3771169	2.31E-11	1YrCancerI	2.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3018	ALL	408835.7	3771654	2.24E-11	1YrCancerI	2.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3019	ALL	408835.7	3772140	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3020	ALL	408835.7	3772626	2.07E-11	1YrCancerI	2.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3021	ALL	408835.7	3773112	2.05E-11	1YrCancerI	2.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3022	ALL	408835.7	3773597	1.97E-11	1YrCancerI	1.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3023	ALL	408835.7	3774083	1.89E-11	1YrCancerI	1.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3024	ALL	408835.7	3774569	1.84E-11	1YrCancerI	1.84E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3025	ALL	408835.7	3775054	1.77E-11	1YrCancerI	1.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3026	ALL	408835.7	3775540	1.70E-11	1YrCancerI	1.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3027	ALL	409327.2	3769226	3.12E-11	1YrCancerI	3.12E-11	0.00E+									

3059	ALL	410310	3771169	3.77E-11	1YrCancerI	3.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3060	ALL	410310	3771654	3.52E-11	1YrCancerI	3.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3061	ALL	410310	3772140	3.29E-11	1YrCancerI	3.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3062	ALL	410310	3772626	3.09E-11	1YrCancerI	3.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3063	ALL	410310	3773112	2.91E-11	1YrCancerI	2.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3064	ALL	410310	3773597	2.68E-11	1YrCancerI	2.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3065	ALL	410310	3774083	2.58E-11	1YrCancerI	2.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3066	ALL	410310	3774569	2.36E-11	1YrCancerI	2.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3067	ALL	410310	3775054	2.24E-11	1YrCancerI	2.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3068	ALL	410310	3775540	2.02E-11	1YrCancerI	2.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3069	ALL	410801.4	3769226	6.12E-11	1YrCancerI	6.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3070	ALL	410801.4	3769712	5.58E-11	1YrCancerI	5.58E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3071	ALL	410801.4	3770197	5.11E-11	1YrCancerI	5.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3072	ALL	410801.4	3770683	4.70E-11	1YrCancerI	4.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3073	ALL	410801.4	3771169	4.35E-11	1YrCancerI	4.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3074	ALL	410801.4	3771654	4.01E-11	1YrCancerI	4.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3075	ALL	410801.4	3772140	3.74E-11	1YrCancerI	3.74E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3076	ALL	410801.4	3772626	3.48E-11	1YrCancerI	3.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3077	ALL	410801.4	3773112	3.25E-11	1YrCancerI	3.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3078	ALL	410801.4	3773597	2.98E-11	1YrCancerI	2.98E-11	0.00E+00	0.00E+00								

3110	ALL	411784.3	3775540	2.67E-11	1YrCancerI	2.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3111	ALL	412275.7	3769226	9.52E-11	1YrCancerI	9.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3112	ALL	412275.7	3769712	8.35E-11	1YrCancerI	8.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3113	ALL	412275.7	3770197	7.38E-11	1YrCancerI	7.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3114	ALL	412275.7	3770683	6.59E-11	1YrCancerI	6.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3115	ALL	412275.7	3771169	5.92E-11	1YrCancerI	5.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3116	ALL	412275.7	3771654	5.37E-11	1YrCancerI	5.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3117	ALL	412275.7	3772140	4.88E-11	1YrCancerI	4.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3118	ALL	412275.7	3772626	4.42E-11	1YrCancerI	4.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3119	ALL	412275.7	3773112	4.05E-11	1YrCancerI	4.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3120	ALL	412275.7	3773597	3.77E-11	1YrCancerI	3.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3121	ALL	412275.7	3774083	3.44E-11	1YrCancerI	3.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3122	ALL	412275.7	3774569	3.04E-11	1YrCancerI	3.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3123	ALL	412275.7	3775054	2.96E-11	1YrCancerI	2.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3124	ALL	412275.7	3775540	2.75E-11	1YrCancerI	2.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3125	ALL	412767.2	3769226	1.03E-10	1YrCancerI	1.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3126	ALL	412767.2	3769712	9.02E-11	1YrCancerI	9.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3127	ALL	412767.2	3770197	7.94E-11	1YrCancerI	7.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3128	ALL	412767.2	3770683	7.05E-11	1YrCancerI	7.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3129	ALL	412767.2	3771169	6.33E-11	1YrCancerI	6.33E-11	0.00									

3161 ALL		413750	3773112	4.94E-11	1YrCancerI	4.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3162 ALL		413750	3773597	4.54E-11	1YrCancerI	4.54E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3163 ALL		413750	3774083	4.21E-11	1YrCancerI	4.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3164 ALL		413750	3774569	3.90E-11	1YrCancerI	3.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3165 ALL		413750	3775054	3.63E-11	1YrCancerI	3.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3166 ALL		413750	3775540	3.29E-11	1YrCancerI	3.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3167 ALL		414241.4	3769226	9.72E-11	1YrCancerI	9.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3168 ALL		414241.4	3769712	8.91E-11	1YrCancerI	8.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3169 ALL		414241.4	3770197	8.15E-11	1YrCancerI	8.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3170 ALL		414241.4	3770683	7.50E-11	1YrCancerI	7.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3171 ALL		414241.4	3771169	6.90E-11	1YrCancerI	6.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3172 ALL		414241.4	3771654	6.34E-11	1YrCancerI	6.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3173 ALL		414241.4	3772140	5.85E-11	1YrCancerI	5.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3174 ALL		414241.4	3772626	5.39E-11	1YrCancerI	5.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3175 ALL		414241.4	3773112	4.98E-11	1YrCancerI	4.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3176 ALL		414241.4	3773597	4.53E-11	1YrCancerI	4.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3177 ALL		414241.4	3774083	4.28E-11	1YrCancerI	4.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3178 ALL		414241.4	3774569	3.98E-11	1YrCancerI	3.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3179 ALL		414241.4	3775054	3.69E-11	1YrCancerI	3.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3180 ALL		414241.4	3775540	3.38E-11	1YrCancerI	3.38E-11	0.00E+00	0.00E+00	0.00E+00							

3212	ALL	415715.7	3770683	5.64E-11	1YrCancerI	5.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3213	ALL	415715.7	3771169	5.32E-11	1YrCancerI	5.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3214	ALL	415715.7	3771654	5.03E-11	1YrCancerI	5.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3215	ALL	415715.7	3772140	4.74E-11	1YrCancerI	4.74E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3216	ALL	415715.7	3772626	4.47E-11	1YrCancerI	4.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3217	ALL	415715.7	3773112	4.25E-11	1YrCancerI	4.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3218	ALL	415715.7	3773597	4.02E-11	1YrCancerI	4.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3219	ALL	415715.7	3774083	3.87E-11	1YrCancerI	3.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3220	ALL	415715.7	3774569	3.70E-11	1YrCancerI	3.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3221	ALL	415715.7	3775054	3.53E-11	1YrCancerI	3.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3222	ALL	415715.7	3775540	3.34E-11	1YrCancerI	3.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3223	ALL	416207.2	3769226	6.25E-11	1YrCancerI	6.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3224	ALL	416207.2	3769712	5.67E-11	1YrCancerI	5.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3225	ALL	416207.2	3770197	5.26E-11	1YrCancerI	5.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3226	ALL	416207.2	3770683	4.98E-11	1YrCancerI	4.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3227	ALL	416207.2	3771169	4.80E-11	1YrCancerI	4.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3228	ALL	416207.2	3771654	4.62E-11	1YrCancerI	4.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3229	ALL	416207.2	3772140	4.40E-11	1YrCancerI	4.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3230	ALL	416207.2	3772626	4.18E-11	1YrCancerI	4.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3231	ALL	416207.2	3773112	3.98E-11	1YrCancerI	3.98E-11	0.00									

3263 ALL		417190	3775054	2.89E-11	1YrCancerI	2.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3264 ALL		417190	3775540	2.72E-11	1YrCancerI	2.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3265 ALL		417681.4	3769226	5.92E-11	1YrCancerI	5.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3266 ALL		417681.4	3769712	5.31E-11	1YrCancerI	5.31E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3267 ALL		417681.4	3770197	4.80E-11	1YrCancerI	4.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3268 ALL		417681.4	3770683	4.28E-11	1YrCancerI	4.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3269 ALL		417681.4	3771169	3.86E-11	1YrCancerI	3.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3270 ALL		417681.4	3771654	3.56E-11	1YrCancerI	3.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3271 ALL		417681.4	3772140	3.28E-11	1YrCancerI	3.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3272 ALL		417681.4	3772626	3.11E-11	1YrCancerI	3.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3273 ALL		417681.4	3773112	2.98E-11	1YrCancerI	2.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3274 ALL		417681.4	3773597	2.97E-11	1YrCancerI	2.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3275 ALL		417681.4	3774083	2.94E-11	1YrCancerI	2.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3276 ALL		417681.4	3774569	2.85E-11	1YrCancerI	2.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3277 ALL		417681.4	3775054	2.76E-11	1YrCancerI	2.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3278 ALL		417681.4	3775540	2.62E-11	1YrCancerI	2.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3279 ALL		418172.8	3769226	5.52E-11	1YrCancerI	5.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3280 ALL		418172.8	3769712	5.18E-11	1YrCancerI	5.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3281 ALL		418172.8	3770197	4.77E-11	1YrCancerI	4.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3282 ALL		418172.8	3770683	4.21E-11	1YrCancerI	4.21E-11	0.00E+00	0.00E+00	0.							

3314	ALL	419155.7	3772626	2.79E-11	1YrCancerI	2.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3315	ALL	419155.7	3773112	2.55E-11	1YrCancerI	2.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3316	ALL	419155.7	3773597	2.45E-11	1YrCancerI	2.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3317	ALL	419155.7	3774083	2.26E-11	1YrCancerI	2.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3318	ALL	419155.7	3774569	2.15E-11	1YrCancerI	2.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3319	ALL	419155.7	3775054	2.08E-11	1YrCancerI	2.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3320	ALL	419155.7	3775540	2.07E-11	1YrCancerI	2.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3321	ALL	419647.2	3769226	4.19E-11	1YrCancerI	4.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3322	ALL	419647.2	3769712	4.44E-11	1YrCancerI	4.44E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3323	ALL	419647.2	3770197	4.24E-11	1YrCancerI	4.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3324	ALL	419647.2	3770683	3.91E-11	1YrCancerI	3.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3325	ALL	419647.2	3771169	3.57E-11	1YrCancerI	3.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3326	ALL	419647.2	3771654	3.25E-11	1YrCancerI	3.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3327	ALL	419647.2	3772140	2.99E-11	1YrCancerI	2.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3328	ALL	419647.2	3772626	2.70E-11	1YrCancerI	2.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3329	ALL	419647.2	3773112	2.47E-11	1YrCancerI	2.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3330	ALL	419647.2	3773597	2.39E-11	1YrCancerI	2.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3331	ALL	419647.2	3774083	2.21E-11	1YrCancerI	2.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3332	ALL	419647.2	3774569	2.08E-11	1YrCancerI	2.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3333	ALL	419647.2	3775054	1.95E-11	1YrCancerI	1.95E-11	0.00									

3365	ALL	421121.4	3770197	2.64E-11	1YrCancerI	2.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3366	ALL	421121.4	3770683	3.01E-11	1YrCancerI	3.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3367	ALL	421121.4	3771169	2.85E-11	1YrCancerI	2.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3368	ALL	421121.4	3771654	3.17E-11	1YrCancerI	3.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3369	ALL	421121.4	3772140	2.64E-11	1YrCancerI	2.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3370	ALL	421121.4	3772626	2.53E-11	1YrCancerI	2.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3371	ALL	421121.4	3773112	2.48E-11	1YrCancerI	2.48E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3372	ALL	421121.4	3773597	2.18E-11	1YrCancerI	2.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3373	ALL	421121.4	3774083	2.02E-11	1YrCancerI	2.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3374	ALL	421121.4	3774569	1.87E-11	1YrCancerI	1.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3375	ALL	421121.4	3775054	1.75E-11	1YrCancerI	1.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3376	ALL	421121.4	3775540	1.59E-11	1YrCancerI	1.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3377	ALL	421612.8	3769226	1.61E-11	1YrCancerI	1.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3378	ALL	421612.8	3769712	2.04E-11	1YrCancerI	2.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3379	ALL	421612.8	3770197	2.03E-11	1YrCancerI	2.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3380	ALL	421612.8	3770683	2.45E-11	1YrCancerI	2.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3381	ALL	421612.8	3771169	2.32E-11	1YrCancerI	2.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3382	ALL	421612.8	3771654	2.82E-11	1YrCancerI	2.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3383	ALL	421612.8	3772140	2.73E-11	1YrCancerI	2.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3384	ALL	421612.8	3772626	2.36E-11	1YrCancerI	2.36E-11	0.00									

3416	ALL	422595.7	3774569	1.73E-11	1YrCancerI	1.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3417	ALL	422595.7	3775054	1.61E-11	1YrCancerI	1.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3418	ALL	422595.7	3775540	1.56E-11	1YrCancerI	1.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3419	ALL	423087.2	3769226	1.18E-11	1YrCancerI	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3420	ALL	423087.2	3769712	1.38E-11	1YrCancerI	1.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3421	ALL	423087.2	3770197	1.50E-11	1YrCancerI	1.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3422	ALL	423087.2	3770683	1.57E-11	1YrCancerI	1.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3423	ALL	423087.2	3771169	1.81E-11	1YrCancerI	1.81E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3424	ALL	423087.2	3771654	1.77E-11	1YrCancerI	1.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3425	ALL	423087.2	3772140	1.95E-11	1YrCancerI	1.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3426	ALL	423087.2	3772626	2.30E-11	1YrCancerI	2.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3427	ALL	423087.2	3773112	1.95E-11	1YrCancerI	1.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3428	ALL	423087.2	3773597	1.84E-11	1YrCancerI	1.84E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3429	ALL	423087.2	3774083	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3430	ALL	423087.2	3774569	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3431	ALL	423087.2	3775054	1.59E-11	1YrCancerI	1.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3432	ALL	423087.2	3775540	1.53E-11	1YrCancerI	1.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3433	ALL	423578.6	3769226	1.13E-11	1YrCancerI	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3434	ALL	423578.6	3769712	1.24E-11	1YrCancerI	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3435	ALL	423578.6	3770197	1.39E-11	1YrCancerI	1.39E-11	0.00									

3467	ALL	417755.7	3765792	2.95E-11	1YrCancerI	2.95E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3468	ALL	417755.7	3765300	2.17E-11	1YrCancerI	2.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3469	ALL	417755.7	3764809	2.17E-11	1YrCancerI	2.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3470	ALL	417755.7	3764317	1.61E-11	1YrCancerI	1.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3471	ALL	417755.7	3763826	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3472	ALL	417755.7	3763334	1.28E-11	1YrCancerI	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3473	ALL	417755.7	3762843	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3474	ALL	417755.7	3762352	8.20E-12	1YrCancerI	8.20E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3475	ALL	417755.7	3761860	6.69E-12	1YrCancerI	6.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3476	ALL	417755.7	3761369	6.38E-12	1YrCancerI	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3477	ALL	417755.7	3760877	5.89E-12	1YrCancerI	5.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3478	ALL	417755.7	3760386	5.13E-12	1YrCancerI	5.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3479	ALL	417755.7	3759894	4.68E-12	1YrCancerI	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3480	ALL	417755.7	3759403	4.50E-12	1YrCancerI	4.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3481	ALL	417755.7	3758912	4.28E-12	1YrCancerI	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3482	ALL	417755.7	3758420	3.39E-12	1YrCancerI	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3483	ALL	417755.7	3757929	2.23E-12	1YrCancerI	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3484	ALL	417755.7	3757437	1.65E-12	1YrCancerI	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3485	ALL	417755.7	3756946	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3486	ALL	417755.7	3756454	2.54E-12	1YrCancerI	2.54E-12	0.00									

3518	ALL	418241.4	3758420	3.08E-12	1YrCancerI	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3519	ALL	418241.4	3757929	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3520	ALL	418241.4	3757437	2.63E-12	1YrCancerI	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3521	ALL	418241.4	3756946	2.27E-12	1YrCancerI	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3522	ALL	418241.4	3756454	2.76E-12	1YrCancerI	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3523	ALL	418241.4	3755963	2.76E-12	1YrCancerI	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3524	ALL	418241.4	3755472	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3525	ALL	418241.4	3754980	2.36E-12	1YrCancerI	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3526	ALL	418241.4	3754489	2.63E-12	1YrCancerI	2.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3527	ALL	418241.4	3753997	2.68E-12	1YrCancerI	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3528	ALL	418241.4	3753506	2.68E-12	1YrCancerI	2.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3529	ALL	418241.4	3753014	2.59E-12	1YrCancerI	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3530	ALL	418241.4	3752523	2.54E-12	1YrCancerI	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3531	ALL	418241.4	3752032	2.50E-12	1YrCancerI	2.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3532	ALL	418241.4	3751540	2.41E-12	1YrCancerI	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3533	ALL	418727.2	3768740	4.78E-11	1YrCancerI	4.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3534	ALL	418727.2	3768249	3.50E-11	1YrCancerI	3.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3535	ALL	418727.2	3767757	3.08E-11	1YrCancerI	3.08E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3536	ALL	418727.2	3767266	2.65E-11	1YrCancerI	2.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3537	ALL	418727.2	3766774	2.34E-11	1YrCancerI	2.34E-11	0.00									

3569	ALL	419212.8	3768740	3.29E-11	1YrCancerI	3.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3570	ALL	419212.8	3768249	2.72E-11	1YrCancerI	2.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3571	ALL	419212.8	3767757	2.51E-11	1YrCancerI	2.51E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3572	ALL	419212.8	3767266	2.03E-11	1YrCancerI	2.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3573	ALL	419212.8	3766774	1.94E-11	1YrCancerI	1.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3574	ALL	419212.8	3766283	1.80E-11	1YrCancerI	1.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3575	ALL	419212.8	3765792	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3576	ALL	419212.8	3765300	1.35E-11	1YrCancerI	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3577	ALL	419212.8	3764809	1.00E-11	1YrCancerI	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3578	ALL	419212.8	3764317	1.09E-11	1YrCancerI	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3579	ALL	419212.8	3763826	9.94E-12	1YrCancerI	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3580	ALL	419212.8	3763334	8.25E-12	1YrCancerI	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3581	ALL	419212.8	3762843	8.11E-12	1YrCancerI	8.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3582	ALL	419212.8	3762352	6.96E-12	1YrCancerI	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3583	ALL	419212.8	3761860	5.13E-12	1YrCancerI	5.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3584	ALL	419212.8	3761369	4.64E-12	1YrCancerI	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3585	ALL	419212.8	3760877	4.41E-12	1YrCancerI	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3586	ALL	419212.8	3760386	4.01E-12	1YrCancerI	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3587	ALL	419212.8	3759894	3.48E-12	1YrCancerI	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3588	ALL	419212.8	3759403	2.81E-12	1YrCancerI	2.81E-12	0.00									

3620	ALL	419698.6	3761369	4.06E-12	1YrCancerI	4.06E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3621	ALL	419698.6	3760877	4.10E-12	1YrCancerI	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3622	ALL	419698.6	3760386	3.34E-12	1YrCancerI	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3623	ALL	419698.6	3759894	3.12E-12	1YrCancerI	3.12E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3624	ALL	419698.6	3759403	2.59E-12	1YrCancerI	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3625	ALL	419698.6	3758912	2.14E-12	1YrCancerI	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3626	ALL	419698.6	3758420	2.41E-12	1YrCancerI	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3627	ALL	419698.6	3757929	2.76E-12	1YrCancerI	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3628	ALL	419698.6	3757437	2.76E-12	1YrCancerI	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3629	ALL	419698.6	3756946	3.25E-12	1YrCancerI	3.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3630	ALL	419698.6	3756454	3.17E-12	1YrCancerI	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3631	ALL	419698.6	3755963	2.59E-12	1YrCancerI	2.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3632	ALL	419698.6	3755472	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3633	ALL	419698.6	3754980	2.23E-12	1YrCancerI	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3634	ALL	419698.6	3754489	2.14E-12	1YrCancerI	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3635	ALL	419698.6	3753997	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3636	ALL	419698.6	3753506	1.96E-12	1YrCancerI	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3637	ALL	419698.6	3753014	2.01E-12	1YrCancerI	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3638	ALL	419698.6	3752523	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3639	ALL	419698.6	3752032	2.01E-12	1YrCancerI	2.01E-12	0.00									

3671 ALL		420184.3	3753997	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3672 ALL		420184.3	3753506	1.92E-12	1YrCancerI	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3673 ALL		420184.3	3753014	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3674 ALL		420184.3	3752523	1.92E-12	1YrCancerI	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3675 ALL		420184.3	3752032	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3676 ALL		420184.3	3751540	1.83E-12	1YrCancerI	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3677 ALL		420670	3768740	2.16E-11	1YrCancerI	2.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3678 ALL		420670	3768249	1.89E-11	1YrCancerI	1.89E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3679 ALL		420670	3767757	1.61E-11	1YrCancerI	1.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3680 ALL		420670	3767266	1.59E-11	1YrCancerI	1.59E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3681 ALL		420670	3766774	1.47E-11	1YrCancerI	1.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3682 ALL		420670	3766283	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3683 ALL		420670	3765792	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3684 ALL		420670	3765300	9.10E-12	1YrCancerI	9.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3685 ALL		420670	3764809	8.92E-12	1YrCancerI	8.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3686 ALL		420670	3764317	8.16E-12	1YrCancerI	8.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3687 ALL		420670	3763826	7.58E-12	1YrCancerI	7.58E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3688 ALL		420670	3763334	6.73E-12	1YrCancerI	6.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3689 ALL		420670	3762843	6.24E-12	1YrCancerI	6.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3690 ALL		420670	3762352	5.66E-12	1YrCancerI	5.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00						

3722	ALL	421155.7	3764317	7.40E-12	1YrCancerI	7.40E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3723	ALL	421155.7	3763826	6.96E-12	1YrCancerI	6.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3724	ALL	421155.7	3763334	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3725	ALL	421155.7	3762843	5.71E-12	1YrCancerI	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3726	ALL	421155.7	3762352	5.31E-12	1YrCancerI	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3727	ALL	421155.7	3761860	4.19E-12	1YrCancerI	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3728	ALL	421155.7	3761369	2.76E-12	1YrCancerI	2.76E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3729	ALL	421155.7	3760877	2.41E-12	1YrCancerI	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3730	ALL	421155.7	3760386	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3731	ALL	421155.7	3759894	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3732	ALL	421155.7	3759403	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3733	ALL	421155.7	3758912	2.36E-12	1YrCancerI	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3734	ALL	421155.7	3758420	2.10E-12	1YrCancerI	2.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3735	ALL	421155.7	3757929	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3736	ALL	421155.7	3757437	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3737	ALL	421155.7	3756946	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3738	ALL	421155.7	3756454	2.18E-12	1YrCancerI	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3739	ALL	421155.7	3755963	2.36E-12	1YrCancerI	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3740	ALL	421155.7	3755472	2.54E-12	1YrCancerI	2.54E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3741	ALL	421155.7	3754980	2.27E-12	1YrCancerI	2.27E-12	0.00									

3773 ALL		421641.4	3756946	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3774 ALL		421641.4	3756454	2.23E-12	1YrCancerI	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3775 ALL		421641.4	3755963	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3776 ALL		421641.4	3755472	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3777 ALL		421641.4	3754980	2.27E-12	1YrCancerI	2.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3778 ALL		421641.4	3754489	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3779 ALL		421641.4	3753997	2.14E-12	1YrCancerI	2.14E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3780 ALL		421641.4	3753506	1.96E-12	1YrCancerI	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3781 ALL		421641.4	3753014	1.83E-12	1YrCancerI	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3782 ALL		421641.4	3752523	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3783 ALL		421641.4	3752032	1.65E-12	1YrCancerI	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3784 ALL		421641.4	3751540	1.56E-12	1YrCancerI	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3785 ALL		422127.2	3768740	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3786 ALL		422127.2	3768249	1.39E-11	1YrCancerI	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3787 ALL		422127.2	3767757	1.24E-11	1YrCancerI	1.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3788 ALL		422127.2	3767266	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3789 ALL		422127.2	3766774	9.18E-12	1YrCancerI	9.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3790 ALL		422127.2	3766283	8.34E-12	1YrCancerI	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3791 ALL		422127.2	3765792	7.27E-12	1YrCancerI	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3792 ALL		422127.2	3765300	7.22E-12	1YrCancerI	7.22E-12	0.00E+00	0.00E+00								

3824	ALL	422612.8	3767266	9.18E-12	1YrCancerI	9.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3825	ALL	422612.8	3766774	9.18E-12	1YrCancerI	9.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3826	ALL	422612.8	3766283	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3827	ALL	422612.8	3765792	6.82E-12	1YrCancerI	6.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3828	ALL	422612.8	3765300	6.78E-12	1YrCancerI	6.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3829	ALL	422612.8	3764809	6.15E-12	1YrCancerI	6.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3830	ALL	422612.8	3764317	5.75E-12	1YrCancerI	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3831	ALL	422612.8	3763826	5.44E-12	1YrCancerI	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3832	ALL	422612.8	3763334	4.82E-12	1YrCancerI	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3833	ALL	422612.8	3762843	4.28E-12	1YrCancerI	4.28E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3834	ALL	422612.8	3762352	4.19E-12	1YrCancerI	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3835	ALL	422612.8	3761860	3.39E-12	1YrCancerI	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3836	ALL	422612.8	3761369	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3837	ALL	422612.8	3760877	1.96E-12	1YrCancerI	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3838	ALL	422612.8	3760386	2.18E-12	1YrCancerI	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3839	ALL	422612.8	3759894	2.32E-12	1YrCancerI	2.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3840	ALL	422612.8	3759403	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3841	ALL	422612.8	3758912	1.74E-12	1YrCancerI	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3842	ALL	422612.8	3758420	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3843	ALL	422612.8	3757929	1.74E-12	1YrCancerI	1.74E-12	0.00									

3875	ALL	423098.6	3759894	2.18E-12	1YrCancerI	2.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3876	ALL	423098.6	3759403	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3877	ALL	423098.6	3758912	1.56E-12	1YrCancerI	1.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3878	ALL	423098.6	3758420	1.92E-12	1YrCancerI	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3879	ALL	423098.6	3757929	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3880	ALL	423098.6	3757437	1.65E-12	1YrCancerI	1.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3881	ALL	423098.6	3756946	1.52E-12	1YrCancerI	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3882	ALL	423098.6	3756454	1.29E-12	1YrCancerI	1.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3883	ALL	423098.6	3755963	1.16E-12	1YrCancerI	1.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3884	ALL	423098.6	3755472	1.43E-12	1YrCancerI	1.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3885	ALL	423098.6	3754980	1.74E-12	1YrCancerI	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3886	ALL	423098.6	3754489	1.87E-12	1YrCancerI	1.87E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3887	ALL	423098.6	3753997	1.96E-12	1YrCancerI	1.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3888	ALL	423098.6	3753506	1.92E-12	1YrCancerI	1.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3889	ALL	423098.6	3753014	1.83E-12	1YrCancerI	1.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3890	ALL	423098.6	3752523	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3891	ALL	423098.6	3752032	1.61E-12	1YrCancerI	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3892	ALL	423098.6	3751540	1.52E-12	1YrCancerI	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3893	ALL	423584.3	3768740	1.14E-11	1YrCancerI	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3894	ALL	423584.3	3768249	9.18E-12	1YrCancerI	9.18E-12	0.00									

3926 ALL		423584.3	3752523	1.74E-12	1YrCancerI	1.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3927 ALL		423584.3	3752032	1.61E-12	1YrCancerI	1.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3928 ALL		423584.3	3751540	1.52E-12	1YrCancerI	1.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3929 ALL		424070	3768740	1.13E-11	1YrCancerI	1.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3930 ALL		424070	3768249	9.63E-12	1YrCancerI	9.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3931 ALL		424070	3767757	7.85E-12	1YrCancerI	7.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3932 ALL		424070	3767266	7.36E-12	1YrCancerI	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3933 ALL		424070	3766774	7.31E-12	1YrCancerI	7.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3934 ALL		424070	3766283	6.42E-12	1YrCancerI	6.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3935 ALL		424070	3765792	5.57E-12	1YrCancerI	5.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3936 ALL		424070	3765300	4.73E-12	1YrCancerI	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3937 ALL		424070	3764809	4.19E-12	1YrCancerI	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3938 ALL		424070	3764317	3.79E-12	1YrCancerI	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3939 ALL		424070	3763826	3.97E-12	1YrCancerI	3.97E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3940 ALL		424070	3763334	3.57E-12	1YrCancerI	3.57E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3941 ALL		424070	3762843	3.17E-12	1YrCancerI	3.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3942 ALL		424070	3762352	2.45E-12	1YrCancerI	2.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3943 ALL		424070	3761860	2.41E-12	1YrCancerI	2.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3944 ALL		424070	3761369	2.23E-12	1YrCancerI	2.23E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3945 ALL		424070	3760877	1.69E-12	1YrCancerI	1.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+					

3977	ALL	417270	3752026	2.81E-12	1YrCancerI	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3978	ALL	417270	3751540	2.72E-12	1YrCancerI	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3979	ALL	416778.6	3757854	2.05E-12	1YrCancerI	2.05E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3980	ALL	416778.6	3757369	2.01E-12	1YrCancerI	2.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3981	ALL	416778.6	3756883	2.72E-12	1YrCancerI	2.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3982	ALL	416778.6	3756397	3.39E-12	1YrCancerI	3.39E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3983	ALL	416778.6	3755912	3.79E-12	1YrCancerI	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3984	ALL	416778.6	3755426	3.79E-12	1YrCancerI	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3985	ALL	416778.6	3754940	3.75E-12	1YrCancerI	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3986	ALL	416778.6	3754454	3.66E-12	1YrCancerI	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3987	ALL	416778.6	3753969	3.52E-12	1YrCancerI	3.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3988	ALL	416778.6	3753483	3.34E-12	1YrCancerI	3.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3989	ALL	416778.6	3752997	3.21E-12	1YrCancerI	3.21E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3990	ALL	416778.6	3752512	3.08E-12	1YrCancerI	3.08E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3991	ALL	416778.6	3752026	2.94E-12	1YrCancerI	2.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3992	ALL	416778.6	3751540	2.81E-12	1YrCancerI	2.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3993	ALL	416287.2	3757854	2.36E-12	1YrCancerI	2.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3994	ALL	416287.2	3757369	2.90E-12	1YrCancerI	2.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3995	ALL	416287.2	3756883	3.66E-12	1YrCancerI	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
3996	ALL	416287.2	3756397	4.24E-12	1YrCancerI	4.24E-12	0.00E+00									

4028	ALL	415304.3	3754454	4.59E-12	1YrCancerI	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4029	ALL	415304.3	3753969	4.32E-12	1YrCancerI	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4030	ALL	415304.3	3753483	4.15E-12	1YrCancerI	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4031	ALL	415304.3	3752997	3.92E-12	1YrCancerI	3.92E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4032	ALL	415304.3	3752512	3.79E-12	1YrCancerI	3.79E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4033	ALL	415304.3	3752026	3.61E-12	1YrCancerI	3.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4034	ALL	415304.3	3751540	3.48E-12	1YrCancerI	3.48E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4035	ALL	414812.8	3757854	5.17E-12	1YrCancerI	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4036	ALL	414812.8	3757369	5.31E-12	1YrCancerI	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4037	ALL	414812.8	3756883	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4038	ALL	414812.8	3756397	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4039	ALL	414812.8	3755912	5.89E-12	1YrCancerI	5.89E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4040	ALL	414812.8	3755426	5.62E-12	1YrCancerI	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4041	ALL	414812.8	3754940	5.31E-12	1YrCancerI	5.31E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4042	ALL	414812.8	3754454	5.04E-12	1YrCancerI	5.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4043	ALL	414812.8	3753969	4.77E-12	1YrCancerI	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4044	ALL	414812.8	3753483	4.55E-12	1YrCancerI	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4045	ALL	414812.8	3752997	4.32E-12	1YrCancerI	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4046	ALL	414812.8	3752512	4.15E-12	1YrCancerI	4.15E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4047	ALL	414812.8	3752026	3.97E-12	1YrCancerI	3.97E-12	0.00									

4079	ALL	413338.6	3756883	8.52E-12	1YrCancerI	8.52E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4080	ALL	413338.6	3756397	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4081	ALL	413338.6	3755912	8.61E-12	1YrCancerI	8.61E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4082	ALL	413338.6	3755426	8.11E-12	1YrCancerI	8.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4083	ALL	413338.6	3754940	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4084	ALL	413338.6	3754454	7.18E-12	1YrCancerI	7.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4085	ALL	413338.6	3753969	6.78E-12	1YrCancerI	6.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4086	ALL	413338.6	3753483	6.38E-12	1YrCancerI	6.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4087	ALL	413338.6	3752997	6.02E-12	1YrCancerI	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4088	ALL	413338.6	3752512	5.71E-12	1YrCancerI	5.71E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4089	ALL	413338.6	3752026	5.44E-12	1YrCancerI	5.44E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4090	ALL	413338.6	3751540	5.13E-12	1YrCancerI	5.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4091	ALL	412847.2	3757854	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4092	ALL	412847.2	3757369	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4093	ALL	412847.2	3756883	1.16E-11	1YrCancerI	1.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4094	ALL	412847.2	3756397	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4095	ALL	412847.2	3755912	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4096	ALL	412847.2	3755426	9.45E-12	1YrCancerI	9.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4097	ALL	412847.2	3754940	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4098	ALL	412847.2	3754454	8.16E-12	1YrCancerI	8.16E-12	0.00									

4130		411864.3	3752512	7.04E-12	1YrCancerI	7.04E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4131	ALL	411864.3	3752026	6.64E-12	1YrCancerI	6.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4132	ALL	411864.3	3751540	6.24E-12	1YrCancerI	6.24E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4133	ALL	411372.8	3757854	2.17E-11	1YrCancerI	2.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4134	ALL	411372.8	3757369	1.87E-11	1YrCancerI	1.87E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4135	ALL	411372.8	3756883	1.65E-11	1YrCancerI	1.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4136	ALL	411372.8	3756397	1.62E-11	1YrCancerI	1.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4137	ALL	411372.8	3755912	1.49E-11	1YrCancerI	1.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4138	ALL	411372.8	3755426	1.32E-11	1YrCancerI	1.32E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4139	ALL	411372.8	3754940	1.19E-11	1YrCancerI	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4140	ALL	411372.8	3754454	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4141	ALL	411372.8	3753969	9.81E-12	1YrCancerI	9.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4142	ALL	411372.8	3753483	9.01E-12	1YrCancerI	9.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4143	ALL	411372.8	3752997	8.29E-12	1YrCancerI	8.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4144	ALL	411372.8	3752512	7.67E-12	1YrCancerI	7.67E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4145	ALL	411372.8	3752026	7.13E-12	1YrCancerI	7.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4146	ALL	411372.8	3751540	6.69E-12	1YrCancerI	6.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4147	ALL	410881.4	3757854	3.28E-11	1YrCancerI	3.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4148	ALL	410881.4	3757369	2.85E-11	1YrCancerI	2.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4149	ALL	410881.4	3756883	2.51E-11	1YrCancerI	2.51E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4150	ALL	410881.4	3756397	2.27E-11	1YrCancerI	2.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4151	ALL	410881.4	3755912	1.98E-11	1YrCancerI	1.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4152	ALL	410881.4	3755426	1.73E-11	1YrCancerI	1.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4153	ALL	410881.4	3754940	1.52E-11	1YrCancerI	1.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4154	ALL	410881.4	3754454	1.35E-11	1YrCancerI	1.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4155	ALL	410881.4	3753969	1.21E-11	1YrCancerI	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4156	ALL	410881.4	3753483	1.09E-11	1YrCancerI	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4157	ALL	410881.4	3752997	9.90E-12	1YrCancerI	9.90E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4158	ALL	410881.4	3752512	8.96E-12	1YrCancerI	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4159	ALL	410881.4	3752026	8.25E-12	1YrCancerI	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4160	ALL	410881.4	3751540	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4161	ALL	410390	3757854	4.61E-11	1YrCancerI	4.61E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4162	ALL	410390	3757369	3.98E-11	1YrCancerI	3.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4163	ALL	410390	3756883	3.52E-11	1YrCancerI	3.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4164	ALL	410390	3756397	3.10E-11	1YrCancerI	3.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4165	ALL	410390	3755912	2.72E-11	1YrCancerI	2.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4166	ALL	410390	3755426	2.33E-11	1YrCancerI	2.33E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4167	ALL	410390	3754940	2.02E-11	1YrCancerI	2.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4168	ALL	410390	3754454	1.76E-11	1YrCancerI	1.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4169	ALL	410390	3753969	1.55E-11	1YrCancerI	1.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4170	ALL	410390	3753483	1.38E-11	1YrCancerI	1.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4171	ALL	410390	3752997	1.25E-11	1YrCancerI	1.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4172	ALL	410390	3752512	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4173	ALL	410390	3752026	9.94E-12	1YrCancerI	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4174	ALL	410390	3751540	9.10E-12	1YrCancerI	9.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4175	ALL	409898.6	3757854	6.21E-11	1YrCancerI	6.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4176	ALL	409898.6	3757369	5.17E-11	1YrCancerI	5.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4177	ALL	409898.6	3756883	4.77E-11	1YrCancerI	4.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4178	ALL	409898.6	3756397	4.20E-11	1YrCancerI	4.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4179	ALL	409898.6	3755912	3.52E-11	1YrCancerI	3.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4180	ALL	409898.6	3755426	2.97E-11	1YrCancerI	2.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4181	ALL	409898.6	3754940	2.55E-11	1YrCancerI	2.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4182	ALL	409898.6	3754454	2.20E-11	1YrCancerI	2.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4183	ALL	409898.6	3753969	1.92E-11	1YrCancerI	1.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4184	ALL	409898.6	3753483	1.69E-11	1YrCancerI	1.69E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4185	ALL	409898.6	3752997	1.50E-11	1YrCancerI	1.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4186	ALL	409898.6	3752512	1.36E-11	1YrCancerI	1.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4187	ALL	409898.6	3752026	1.21E-11	1YrCancerI	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4188	ALL	409898.6	3751540	1.10E-11	1YrCancerI	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4189	ALL	409407.2	3757854	8.11E-11	1YrCancerI	8.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4190	ALL	409407.2	3757369	7.14E-11	1YrCancerI	7.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4191	ALL	409407.2	3756883	6.27E-11	1YrCancerI	6.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4192	ALL	409407.2	3756397	5.34E-11	1YrCancerI	5.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4193	ALL	409407.2	3755912	4.45E-11	1YrCancerI	4.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4194	ALL	409407.2	3755426	3.73E-11	1YrCancerI	3.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4195	ALL	409407.2	3754940	3.17E-11	1YrCancerI	3.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4196	ALL	409407.2	3754454	2.72E-11	1YrCancerI	2.72E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4197	ALL	409407.2	3753969	2.36E-11	1YrCancerI	2.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4198	ALL	409407.2	3753483	2.06E-11	1YrCancerI	2.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4199	ALL	409407.2	3752997	1.82E-11	1YrCancer												

4232	ALL	407932.8	3757369	1.17E-10	1YrCancerI	1.17E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4233	ALL	407932.8	3756883	9.94E-11	1YrCancerI	9.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4234	ALL	407932.8	3756397	8.49E-11	1YrCancerI	8.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4235	ALL	407932.8	3755912	7.24E-11	1YrCancerI	7.24E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4236	ALL	407932.8	3755426	6.18E-11	1YrCancerI	6.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4237	ALL	407932.8	3754940	5.30E-11	1YrCancerI	5.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4238	ALL	407932.8	3754454	4.57E-11	1YrCancerI	4.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4239	ALL	407932.8	3753969	3.96E-11	1YrCancerI	3.96E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4240	ALL	407932.8	3753483	3.45E-11	1YrCancerI	3.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4241	ALL	407932.8	3752997	3.03E-11	1YrCancerI	3.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4242	ALL	407932.8	3752512	2.68E-11	1YrCancerI	2.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4243	ALL	407932.8	3752026	2.37E-11	1YrCancerI	2.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4244	ALL	407932.8	3751540	2.12E-11	1YrCancerI	2.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4245	ALL	407441.4	3757854	1.32E-10	1YrCancerI	1.32E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4246	ALL	407441.4	3757369	1.16E-10	1YrCancerI	1.16E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4247	ALL	407441.4	3756883	1.03E-10	1YrCancerI	1.03E-10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4248	ALL	407441.4	3756397	9.01E-11	1YrCancerI	9.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4249	ALL	407441.4	3755912	7.82E-11	1YrCancerI	7.82E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4250	ALL	407441.4	3755426	6.75E-11	1YrCancerI	6.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4251	ALL	407441.4	3754940	5.87E-11	1YrCancerI	5.87E-11	0.00									

4283	ALL	406458.6	3752997	4.22E-11	1YrCancerI	4.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4284	ALL	406458.6	3752512	3.75E-11	1YrCancerI	3.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4285	ALL	406458.6	3752026	3.36E-11	1YrCancerI	3.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4286	ALL	406458.6	3751540	3.01E-11	1YrCancerI	3.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4287	ALL	405967.2	3757854	8.91E-11	1YrCancerI	8.91E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4288	ALL	405967.2	3757369	9.06E-11	1YrCancerI	9.06E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4289	ALL	405967.2	3756883	8.90E-11	1YrCancerI	8.90E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4290	ALL	405967.2	3756397	8.55E-11	1YrCancerI	8.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4291	ALL	405967.2	3755912	8.04E-11	1YrCancerI	8.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4292	ALL	405967.2	3755426	7.45E-11	1YrCancerI	7.45E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4293	ALL	405967.2	3754940	6.83E-11	1YrCancerI	6.83E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4294	ALL	405967.2	3754454	6.21E-11	1YrCancerI	6.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4295	ALL	405967.2	3753969	5.60E-11	1YrCancerI	5.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4296	ALL	405967.2	3753483	5.03E-11	1YrCancerI	5.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4297	ALL	405967.2	3752997	4.52E-11	1YrCancerI	4.52E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4298	ALL	405967.2	3752512	4.05E-11	1YrCancerI	4.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4299	ALL	405967.2	3752026	3.64E-11	1YrCancerI	3.64E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4300	ALL	405967.2	3751540	3.28E-11	1YrCancerI	3.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4301	ALL	405475.7	3757854	7.46E-11	1YrCancerI	7.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4302	ALL	405475.7	3757369	7.82E-11	1YrCancerI	7.82E-11	0.00									

4334		404492.8	3755426	6.34E-11	1YrCancerI	6.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4335	ALL	404492.8	3754940	6.20E-11	1YrCancerI	6.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4336	ALL	404492.8	3754454	5.94E-11	1YrCancerI	5.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4337	ALL	404492.8	3753969	5.63E-11	1YrCancerI	5.63E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4338	ALL	404492.8	3753483	5.28E-11	1YrCancerI	5.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4339	ALL	404492.8	3752997	4.92E-11	1YrCancerI	4.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4340	ALL	404492.8	3752512	4.57E-11	1YrCancerI	4.57E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4341	ALL	404492.8	3752026	4.21E-11	1YrCancerI	4.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4342	ALL	404492.8	3751540	3.88E-11	1YrCancerI	3.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4343	ALL	404001.4	3757854	4.19E-11	1YrCancerI	4.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4344	ALL	404001.4	3757369	4.70E-11	1YrCancerI	4.70E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4345	ALL	404001.4	3756883	5.14E-11	1YrCancerI	5.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4346	ALL	404001.4	3756397	5.47E-11	1YrCancerI	5.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4347	ALL	404001.4	3755912	5.68E-11	1YrCancerI	5.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4348	ALL	404001.4	3755426	5.77E-11	1YrCancerI	5.77E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4349	ALL	404001.4	3754940	5.75E-11	1YrCancerI	5.75E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4350	ALL	404001.4	3754454	5.62E-11	1YrCancerI	5.62E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4351	ALL	404001.4	3753969	5.42E-11	1YrCancerI	5.42E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4352	ALL	404001.4	3753483	5.16E-11	1YrCancerI	5.16E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4353	ALL	404001.4	3752997	4.88E-11	1YrCancerI	4.88E-11	0.00E+									

4385	ALL	402527.2	3757854	2.46E-11	1YrCancerI	2.46E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4386	ALL	402527.2	3757369	2.79E-11	1YrCancerI	2.79E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4387	ALL	402527.2	3756883	3.13E-11	1YrCancerI	3.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4388	ALL	402527.2	3756397	3.47E-11	1YrCancerI	3.47E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4389	ALL	402527.2	3755912	3.78E-11	1YrCancerI	3.78E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4390	ALL	402527.2	3755426	4.04E-11	1YrCancerI	4.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4391	ALL	402527.2	3754940	4.23E-11	1YrCancerI	4.23E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4392	ALL	402527.2	3754454	4.35E-11	1YrCancerI	4.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4393	ALL	402527.2	3753969	4.41E-11	1YrCancerI	4.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4394	ALL	402527.2	3753483	4.41E-11	1YrCancerI	4.41E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4395	ALL	402527.2	3752997	4.36E-11	1YrCancerI	4.36E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4396	ALL	402527.2	3752512	4.25E-11	1YrCancerI	4.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4397	ALL	402527.2	3752026	4.10E-11	1YrCancerI	4.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4398	ALL	402527.2	3751540	3.94E-11	1YrCancerI	3.94E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4399	ALL	402035.7	3757854	2.10E-11	1YrCancerI	2.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4400	ALL	402035.7	3757369	2.38E-11	1YrCancerI	2.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4401	ALL	402035.7	3756883	2.67E-11	1YrCancerI	2.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4402	ALL	402035.7	3756397	2.97E-11	1YrCancerI	2.97E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4403	ALL	402035.7	3755912	3.27E-11	1YrCancerI	3.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4404	ALL	402035.7	3755426	3.53E-11	1YrCancerI	3.53E-11	0.00									

4436 ALL		401052.8	3753483	3.40E-11	1YrCancerI	3.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4437 ALL		401052.8	3752997	3.49E-11	1YrCancerI	3.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4438 ALL		401052.8	3752512	3.53E-11	1YrCancerI	3.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4439 ALL		401052.8	3752026	3.53E-11	1YrCancerI	3.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4440 ALL		401052.8	3751540	3.50E-11	1YrCancerI	3.50E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4441 ALL		400561.4	3757854	1.40E-11	1YrCancerI	1.40E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4442 ALL		400561.4	3757369	1.55E-11	1YrCancerI	1.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4443 ALL		400561.4	3756883	1.73E-11	1YrCancerI	1.73E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4444 ALL		400561.4	3756397	1.92E-11	1YrCancerI	1.92E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4445 ALL		400561.4	3755912	2.13E-11	1YrCancerI	2.13E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4446 ALL		400561.4	3755426	2.35E-11	1YrCancerI	2.35E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4447 ALL		400561.4	3754940	2.56E-11	1YrCancerI	2.56E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4448 ALL		400561.4	3754454	2.76E-11	1YrCancerI	2.76E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4449 ALL		400561.4	3753969	2.93E-11	1YrCancerI	2.93E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4450 ALL		400561.4	3753483	3.07E-11	1YrCancerI	3.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4451 ALL		400561.4	3752997	3.18E-11	1YrCancerI	3.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4452 ALL		400561.4	3752512	3.25E-11	1YrCancerI	3.25E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4453 ALL		400561.4	3752026	3.29E-11	1YrCancerI	3.29E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4454 ALL		400561.4	3751540	3.30E-11	1YrCancerI	3.30E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4455 ALL		400070	3757854	1.25E-11	1YrCancerI	1.25E-11	0.00E+00	0.00E+00								

4487	ALL	406384.3	3767186	1.20E-11	1YrCancerI	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4488	ALL	406384.3	3767677	1.21E-11	1YrCancerI	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4489	ALL	406384.3	3768169	1.22E-11	1YrCancerI	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4490	ALL	406384.3	3768660	1.20E-11	1YrCancerI	1.20E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4491	ALL	406384.3	3769152	1.18E-11	1YrCancerI	1.18E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4492	ALL	406384.3	3769643	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4493	ALL	406384.3	3770134	1.11E-11	1YrCancerI	1.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4494	ALL	406384.3	3770626	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4495	ALL	406384.3	3771117	1.05E-11	1YrCancerI	1.05E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4496	ALL	406384.3	3771609	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4497	ALL	406384.3	3772100	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4498	ALL	406384.3	3772592	1.02E-11	1YrCancerI	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4499	ALL	406384.3	3773083	1.01E-11	1YrCancerI	1.01E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4500	ALL	406384.3	3773574	1.00E-11	1YrCancerI	1.00E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4501	ALL	406384.3	3774066	9.99E-12	1YrCancerI	9.99E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4502	ALL	406384.3	3774557	9.94E-12	1YrCancerI	9.94E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4503	ALL	406384.3	3775049	9.85E-12	1YrCancerI	9.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4504	ALL	406384.3	3775540	9.81E-12	1YrCancerI	9.81E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4505	ALL	405898.6	3758340	8.19E-11	1YrCancerI	8.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4506	ALL	405898.6	3758832	7.36E-11	1YrCancerI	7.36E-11	0.00									

4538 ALL		405898.6	3774557	8.83E-12	1YrCancerI	8.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4539 ALL		405898.6	3775049	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4540 ALL		405898.6	3775540	8.74E-12	1YrCancerI	8.74E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4541 ALL		405412.8	3758340	6.67E-11	1YrCancerI	6.67E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4542 ALL		405412.8	3758832	5.86E-11	1YrCancerI	5.86E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4543 ALL		405412.8	3759323	4.98E-11	1YrCancerI	4.98E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4544 ALL		405412.8	3759814	3.80E-11	1YrCancerI	3.80E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4545 ALL		405412.8	3760306	3.04E-11	1YrCancerI	3.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4546 ALL		405412.8	3760797	2.38E-11	1YrCancerI	2.38E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4547 ALL		405412.8	3761289	1.99E-11	1YrCancerI	1.99E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4548 ALL		405412.8	3761780	1.55E-11	1YrCancerI	1.55E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4549 ALL		405412.8	3762272	1.26E-11	1YrCancerI	1.26E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4550 ALL		405412.8	3762763	1.28E-11	1YrCancerI	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4551 ALL		405412.8	3763254	1.39E-11	1YrCancerI	1.39E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4552 ALL		405412.8	3763746	1.09E-11	1YrCancerI	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4553 ALL		405412.8	3764237	9.72E-12	1YrCancerI	9.72E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4554 ALL		405412.8	3764729	8.38E-12	1YrCancerI	8.38E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4555 ALL		405412.8	3765220	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4556 ALL		405412.8	3765712	1.21E-11	1YrCancerI	1.21E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4557 ALL		405412.8	3766203	1.13E-11	1YrCancerI	1.13E-11	0.00E+00	0.00E+00								

4589	ALL	404927.2	3764237	1.12E-11	1YrCancerI	1.12E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4590	ALL	404927.2	3764729	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4591	ALL	404927.2	3765220	1.10E-11	1YrCancerI	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4592	ALL	404927.2	3765712	1.09E-11	1YrCancerI	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4593	ALL	404927.2	3766203	1.04E-11	1YrCancerI	1.04E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4594	ALL	404927.2	3766694	9.59E-12	1YrCancerI	9.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4595	ALL	404927.2	3767186	8.78E-12	1YrCancerI	8.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4596	ALL	404927.2	3767677	8.34E-12	1YrCancerI	8.34E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4597	ALL	404927.2	3768169	8.29E-12	1YrCancerI	8.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4598	ALL	404927.2	3768660	8.43E-12	1YrCancerI	8.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4599	ALL	404927.2	3769152	8.56E-12	1YrCancerI	8.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4600	ALL	404927.2	3769643	8.56E-12	1YrCancerI	8.56E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4601	ALL	404927.2	3770134	8.43E-12	1YrCancerI	8.43E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4602	ALL	404927.2	3770626	8.25E-12	1YrCancerI	8.25E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4603	ALL	404927.2	3771117	8.07E-12	1YrCancerI	8.07E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4604	ALL	404927.2	3771609	7.85E-12	1YrCancerI	7.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4605	ALL	404927.2	3772100	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4606	ALL	404927.2	3772592	7.45E-12	1YrCancerI	7.45E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4607	ALL	404927.2	3773083	7.36E-12	1YrCancerI	7.36E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4608	ALL	404927.2	3773574	7.27E-12	1YrCancerI	7.27E-12	0.00									

4640	ALL	404441.4	3771609	7.27E-12	1YrCancerI	7.27E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4641	ALL	404441.4	3772100	7.09E-12	1YrCancerI	7.09E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4642	ALL	404441.4	3772592	6.91E-12	1YrCancerI	6.91E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4643	ALL	404441.4	3773083	6.78E-12	1YrCancerI	6.78E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4644	ALL	404441.4	3773574	6.64E-12	1YrCancerI	6.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4645	ALL	404441.4	3774066	6.60E-12	1YrCancerI	6.60E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4646	ALL	404441.4	3774557	6.55E-12	1YrCancerI	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4647	ALL	404441.4	3775049	6.51E-12	1YrCancerI	6.51E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4648	ALL	404441.4	3775540	6.46E-12	1YrCancerI	6.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4649	ALL	403955.7	3758340	3.60E-11	1YrCancerI	3.60E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4650	ALL	403955.7	3758832	3.11E-11	1YrCancerI	3.11E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4651	ALL	403955.7	3759323	2.68E-11	1YrCancerI	2.68E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4652	ALL	403955.7	3759814	2.34E-11	1YrCancerI	2.34E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4653	ALL	403955.7	3760306	2.07E-11	1YrCancerI	2.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4654	ALL	403955.7	3760797	1.88E-11	1YrCancerI	1.88E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4655	ALL	403955.7	3761289	1.71E-11	1YrCancerI	1.71E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4656	ALL	403955.7	3761780	1.53E-11	1YrCancerI	1.53E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4657	ALL	403955.7	3762272	1.15E-11	1YrCancerI	1.15E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4658	ALL	403955.7	3762763	1.22E-11	1YrCancerI	1.22E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4659	ALL	403955.7	3763254	1.31E-11	1YrCancerI	1.31E-11	0.00									

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4793 ALL		402012.8	3758340	1.85E-11	1YrCancerI	1.85E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4794 ALL		402012.8	3758832	1.65E-11	1YrCancerI	1.65E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4795 ALL		402012.8	3759323	1.49E-11	1YrCancerI	1.49E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4796 ALL		402012.8	3759814	1.37E-11	1YrCancerI	1.37E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4797 ALL		402012.8	3760306	1.27E-11	1YrCancerI	1.27E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4798 ALL		402012.8	3760797	1.19E-11	1YrCancerI	1.19E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4799 ALL		402012.8	3761289	1.14E-11	1YrCancerI	1.14E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4800 ALL		402012.8	3761780	1.10E-11	1YrCancerI	1.10E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4801 ALL		402012.8	3762272	1.07E-11	1YrCancerI	1.07E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4802 ALL		402012.8	3762763	1.03E-11	1YrCancerI	1.03E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4803 ALL		402012.8	3763254	9.63E-12	1YrCancerI	9.63E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4804 ALL		402012.8	3763746	8.65E-12	1YrCancerI	8.65E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4805 ALL		402012.8	3764237	7.85E-12	1YrCancerI	7.85E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4806 ALL		402012.8	3764729	7.18E-12	1YrCancerI	7.18E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4807 ALL		402012.8	3765220	6.69E-12	1YrCancerI	6.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4808 ALL		402012.8	3765712	6.33E-12	1YrCancerI	6.33E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4809 ALL		402012.8	3766203	6.29E-12	1YrCancerI	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4810 ALL		402012.8	3766694	6.29E-12	1YrCancerI	6.29E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4811 ALL		402012.8	3767186	6.11E-12	1YrCancerI	6.11E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4812 ALL		402012.8	3767677	5.80E-12	1YrCancerI	5.80E-12	0.00E+00	0.00E+00								

4844	ALL	401527.2	3765712	5.93E-12	1YrCancerI	5.93E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4845	ALL	401527.2	3766203	5.84E-12	1YrCancerI	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4846	ALL	401527.2	3766694	5.84E-12	1YrCancerI	5.84E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4847	ALL	401527.2	3767186	5.75E-12	1YrCancerI	5.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4848	ALL	401527.2	3767677	5.53E-12	1YrCancerI	5.53E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4849	ALL	401527.2	3768169	5.17E-12	1YrCancerI	5.17E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4850	ALL	401527.2	3768660	4.86E-12	1YrCancerI	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4851	ALL	401527.2	3769152	4.59E-12	1YrCancerI	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4852	ALL	401527.2	3769643	4.46E-12	1YrCancerI	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4853	ALL	401527.2	3770134	4.46E-12	1YrCancerI	4.46E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4854	ALL	401527.2	3770626	4.55E-12	1YrCancerI	4.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4855	ALL	401527.2	3771117	4.68E-12	1YrCancerI	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4856	ALL	401527.2	3771609	4.73E-12	1YrCancerI	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4857	ALL	401527.2	3772100	4.73E-12	1YrCancerI	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4858	ALL	401527.2	3772592	4.73E-12	1YrCancerI	4.73E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4859	ALL	401527.2	3773083	4.68E-12	1YrCancerI	4.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4860	ALL	401527.2	3773574	4.64E-12	1YrCancerI	4.64E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4861	ALL	401527.2	3774066	4.59E-12	1YrCancerI	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4862	ALL	401527.2	3774557	4.50E-12	1YrCancerI	4.50E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4863	ALL	401527.2	3775049	4.32E-12	1YrCancerI	4.32E-12	0.00									

4895	ALL	401041.4	3773083	4.41E-12	1YrCancerI	4.41E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4896	ALL	401041.4	3773574	4.37E-12	1YrCancerI	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4897	ALL	401041.4	3774066	4.37E-12	1YrCancerI	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4898	ALL	401041.4	3774557	4.32E-12	1YrCancerI	4.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4899	ALL	401041.4	3775049	4.19E-12	1YrCancerI	4.19E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4900	ALL	401041.4	3775540	4.01E-12	1YrCancerI	4.01E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4901	ALL	400555.7	3758340	1.28E-11	1YrCancerI	1.28E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4902	ALL	400555.7	3758832	1.17E-11	1YrCancerI	1.17E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4903	ALL	400555.7	3759323	1.09E-11	1YrCancerI	1.09E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4904	ALL	400555.7	3759814	1.02E-11	1YrCancerI	1.02E-11	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4905	ALL	400555.7	3760306	9.68E-12	1YrCancerI	9.68E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4906	ALL	400555.7	3760797	9.32E-12	1YrCancerI	9.32E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4907	ALL	400555.7	3761289	8.96E-12	1YrCancerI	8.96E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4908	ALL	400555.7	3761780	8.69E-12	1YrCancerI	8.69E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4909	ALL	400555.7	3762272	8.47E-12	1YrCancerI	8.47E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4910	ALL	400555.7	3762763	8.16E-12	1YrCancerI	8.16E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4911	ALL	400555.7	3763254	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4912	ALL	400555.7	3763746	7.00E-12	1YrCancerI	7.00E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4913	ALL	400555.7	3764237	6.42E-12	1YrCancerI	6.42E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4914	ALL	400555.7	3764729	5.93E-12	1YrCancerI	5.93E-12	0.00									

4946		400070	3762763	7.62E-12	1YrCancerI	7.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4947	ALL	400070	3763254	7.13E-12	1YrCancerI	7.13E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4948	ALL	400070	3763746	6.55E-12	1YrCancerI	6.55E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4949	ALL	400070	3764237	6.02E-12	1YrCancerI	6.02E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4950	ALL	400070	3764729	5.62E-12	1YrCancerI	5.62E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4951	ALL	400070	3765220	5.22E-12	1YrCancerI	5.22E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4952	ALL	400070	3765712	4.95E-12	1YrCancerI	4.95E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4953	ALL	400070	3766203	4.82E-12	1YrCancerI	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4954	ALL	400070	3766694	4.86E-12	1YrCancerI	4.86E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4955	ALL	400070	3767186	4.82E-12	1YrCancerI	4.82E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4956	ALL	400070	3767677	4.77E-12	1YrCancerI	4.77E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4957	ALL	400070	3768169	4.59E-12	1YrCancerI	4.59E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4958	ALL	400070	3768660	4.37E-12	1YrCancerI	4.37E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4959	ALL	400070	3769152	4.10E-12	1YrCancerI	4.10E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4960	ALL	400070	3769643	3.88E-12	1YrCancerI	3.88E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4961	ALL	400070	3770134	3.70E-12	1YrCancerI	3.70E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4962	ALL	400070	3770626	3.66E-12	1YrCancerI	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4963	ALL	400070	3771117	3.66E-12	1YrCancerI	3.66E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4964	ALL	400070	3771609	3.75E-12	1YrCancerI	3.75E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4965	ALL	400070	3772100	3.83E-12	1YrCancerI	3.83E-12	0.00E+00	0.00E+00	0.00E+00	0.00E+0						

4997 ALL	411998	3763602	6.81E-08	1YrCancerI	6.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4998 ALL	411993.2	3763588	7.69E-08	1YrCancerI	7.69E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4999 ALL	411988.3	3763573	7.02E-08	1YrCancerI	7.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5000 ALL	411999.7	3763553	7.74E-08	1YrCancerI	7.74E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5001 ALL	412016	3763548	9.49E-08	1YrCancerI	9.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5002 ALL	412025.9	3763527	1.21E-07	1YrCancerI	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5003 ALL	412019.5	3763511	1.13E-07	1YrCancerI	1.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5004 ALL	412013.2	3763495	1.05E-07	1YrCancerI	1.05E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5005 ALL	412006.8	3763479	9.81E-08	1YrCancerI	9.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5006 ALL	412000.4	3763463	8.91E-08	1YrCancerI	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5007 ALL	412010.2	3763441	8.85E-08	1YrCancerI	8.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5008 ALL	412026.3	3763435	9.13E-08	1YrCancerI	9.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5009 ALL	412042.4	3763428	9.05E-08	1YrCancerI	9.05E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5010 ALL	412058.6	3763422	8.59E-08	1YrCancerI	8.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5011 ALL	412074.7	3763416	7.70E-08	1YrCancerI	7.70E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5012 ALL	412090.8	3763409	6.04E-08	1YrCancerI	6.04E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5013 ALL	412113.6	3763421	4.03E-08	1YrCancerI	4.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5014 ALL	412120.3	3763438	5.20E-08	1YrCancerI	5.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5015 ALL	412127	3763456	6.00E-08	1YrCancerI	6.00E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5016 ALL	412133.7	3763474	6.56E-08	1YrCancerI	6.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5017 ALL	412140.4	3763492	7.03E-08	1YrCancerI	7.03E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5018 ALL	412147.1	3763510	7.60E-08	1YrCancerI	7.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5019 ALL	412153.8	3763528	8.09E-08	1YrCancerI	8.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5020 ALL	412160.5	3763546	8.48E-08	1YrCancerI	8.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5021 ALL	412167.2	3763564	8.76E-08	1YrCancerI	8.76E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5022 ALL	412173.9	3763581	8.91E-08	1YrCancerI	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5023 ALL	412180.6	3763599	8.91E-08	1YrCancerI	8.91E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5024 ALL	412187.3	3763617	8.72E-08	1YrCancerI	8.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 6/2/2025 7:09:40 PM - Chronic Risk - Input File: C:\Users\DWaymire\OneDrive - TRC\Documents\Projects\MariciBess\HARP_2\MBess1YrExp\hra\MBCHRes1YrHRAInput.hra

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			411370	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2	ALL			411370	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
3	ALL			411370	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
4	ALL			411370	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
5	ALL			411370	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
6	ALL			411370	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
7	ALL			411370	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
8	ALL			411370	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
9	ALL			411370	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
10	ALL			411370	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05
11	ALL			411370	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
12	ALL			411370	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
13	ALL			411370	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
14	ALL			411370	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
15	ALL			411370	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
16	ALL			411370	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
17	ALL			411370	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05
18	ALL			411370	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-05
19	ALL			411370	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
20	ALL			411370	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-05
21	ALL			411370	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-05
22	ALL			411370	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-05
23	ALL			411370	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-05
24	ALL			411370	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-05
25	ALL			411370	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-05
26	ALL			411370	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-05
27	ALL			411370	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-05
28	ALL			411370	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-05
29	ALL			411370	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
30	ALL			411420	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-04
31	ALL			411420	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
32	ALL			411420	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
33	ALL			411420	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-04
34	ALL			411420	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04
35	ALL			411420	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-04
36	ALL			411420	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-04
37	ALL			411420	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
38	ALL			411420	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-04
39	ALL			411420	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04
40	ALL			411420	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
41	ALL			411420	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-05
42	ALL			411420	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-05
43	ALL			411420	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-05
44	ALL			411420	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05
45	ALL			411420	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-05
46	ALL			411420	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05
47	ALL			411420	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-05
48	ALL			411420	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-05
49	ALL			411420	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-05
50	ALL			411420	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-05

[illegible]

103		411520	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
104	ALL	411520	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05
105	ALL	411520	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
106	ALL	411520	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
107	ALL	411520	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
108	ALL	411520	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
109	ALL	411520	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
110	ALL	411520	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
111	ALL	411520	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
112	ALL	411520	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
113	ALL	411520	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
114	ALL	411520	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
115	ALL	411520	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
116	ALL	411520	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
117	ALL	411570	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
118	ALL	411570	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
119	ALL	411570	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
120	ALL	411570	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
121	ALL	411570	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04
122	ALL	411570	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-04
123	ALL	411570	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
124	ALL	411570	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
125	ALL	411570	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
126	ALL	411570	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
127	ALL	411570	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-04
128	ALL	411570	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-04
129	ALL	411570	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
130	ALL	411570	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
131	ALL	411570	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-05
132	ALL	411570	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-05
133	ALL	411570	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-05
134	ALL	411570	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.68E-05
135	ALL	411570	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-05
136	ALL	411570	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-05
137	ALL	411570	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-05
138	ALL	411570	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-05
139	ALL	411570	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-05
140	ALL	411570	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-05
141	ALL	411570	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-05
142	ALL	411570	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
143	ALL	411570	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
144	ALL	411570	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05
145	ALL	411570	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-05
146	ALL	411620	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-04
147	ALL	411620	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-04
148	ALL	411620	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-04
149	ALL	411620	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
150	ALL	411620	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-04
151	ALL	411620	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-04
152	ALL	411620	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
153	ALL	411620	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
154	ALL	411620	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04

[illegible]

207	ALL	411720	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
208	ALL	411720	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
209	ALL	411720	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04
210	ALL	411720	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
211	ALL	411720	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
212	ALL	411720	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
213	ALL	411720	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04
214	ALL	411720	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
215	ALL	411720	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04
216	ALL	411720	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
217	ALL	411720	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
218	ALL	411720	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
219	ALL	411720	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
220	ALL	411720	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
221	ALL	411720	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
222	ALL	411720	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
223	ALL	411720	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05
224	ALL	411720	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0				

259		411770	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
260	ALL	411770	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05
261	ALL	411770	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05
262	ALL	411820	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
263	ALL	411820	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
264	ALL	411820	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
265	ALL	411820	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
266	ALL	411820	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
267	ALL	411820	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
268	ALL	411820	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
269	ALL	411820	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
270	ALL	411820	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04
271	ALL	411820	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04
272	ALL	411820	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04
273	ALL	411820	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-04
274	ALL	411820	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
275	ALL	411820	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04
276	ALL	411820	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-04
277	ALL	411820	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-04
278	ALL	411820	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-04
279	ALL	411820	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
280	ALL	411820	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-04
281	ALL	411820	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-04
282	ALL	411820	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04
283	ALL	411820	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
284	ALL	411820	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-04
285	ALL	411820	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-04
286	ALL	411820	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
287	ALL	411820	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-04
288	ALL	411820	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-04
289	ALL	411820	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-04
290	ALL	411820	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
291	ALL	411870	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04
292	ALL	411870	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
293	ALL	411870	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-04
294	ALL	411870	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
295	ALL	411870	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04
296	ALL	411870	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04
297	ALL	411870	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-04
298	ALL	411870	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-04
299	ALL	411870	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
300	ALL	411870	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-03
301	ALL	411870	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03
302	ALL	411870	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-03
303	ALL	411870	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-03
304	ALL	411870	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04
305	ALL	411870	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-04
306	ALL	411870	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-04
307	ALL	411870	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04
308	ALL	411870	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-04
309	ALL	411870	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E				

[illegible]

363		411970	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
364	ALL	411970	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
365	ALL	411970	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
366	ALL	411970	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04
367	ALL	411970	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
368	ALL	411970	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
369	ALL	411970	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
370	ALL	411970	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
371	ALL	411970	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
372	ALL	411970	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
373	ALL	411970	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
374	ALL	411970	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
375	ALL	411970	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
376	ALL	411970	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
377	ALL	411970	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
378	ALL	412020	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
379	ALL	412020	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05
380	ALL	412020	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04
381	ALL	412020	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04
382	ALL	412020	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-04
383	ALL	412020	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-04
384	ALL	412020	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04
385	ALL	412020	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-04
386	ALL	412020	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-04
387	ALL	412020	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-03
388	ALL	412020	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-03
389	ALL	412020	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
390	ALL	412020	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03
391	ALL	412020	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-03
392	ALL	412020	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03
393	ALL	412020	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
394	ALL	412020	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.68E-04
395	ALL	412020	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-04
396	ALL	412020	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04
397	ALL	412020	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04
398	ALL	412020	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-04
399	ALL	412020	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04
400	ALL	412020	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
401	ALL	412020	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
402	ALL	412020	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
403	ALL	412020	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-04
404	ALL	412070	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-05
405	ALL	412070	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-05
406	ALL	412070	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-05
407	ALL	412070	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-04
408	ALL	412070	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-04
409	ALL	412070	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-04
410	ALL	412070	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-04
411	ALL	412070	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-04
412	ALL	412070	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-04
413	ALL	412070	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
414	ALL	412070	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-03

415	ALL	412070	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03
416	ALL	412070	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
417	ALL	412070	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
418	ALL	412070	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03
419	ALL	412070	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
420	ALL	412070	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
421	ALL	412070	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04
422	ALL	412070	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04
423	ALL	412070	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
424	ALL	412070	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
425	ALL	412070	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
426	ALL	412070	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
427	ALL	412070	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
428	ALL	412070	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
429	ALL	412070	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
430	ALL	412120	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
431	ALL	412120	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00				

467	ALL	412170	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03
468	ALL	412170	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
469	ALL	412170	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03
470	ALL	412170	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
471	ALL	412170	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
472	ALL	412170	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
473	ALL	412170	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04
474	ALL	412170	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04
475	ALL	412170	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
476	ALL	412170	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
477	ALL	412170	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
478	ALL	412170	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
479	ALL	412170	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
480	ALL	412170	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
481	ALL	412220	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
482	ALL	412220	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
483	ALL	412220	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00				

519	ALL	412270	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
520	ALL	412270	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
521	ALL	412270	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
522	ALL	412270	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
523	ALL	412270	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04
524	ALL	412270	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04
525	ALL	412270	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
526	ALL	412270	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
527	ALL	412270	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
528	ALL	412270	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
529	ALL	412270	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
530	ALL	412270	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04
531	ALL	412270	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04
532	ALL	412270	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
533	ALL	412270	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
534	ALL	412270	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
535	ALL	412270	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
536	ALL	412270	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0				

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623	ALL	412420	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
624	ALL	412420	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
625	ALL	412420	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
626	ALL	412470	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
627	ALL	412470	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
628	ALL	412470	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
629	ALL	412470	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
630	ALL	412470	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
631	ALL	412470	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
632	ALL	412470	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
633	ALL	412470	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
634	ALL	412470	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
635	ALL	412470	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
636	ALL	412470	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
637	ALL	412470	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
638	ALL	412470	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
639	ALL	412470	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
640	ALL	412470	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0				

675 ALL	412520	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
676 ALL	412520	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
677 ALL	412520	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
678 ALL	412520	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
679 ALL	412520	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
680 ALL	412520	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
681 ALL	412520	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
682 ALL	412520	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
683 ALL	412520	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
684 ALL	412570	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
685 ALL	412570	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
686 ALL	412570	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
687 ALL	412570	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
688 ALL	412570	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
689 ALL	412570	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
690 ALL	412570	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
691 ALL	412570	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
692 ALL	412570	3763240																

727	ALL	412620	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-05
728	ALL	412620	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-05
729	ALL	412620	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-04
730	ALL	412620	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-04
731	ALL	412620	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-04
732	ALL	412620	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-04
733	ALL	412620	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-04
734	ALL	412620	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
735	ALL	412620	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-04
736	ALL	412620	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-04
737	ALL	412620	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-04
738	ALL	412620	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
739	ALL	412620	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-04
740	ALL	412620	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
741	ALL	412620	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-04
742	ALL	412670	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-05
743	ALL	412670	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05
744	ALL	412670	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0				

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1351 ALL		412593.1	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
1352 ALL		412593.1	3767740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-05
1353 ALL		412593.1	3767990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
1354 ALL		412593.1	3768240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-05
1355 ALL		412593.1	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06
1356 ALL		412593.1	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-06
1357 ALL		412839.2	3764990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-05
1358 ALL		412839.2	3765240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-05
1359 ALL		412839.2	3765490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-05
1360 ALL		412839.2	3765740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-05
1361 ALL		412839.2	3765990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-05
1362 ALL		412839.2	3766240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-05
1363 ALL		412839.2	3766490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-05
1364 ALL		412839.2	3766740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-05
1365 ALL		412839.2	3766990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
1366 ALL		412839.2	3767240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
1367 ALL		412839.2	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-05
1368 ALL		412839.2	3767740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34							

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1611	ALL	416531.5	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06
1612	ALL	416531.5	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
1613	ALL	416777.7	3764990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06
1614	ALL	416777.7	3765240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06
1615	ALL	416777.7	3765490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06
1616	ALL	416777.7	3765740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
1617	ALL	416777.7	3765990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06
1618	ALL	416777.7	3766240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06
1619	ALL	416777.7	3766490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06
1620	ALL	416777.7	3766740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06
1621	ALL	416777.7	3766990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06
1622	ALL	416777.7	3767240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06
1623	ALL	416777.7	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06
1624	ALL	416777.7	3767740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06
1625	ALL	416777.7	3767990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06
1626	ALL	416777.7	3768240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06
1627	ALL	416777.7	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06								

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1767	ALL	414270	3758586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07
1768	ALL	414270	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07
1769	ALL	414520	3764740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-06
1770	ALL	414520	3764494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.74E-06
1771	ALL	414520	3764248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-06
1772	ALL	414520	3764002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-06
1773	ALL	414520	3763756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-06
1774	ALL	414520	3763509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-06
1775	ALL	414520	3763263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
1776	ALL	414520	3763017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-06
1777	ALL	414520	3762771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-06
1778	ALL	414520	3762525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06
1779	ALL	414520	3762279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-06
1780	ALL	414520	3762032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
1781	ALL	414520	3761786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-06
1782	ALL	414520	3761540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-06
1783	ALL	414520	3761294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06	0.00E+00	0.00E+00	0.00E+0					

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2079	ALL	417270	3761540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07
2080	ALL	417270	3761294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07
2081	ALL	417270	3761048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07
2082	ALL	417270	3760802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07
2083	ALL	417270	3760556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07
2084	ALL	417270	3760309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07
2085	ALL	417270	3760063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-07
2086	ALL	417270	3759817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-07
2087	ALL	417270	3759571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07
2088	ALL	417270	3759325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-07
2089	ALL	417270	3759079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07
2090	ALL	417270	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07
2091	ALL	417270	3758586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07
2092	ALL	417270	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07
2093	ALL	413270	3762090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-06
2094	ALL	413270	3761840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-06
2095	ALL	413270	3761590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-06	0.00E+00	0.00E+00	0.00E+0					

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2235		411300.8	3758590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-06
2236	ALL	411300.8	3758340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
2237	ALL	411054.6	3762090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.73E-05
2238	ALL	411054.6	3761840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-05
2239	ALL	411054.6	3761590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05
2240	ALL	411054.6	3761340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-05
2241	ALL	411054.6	3761090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
2242	ALL	411054.6	3760840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-05
2243	ALL	411054.6	3760590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-06
2244	ALL	411054.6	3760340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-06
2245	ALL	411054.6	3760090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-06
2246	ALL	411054.6	3759840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-06
2247	ALL	411054.6	3759590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-06
2248	ALL	411054.6	3759340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-06
2249	ALL	411054.6	3759090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06
2250	ALL	411054.6	3758840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-06
2251	ALL	411054.6	3758590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-06
2252	ALL	411054.6	3758340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-06
2253	ALL	410808.5	3762090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05
2254	ALL	410808.5	3761840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-05
2255	ALL	410808.5	3761590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-05
2256	ALL	410808.5	3761340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-05
2257	ALL	410808.5	3761090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-05
2258	ALL	410808.5	3760840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-05
2259	ALL	410808.5	3760590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-05
2260	ALL	410808.5	3760340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-06
2261	ALL	410808.5	3760090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
2262	ALL	410808.5	3759840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06
2263	ALL	410808.5	3759590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06
2264	ALL	410808.5	3759340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
2265	ALL	410808.5	3759090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-06
2266	ALL	410808.5	3758840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-06
2267	ALL	410808.5	3758590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-06
2268	ALL	410808.5	3758340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-06
2269	ALL	410562.3	3762090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-05
2270	ALL	410562.3	3761840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-05
2271	ALL	410562.3	3761590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-05
2272	ALL	410562.3	3761340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-05
2273	ALL	410562.3	3761090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-05
2274	ALL	410562.3	3760840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
2275	ALL	410562.3	3760590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-05
2276	ALL	410562.3	3760340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-05
2277	ALL	410562.3	3760090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-06
2278	ALL	410562.3	3759840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-06
2279	ALL	410562.3	3759590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-06
2280	ALL	410562.3	3759340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-06
2281	ALL	410562.3	3759090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-06
2282	ALL	410562.3	3758840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-06
2283	ALL	410562.3	3758590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-06
2284	ALL	410562.3	3758340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-06
2285	ALL	410316.2	3762090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-05
2286	ALL	410316.2	3761840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-05

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2547		410620	3767756	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-06
2548	ALL	410620	3768002	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
2549	ALL	410620	3768248	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-06
2550	ALL	410620	3768494	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-06
2551	ALL	410620	3768740	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06
2552	ALL	410370	3762340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-05
2553	ALL	410370	3762586	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-05
2554	ALL	410370	3762832	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-05
2555	ALL	410370	3763079	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-05
2556	ALL	410370	3763325	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-05
2557	ALL	410370	3763571	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-05
2558	ALL	410370	3763817	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-06
2559	ALL	410370	3764063	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-06
2560	ALL	410370	3764309	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.53E-06
2561	ALL	410370	3764556	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-06
2562	ALL	410370	3764802	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.48E-06
2563	ALL	410370	3765048	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06
2564	ALL	410370	3765294	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-06	0.00E+00	0.00E+00	0.0				

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2963		406870	3772140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.04E-07
2964	ALL	406870	3772626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07
2965	ALL	406870	3773112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07
2966	ALL	406870	3773597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-07
2967	ALL	406870	3774083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07
2968	ALL	406870	3774569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07
2969	ALL	406870	3775054	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-07
2970	ALL	406870	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-07
2971	ALL	407361.4	3769226	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06
2972	ALL	407361.4	3769712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06
2973	ALL	407361.4	3770197	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06
2974	ALL	407361.4	3770683	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06
2975	ALL	407361.4	3771169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06
2976	ALL	407361.4	3771654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-06
2977	ALL	407361.4	3772140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06
2978	ALL	407361.4	3772626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
2979	ALL	407361.4	3773112	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
2980	ALL	407361.4	3773597	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01							

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3483		ALL	417755.7	3757929	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07
3484	ALL		417755.7	3757437	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3485	ALL		417755.7	3756946	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07
3486	ALL		417755.7	3756454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07
3487	ALL		417755.7	3755963	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07
3488	ALL		417755.7	3755472	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07
3489	ALL		417755.7	3754980	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07
3490	ALL		417755.7	3754489	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07
3491	ALL		417755.7	3753997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07
3492	ALL		417755.7	3753506	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07
3493	ALL		417755.7	3753014	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07
3494	ALL		417755.7	3752523	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07
3495	ALL		417755.7	3752032	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07
3496	ALL		417755.7	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07
3497	ALL		418241.4	3768740	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06
3498	ALL		418241.4	3768249	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
3499	ALL		418241.4	3767757	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06
3500	ALL		418241.4	3767266	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06
3501	ALL		418241.4	3766774	NonCancel	0.00E+0												

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3691 ALL	420670	3761860	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-07
3692 ALL	420670	3761369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-07
3693 ALL	420670	3760877	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07
3694 ALL	420670	3760386	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07
3695 ALL	420670	3759894	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07
3696 ALL	420670	3759403	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07
3697 ALL	420670	3758912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-07
3698 ALL	420670	3758420	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07
3699 ALL	420670	3757929	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07
3700 ALL	420670	3757437	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07
3701 ALL	420670	3756946	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07
3702 ALL	420670	3756454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07
3703 ALL	420670	3755963	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-07
3704 ALL	420670	3755472	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07
3705 ALL	420670	3754980	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07
3706 ALL	420670	3754489	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-07
3707 ALL	420670	3753997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07
3708 ALL	420670	375350																

3743 ALL		421155.7	3753997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-07
3744 ALL		421155.7	3753506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07
3745 ALL		421155.7	3753014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-07
3746 ALL		421155.7	3752523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07
3747 ALL		421155.7	3752032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07
3748 ALL		421155.7	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3749 ALL		421641.4	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
3750 ALL		421641.4	3768249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-06
3751 ALL		421641.4	3767757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06
3752 ALL		421641.4	3767266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-07
3753 ALL		421641.4	3766774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07
3754 ALL		421641.4	3766283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07
3755 ALL		421641.4	3765792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07
3756 ALL		421641.4	3765300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07
3757 ALL		421641.4	3764809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07
3758 ALL		421641.4	3764317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07
3759 ALL		421641.4	3763826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
3760 ALL		421641.4	3763334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35							

3795 ALL	422127.2	3763826	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07
3796 ALL	422127.2	3763334	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07
3797 ALL	422127.2	3762843	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-07
3798 ALL	422127.2	3762352	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07
3799 ALL	422127.2	3761860	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-07
3800 ALL	422127.2	3761369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-07
3801 ALL	422127.2	3760877	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07
3802 ALL	422127.2	3760386	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-07
3803 ALL	422127.2	3759894	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-07
3804 ALL	422127.2	3759403	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-07
3805 ALL	422127.2	3758912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07
3806 ALL	422127.2	3758420	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07
3807 ALL	422127.2	3757929	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07
3808 ALL	422127.2	3757437	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-07
3809 ALL	422127.2	3756946	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07
3810 ALL	422127.2	3756454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07
3811 ALL	422127.2	3755963	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07
3812 ALL	422127.2	3755472	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.5

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3951 ALL	424070	3757929	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07
3952 ALL	424070	3757437	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07
3953 ALL	424070	3756946	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08
3954 ALL	424070	3756454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08
3955 ALL	424070	3755963	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08
3956 ALL	424070	3755472	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08
3957 ALL	424070	3754980	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07
3958 ALL	424070	3754489	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07
3959 ALL	424070	3753997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3960 ALL	424070	3753506	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07
3961 ALL	424070	3753014	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07
3962 ALL	424070	3752523	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07
3963 ALL	424070	3752032	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3964 ALL	424070	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07
3965 ALL	417270	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07
3966 ALL	417270	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07
3967 ALL	417270	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07
3968 ALL	417270	375639																

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4055	ALL	414321.4	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07
4056	ALL	414321.4	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07
4057	ALL	414321.4	3753969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07
4058	ALL	414321.4	3753483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07
4059	ALL	414321.4	3752997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
4060	ALL	414321.4	3752512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07
4061	ALL	414321.4	3752026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07
4062	ALL	414321.4	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07
4063	ALL	413830	3757854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07
4064	ALL	413830	3757369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07
4065	ALL	413830	3756883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07
4066	ALL	413830	3756397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
4067	ALL	413830	3755912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07
4068	ALL	413830	3755426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07
4069	ALL	413830	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07
4070	ALL	413830	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
4071	ALL	413830	3753969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07
4072	ALL	413830	3753483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-							

4107		412355.7	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06
4108	ALL	412355.7	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-07
4109	ALL	412355.7	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07
4110	ALL	412355.7	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07
4111	ALL	412355.7	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07
4112	ALL	412355.7	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07
4113	ALL	412355.7	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07
4114	ALL	412355.7	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07
4115	ALL	412355.7	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07
4116	ALL	412355.7	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07
4117	ALL	412355.7	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07
4118	ALL	412355.7	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07
4119	ALL	411864.3	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06
4120	ALL	411864.3	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07
4121	ALL	411864.3	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06
4122	ALL	411864.3	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
4123	ALL	411864.3	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07
4124	ALL	411864.3	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-07
4125	ALL	411864.3	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-07
4126	ALL	411864.3	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07
4127	ALL	411864.3	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07
4128	ALL	411864.3	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-07
4129	ALL	411864.3	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-07
4130	ALL	411864.3	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07
4131	ALL	411864.3	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-07
4132	ALL	411864.3	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-07
4133	ALL	411372.8	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-06
4134	ALL	411372.8	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06
4135	ALL	411372.8	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
4136	ALL	411372.8	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06
4137	ALL	411372.8	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-06
4138	ALL	411372.8	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
4139	ALL	411372.8	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-07
4140	ALL	411372.8	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-07
4141	ALL	411372.8	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-07
4142	ALL	411372.8	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-07
4143	ALL	411372.8	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07
4144	ALL	411372.8	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07
4145	ALL	411372.8	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07
4146	ALL	411372.8	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07
4147	ALL	410881.4	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-06
4148	ALL	410881.4	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-06
4149	ALL	410881.4	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06
4150	ALL	410881.4	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06
4151	ALL	410881.4	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-06
4152	ALL	410881.4	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-06
4153	ALL	410881.4	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
4154	ALL	410881.4	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06
4155	ALL	410881.4	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-07
4156	ALL	410881.4	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-07
4157	ALL	410881.4	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-07
4158	ALL	410881.4	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07

4159 ALL		410881.4	3752026 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07
4160 ALL		410881.4	3751540 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
4161 ALL		410390	3757854 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-06
4162 ALL		410390	3757369 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-06
4163 ALL		410390	3756883 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-06
4164 ALL		410390	3756397 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
4165 ALL		410390	3755912 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06
4166 ALL		410390	3755426 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06
4167 ALL		410390	3754940 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-06
4168 ALL		410390	3754454 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-06
4169 ALL		410390	3753969 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06
4170 ALL		410390	3753483 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-06
4171 ALL		410390	3752997 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07
4172 ALL		410390	3752512 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.63E-07
4173 ALL		410390	3752026 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07
4174 ALL		410390	3751540 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-07
4175 ALL		409898.6	3757854 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-06
4176 ALL		409898.6	3757369 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06
4177 ALL																	

[illegible]

4263	ALL	406950	3755912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06
4264	ALL	406950	3755426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-06
4265	ALL	406950	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-06
4266	ALL	406950	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-06
4267	ALL	406950	3753969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-06
4268	ALL	406950	3753483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
4269	ALL	406950	3752997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-06
4270	ALL	406950	3752512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-06
4271	ALL	406950	3752026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-06
4272	ALL	406950	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-06
4273	ALL	406458.6	3757854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-06
4274	ALL	406458.6	3757369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-06
4275	ALL	406458.6	3756883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-06
4276	ALL	406458.6	3756397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.98E-06
4277	ALL	406458.6	3755912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-06
4278	ALL	406458.6	3755426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-06
4279	ALL	406458.6	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-06
4280	ALL	406458.6	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-							

4315		404984.3	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06
4316	ALL	404984.3	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06
4317	ALL	404984.3	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
4318	ALL	404984.3	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
4319	ALL	404984.3	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
4320	ALL	404984.3	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06
4321	ALL	404984.3	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06
4322	ALL	404984.3	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06
4323	ALL	404984.3	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
4324	ALL	404984.3	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06
4325	ALL	404984.3	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06
4326	ALL	404984.3	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-06
4327	ALL	404984.3	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
4328	ALL	404984.3	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06
4329	ALL	404492.8	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06
4330	ALL	404492.8	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06
4331	ALL	404492.8	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06
4332	ALL	404492.8	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-							

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4575		ALL	405412.8	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-07
4576	ALL		405412.8	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07
4577	ALL		404927.2	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06
4578	ALL		404927.2	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06
4579	ALL		404927.2	3759323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06
4580	ALL		404927.2	3759814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06
4581	ALL		404927.2	3760306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
4582	ALL		404927.2	3760797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06
4583	ALL		404927.2	3761289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
4584	ALL		404927.2	3761780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06
4585	ALL		404927.2	3762272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-07
4586	ALL		404927.2	3762763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07
4587	ALL		404927.2	3763254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
4588	ALL		404927.2	3763746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07
4589	ALL		404927.2	3764237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07
4590	ALL		404927.2	3764729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-07
4591	ALL		404927.2	3765220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-07
4592	ALL		404927.2	3765712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-07
4593	ALL		404927.2	3766203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-07
4594	ALL		404927.2	3766694	NonCancer	0.00E+00											

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4679	ALL	403955.7	3773083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
4680	ALL	403955.7	3773574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07
4681	ALL	403955.7	3774066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07
4682	ALL	403955.7	3774557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07
4683	ALL	403955.7	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07
4684	ALL	403955.7	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07
4685	ALL	403470	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06
4686	ALL	403470	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
4687	ALL	403470	3759323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
4688	ALL	403470	3759814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06
4689	ALL	403470	3760306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06
4690	ALL	403470	3760797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
4691	ALL	403470	3761289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06
4692	ALL	403470	3761780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06
4693	ALL	403470	3762272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07
4694	ALL	403470	3762763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-07
4695	ALL	403470	3763254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-07
4696	ALL	403470	3763746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-07							

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4783		ALL	402498.6	3771117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07
4784	ALL		402498.6	3771609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-07
4785	ALL		402498.6	3772100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07
4786	ALL		402498.6	3772592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-07
4787	ALL		402498.6	3773083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-07
4788	ALL		402498.6	3773574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07
4789	ALL		402498.6	3774066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-07
4790	ALL		402498.6	3774557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07
4791	ALL		402498.6	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07
4792	ALL		402498.6	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-07
4793	ALL		402012.8	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06
4794	ALL		402012.8	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
4795	ALL		402012.8	3759323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-06
4796	ALL		402012.8	3759814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-06
4797	ALL		402012.8	3760306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07
4798	ALL		402012.8	3760797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-07
4799	ALL		402012.8	3761289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-07
4800	ALL		402012.8	3761780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-07
4801	ALL		402012.8	3762272</														

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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			411370	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
2	ALL			411370	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-04
3	ALL			411370	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-04
4	ALL			411370	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
5	ALL			411370	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
6	ALL			411370	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04
7	ALL			411370	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
8	ALL			411370	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
9	ALL			411370	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-04
10	ALL			411370	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.98E-05
11	ALL			411370	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.76E-05
12	ALL			411370	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-05
13	ALL			411370	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
14	ALL			411370	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-05
15	ALL			411370	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-05
16	ALL			411370	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-05
17	ALL			411370	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-05	0.00E+00	0.00						

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103	ALL	411520	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-05
104	ALL	411520	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-05
105	ALL	411520	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-05
106	ALL	411520	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-05
107	ALL	411520	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-05
108	ALL	411520	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-05
109	ALL	411520	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-05
110	ALL	411520	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-05
111	ALL	411520	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-05
112	ALL	411520	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-05
113	ALL	411520	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-05
114	ALL	411520	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-05
115	ALL	411520	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-05
116	ALL	411520	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-05
117	ALL	411570	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-04
118	ALL	411570	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
119	ALL	411570	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
120	ALL	411570	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0				

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207	ALL	411720	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-04
208	ALL	411720	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-04
209	ALL	411720	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-04
210	ALL	411720	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-04
211	ALL	411720	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-04
212	ALL	411720	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04
213	ALL	411720	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-04
214	ALL	411720	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-04
215	ALL	411720	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04
216	ALL	411720	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04
217	ALL	411720	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-04
218	ALL	411720	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
219	ALL	411720	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-04
220	ALL	411720	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
221	ALL	411720	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
222	ALL	411720	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
223	ALL	411720	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-05
224	ALL	411720	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-05	0.00E+00	0.00E+00	0				

259	ALL	411770	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-05
260	ALL	411770	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-05
261	ALL	411770	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-05
262	ALL	411820	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-04
263	ALL	411820	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-04
264	ALL	411820	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-04
265	ALL	411820	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04
266	ALL	411820	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-04
267	ALL	411820	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-04
268	ALL	411820	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04
269	ALL	411820	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-04
270	ALL	411820	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04
271	ALL	411820	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.56E-04
272	ALL	411820	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-04
273	ALL	411820	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-04
274	ALL	411820	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-04
275	ALL	411820	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00				

311	ALL	411870	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
312	ALL	411870	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-04
313	ALL	411870	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-04
314	ALL	411870	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04
315	ALL	411870	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04
316	ALL	411870	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-04
317	ALL	411870	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04
318	ALL	411870	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04
319	ALL	411870	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-04
320	ALL	411920	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04
321	ALL	411920	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04
322	ALL	411920	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-04
323	ALL	411920	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-04
324	ALL	411920	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-04
325	ALL	411920	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-04
326	ALL	411920	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-04
327	ALL	411920	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-04
328	ALL	411920	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
329	ALL	411920	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
330	ALL	411920	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-03
331	ALL	411920	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-03
332	ALL	411920	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03
333	ALL	411920	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03
334	ALL	411920	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03
335	ALL	411920	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-04
336	ALL	411920	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04
337	ALL	411920	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-04
338	ALL	411920	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-04
339	ALL	411920	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-04
340	ALL	411920	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
341	ALL	411920	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-04
342	ALL	411920	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
343	ALL	411920	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-04
344	ALL	411920	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-04
345	ALL	411920	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-04
346	ALL	411920	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
347	ALL	411920	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-04
348	ALL	411920	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04
349	ALL	411970	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04
350	ALL	411970	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-04
351	ALL	411970	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-04
352	ALL	411970	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-04
353	ALL	411970	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-04
354	ALL	411970	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04
355	ALL	411970	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-04
356	ALL	411970	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-04
357	ALL	411970	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.42E-04
358	ALL	411970	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03
359	ALL	411970	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03
360	ALL	411970	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
361	ALL	411970	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
362	ALL	411970	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-03

365	ALL	411970	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-03
364	ALL	411970	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03
365	ALL	411970	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03
366	ALL	411970	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04
367	ALL	411970	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-04
368	ALL	411970	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-04
369	ALL	411970	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-04
370	ALL	411970	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
371	ALL	411970	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-04
372	ALL	411970	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-04
373	ALL	411970	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
374	ALL	411970	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-04
375	ALL	411970	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-04
376	ALL	411970	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-04
377	ALL	411970	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04
378	ALL	412020	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-05
379	ALL	412020	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-05
380	ALL	412020	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-04	0.00E+00	0.00E+00	0				

415 ALL	412070	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-03
416 ALL	412070	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
417 ALL	412070	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-03
418 ALL	412070	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-03
419 ALL	412070	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-03
420 ALL	412070	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
421 ALL	412070	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04
422 ALL	412070	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.27E-04
423 ALL	412070	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04
424 ALL	412070	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-04
425 ALL	412070	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-04
426 ALL	412070	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04
427 ALL	412070	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-04
428 ALL	412070	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-04
429 ALL	412070	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-04
430 ALL	412120	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-05
431 ALL	412120	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-05
432 ALL	412120	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-05
433 ALL	412120	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-05
434 ALL	412120	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-05
435 ALL	412120	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04
436 ALL	412120	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04
437 ALL	412120	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-04
438 ALL	412120	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
439 ALL	412120	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-04
440 ALL	412120	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-04
441 ALL	412120	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-04
442 ALL	412120	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03
443 ALL	412120	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-03
444 ALL	412120	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-03
445 ALL	412120	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.79E-04
446 ALL	412120	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-04
447 ALL	412120	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04
448 ALL	412120	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-04
449 ALL	412120	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04
450 ALL	412120	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-04
451 ALL	412120	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04
452 ALL	412120	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-04
453 ALL	412120	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-04
454 ALL	412170	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
455 ALL	412170	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-05
456 ALL	412170	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-05
457 ALL	412170	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-05
458 ALL	412170	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-05
459 ALL	412170	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-05
460 ALL	412170	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-05
461 ALL	412170	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-04
462 ALL	412170	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04
463 ALL	412170	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-04
464 ALL	412170	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-04
465 ALL	412170	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04
466 ALL	412170	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+			

467	ALL	412170	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-03
468	ALL	412170	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
469	ALL	412170	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.46E-03
470	ALL	412170	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-03
471	ALL	412170	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-03
472	ALL	412170	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-03
473	ALL	412170	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04
474	ALL	412170	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04
475	ALL	412170	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-04
476	ALL	412170	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04
477	ALL	412170	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-04
478	ALL	412170	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04
479	ALL	412170	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-04
480	ALL	412170	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-04
481	ALL	412220	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
482	ALL	412220	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-05
483	ALL	412220	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-05
484	ALL	412220	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-05	0.00E+00	0.00E+00	0.00E+00	0				

519	ALL	412270	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-05
520	ALL	412270	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04
521	ALL	412270	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-04
522	ALL	412270	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-04
523	ALL	412270	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04
524	ALL	412270	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-04
525	ALL	412270	3763590	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-03
526	ALL	412270	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-03
527	ALL	412270	3763690	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-03
528	ALL	412270	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03
529	ALL	412270	3763790	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03
530	ALL	412270	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04
531	ALL	412270	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-04
532	ALL	412270	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-04
533	ALL	412270	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-04
534	ALL	412270	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04
535	ALL	412270	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-04
536	ALL	412270	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0				

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623	ALL	412420	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-04
624	ALL	412420	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-04
625	ALL	412420	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-04
626	ALL	412470	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
627	ALL	412470	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-05
628	ALL	412470	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-05
629	ALL	412470	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-05
630	ALL	412470	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05
631	ALL	412470	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05
632	ALL	412470	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
633	ALL	412470	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-05
634	ALL	412470	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-05
635	ALL	412470	3763290	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-05
636	ALL	412470	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-05
637	ALL	412470	3763390	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-05
638	ALL	412470	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-05
639	ALL	412470	3763490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.50E-05
640	ALL	412470	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-04	0.00E+00	0.00E+00	0				

675	ALL	412520	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-04
676	ALL	412520	3763890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-04
677	ALL	412520	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-04
678	ALL	412520	3763990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-04
679	ALL	412520	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-04
680	ALL	412520	3764090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-04
681	ALL	412520	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-04
682	ALL	412520	3764190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-04
683	ALL	412520	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-04
684	ALL	412570	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-05
685	ALL	412570	3762890	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-05
686	ALL	412570	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-05
687	ALL	412570	3762990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-05
688	ALL	412570	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
689	ALL	412570	3763090	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-05
690	ALL	412570	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-05
691	ALL	412570	3763190	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-05
692	ALL	412570	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-05	0.00E+00	0.00E+00	0				

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935 ALL	412870	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-05
936 ALL	412870	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-05
937 ALL	412870	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-05
938 ALL	412870	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-05
939 ALL	412870	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-05
940 ALL	412870	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
941 ALL	412870	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
942 ALL	412870	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-06
943 ALL	412870	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.72E-06
944 ALL	412870	3762740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-06
945 ALL	412870	3762640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.02E-06
946 ALL	412870	3762540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-06
947 ALL	412870	3762440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-06
948 ALL	412870	3762340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-06
949 ALL	412970	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-04
950 ALL	412970	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-04
951 ALL	412970	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04
952 ALL	412970	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-05
953 ALL	412970	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-05
954 ALL	412970	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-05
955 ALL	412970	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-05
956 ALL	412970	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-05
957 ALL	412970	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-05
958 ALL	412970	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-05
959 ALL	412970	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-05
960 ALL	412970	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06
961 ALL	412970	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.88E-06
962 ALL	412970	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.18E-06
963 ALL	412970	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-06
964 ALL	412970	3762740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-06
965 ALL	412970	3762640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-06
966 ALL	412970	3762540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.89E-06
967 ALL	412970	3762440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-06
968 ALL	412970	3762340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.82E-06
969 ALL	413070	3764240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.12E-05
970 ALL	413070	3764140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.85E-05
971 ALL	413070	3764040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.93E-05
972 ALL	413070	3763940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-05
973 ALL	413070	3763840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-05
974 ALL	413070	3763740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-05
975 ALL	413070	3763640	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-05
976 ALL	413070	3763540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-05
977 ALL	413070	3763440	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-05
978 ALL	413070	3763340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-05
979 ALL	413070	3763240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-05
980 ALL	413070	3763140	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.71E-06
981 ALL	413070	3763040	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-06
982 ALL	413070	3762940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-06
983 ALL	413070	3762840	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-06
984 ALL	413070	3762740																	

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1559	ALL	415793.1	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-06
1560	ALL	415793.1	3767740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-06
1561	ALL	415793.1	3767990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.82E-06
1562	ALL	415793.1	3768240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-06
1563	ALL	415793.1	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-06
1564	ALL	415793.1	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.64E-06
1565	ALL	416039.2	3764990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-06
1566	ALL	416039.2	3765240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06
1567	ALL	416039.2	3765490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-06
1568	ALL	416039.2	3765740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-06
1569	ALL	416039.2	3765990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-06
1570	ALL	416039.2	3766240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-06
1571	ALL	416039.2	3766490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.27E-06
1572	ALL	416039.2	3766740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-06
1573	ALL	416039.2	3766990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-06
1574	ALL	416039.2	3767240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-06
1575	ALL	416039.2	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.59E-06								

1611		416531.5	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-06
1612	ALL	416531.5	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
1613	ALL	416777.7	3764990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-06
1614	ALL	416777.7	3765240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-06
1615	ALL	416777.7	3765490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-06
1616	ALL	416777.7	3765740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
1617	ALL	416777.7	3765990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06
1618	ALL	416777.7	3766240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-06
1619	ALL	416777.7	3766490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-06
1620	ALL	416777.7	3766740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06
1621	ALL	416777.7	3766990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-06
1622	ALL	416777.7	3767240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-06
1623	ALL	416777.7	3767490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-06
1624	ALL	416777.7	3767740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-06
1625	ALL	416777.7	3767990	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-06
1626	ALL	416777.7	3768240	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-06
1627	ALL	416777.7	3768490	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-06
1628	ALL	416777.7	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5								

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1715		414020	3764740	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-05
1716	ALL	414020	3764494	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-05
1717	ALL	414020	3764248	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-05
1718	ALL	414020	3764002	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-05
1719	ALL	414020	3763756	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.16E-06
1720	ALL	414020	3763509	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-06
1721	ALL	414020	3763263	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-06
1722	ALL	414020	3763017	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-06
1723	ALL	414020	3762771	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-06
1724	ALL	414020	3762525	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06
1725	ALL	414020	3762279	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-06
1726	ALL	414020	3762032	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-06
1727	ALL	414020	3761786	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
1728	ALL	414020	3761540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-06
1729	ALL	414020	3761294	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06
1730	ALL	414020	3761048	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.91E-07
1731	ALL	414020	3760802	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-07
1732	ALL	414020	3760556	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.35E-07	0.00E+00	0.00E+00	0.0				

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1923	ALL		415770	3760063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-07
1924	ALL		415770	3759817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
1925	ALL		415770	3759571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-07
1926	ALL		415770	3759325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-07
1927	ALL		415770	3759079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-07
1928	ALL		415770	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-07
1929	ALL		415770	3758586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-07
1930	ALL		415770	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07
1931	ALL		416020	3764740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
1932	ALL		416020	3764494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-06
1933	ALL		416020	3764248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-06
1934	ALL		416020	3764002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-06
1935	ALL		416020	3763756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-06
1936	ALL		416020	3763509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-06
1937	ALL		416020	3763263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-06
1938	ALL		416020	3763017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06
1939	ALL		416020	3762771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-06
1940	ALL		416020	3762525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07
1941	ALL		416020	3762279	NonCancer	0.00E+00	0.00E+00											

1975	ALL		416270	3760556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07
1976	ALL		416270	3760309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-07
1977	ALL		416270	3760063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-07
1978	ALL		416270	3759817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07
1979	ALL		416270	3759571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-07
1980	ALL		416270	3759325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-07
1981	ALL		416270	3759079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07
1982	ALL		416270	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-07
1983	ALL		416270	3758586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-07
1984	ALL		416270	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-07
1985	ALL		416520	3764740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-06
1986	ALL		416520	3764494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-06
1987	ALL		416520	3764248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-06
1988	ALL		416520	3764002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-06
1989	ALL		416520	3763756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
1990	ALL		416520	3763509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06
1991	ALL		416520	3763263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-06
1992	ALL		416520	3763017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-06
1993	ALL		416520	3762771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-06
1994	ALL		416520	3762525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-07
1995	ALL		416520	3762279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07
1996	ALL		416520	3762032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-07
1997	ALL		416520	3761786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07
1998	ALL		416520	3761540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-07
1999	ALL		416520	3761294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-07
2000	ALL		416520	3761048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07
2001	ALL		416520	3760802	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07
2002	ALL		416520	3760556	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07
2003	ALL		416520	3760309	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07
2004	ALL		416520	3760063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-07
2005	ALL		416520	3759817	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-07
2006	ALL		416520	3759571	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07
2007	ALL		416520	3759325	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07
2008	ALL		416520	3759079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-07
2009	ALL		416520	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-07
2010	ALL		416520	3758586	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-07
2011	ALL		416520	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07
2012	ALL		416770	3764740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
2013	ALL		416770	3764494	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-06
2014	ALL		416770	3764248	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06
2015	ALL		416770	3764002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-06
2016	ALL		416770	3763756	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06
2017	ALL		416770	3763509	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-06
2018	ALL		416770	3763263	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-06
2019	ALL		416770	3763017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-06
2020	ALL		416770	3762771	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06
2021	ALL		416770	3762525	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.35E-07
2022	ALL		416770	3762279	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-07
2023	ALL		416770	3762032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07
2024	ALL		416770	3761786	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-07
2025	ALL		416770	3761540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-07
2026	ALL		416770	3761294	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07

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2131		412777.7	3760590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-06
2132	ALL	412777.7	3760340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06
2133	ALL	412777.7	3760090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07
2134	ALL	412777.7	3759840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-07
2135	ALL	412777.7	3759590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
2136	ALL	412777.7	3759340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-07
2137	ALL	412777.7	3759090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-07
2138	ALL	412777.7	3758840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-07
2139	ALL	412777.7	3758590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-07
2140	ALL	412777.7	3758340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-07
2141	ALL	412531.5	3762090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-06
2142	ALL	412531.5	3761840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-06
2143	ALL	412531.5	3761590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-06
2144	ALL	412531.5	3761340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-06
2145	ALL	412531.5	3761090	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-06
2146	ALL	412531.5	3760840	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-06
2147	ALL	412531.5	3760590	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-06
2148	ALL	412531.5	3760340	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-06	0.00E+							

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2755 ALL		408620	3765786 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
2756 ALL		408620	3766032 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-06
2757 ALL		408620	3766279 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
2758 ALL		408620	3766525 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-06
2759 ALL		408620	3766771 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
2760 ALL		408620	3767017 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06
2761 ALL		408620	3767263 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-06
2762 ALL		408620	3767509 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-06
2763 ALL		408620	3767756 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-06
2764 ALL		408620	3768002 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-06
2765 ALL		408620	3768248 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-06
2766 ALL		408620	3768494 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06
2767 ALL		408620	3768740 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-06
2768 ALL		408370	3762340 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-06
2769 ALL		408370	3762586 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-06
2770 ALL		408370	3762832 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-06
2771 ALL		408370	3763079 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-06
2772 ALL		408370	37															

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3483		ALL	417755.7	3757929	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-07
3484	ALL		417755.7	3757437	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3485	ALL		417755.7	3756946	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-07
3486	ALL		417755.7	3756454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-07
3487	ALL		417755.7	3755963	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07
3488	ALL		417755.7	3755472	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07
3489	ALL		417755.7	3754980	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07
3490	ALL		417755.7	3754489	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-07
3491	ALL		417755.7	3753997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-07
3492	ALL		417755.7	3753506	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-07
3493	ALL		417755.7	3753014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-07
3494	ALL		417755.7	3752523	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-07
3495	ALL		417755.7	3752032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-07
3496	ALL		417755.7	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-07
3497	ALL		418241.4	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-06
3498	ALL		418241.4	3768249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-06
3499	ALL		418241.4	3767757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-06
3500	ALL		418241.4	3767266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-06
3501	ALL		418241.4	3766774</														

3535		ALL	418727.2	3767757	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-06
3536	ALL		418727.2	3767266	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-06
3537	ALL		418727.2	3766774	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-06
3538	ALL		418727.2	3766283	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
3539	ALL		418727.2	3765792	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06
3540	ALL		418727.2	3765300	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06
3541	ALL		418727.2	3764809	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-06
3542	ALL		418727.2	3764317	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.87E-07
3543	ALL		418727.2	3763826	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-07
3544	ALL		418727.2	3763334	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.66E-07
3545	ALL		418727.2	3762843	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-07
3546	ALL		418727.2	3762352	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07
3547	ALL		418727.2	3761860	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-07
3548	ALL		418727.2	3761369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-07
3549	ALL		418727.2	3760877	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-07
3550	ALL		418727.2	3760386	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-07
3551	ALL		418727.2	3759894	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-07
3552	ALL		418727.2	3759403	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-07
3553	ALL		418727.2	3758912	NonCancel	0.00E+0												

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3639	ALL		419698.6	3752032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-07
3640	ALL		419698.6	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-07
3641	ALL		420184.3	3768740	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
3642	ALL		420184.3	3768249	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-06
3643	ALL		420184.3	3767757	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-06
3644	ALL		420184.3	3767266	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-06
3645	ALL		420184.3	3766774	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-06
3646	ALL		420184.3	3766283	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-06
3647	ALL		420184.3	3765792	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-07
3648	ALL		420184.3	3765300	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-07
3649	ALL		420184.3	3764809	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-07
3650	ALL		420184.3	3764317	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-07
3651	ALL		420184.3	3763826	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.39E-07
3652	ALL		420184.3	3763334	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07
3653	ALL		420184.3	3762843	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-07
3654	ALL		420184.3	3762352	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-07
3655	ALL		420184.3	3761860	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-07
3656	ALL		420184.3	3761369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-07
3657	ALL		420184.3	3760877</														

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3951 ALL	424070	3757929	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07
3952 ALL	424070	3757437	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-07
3953 ALL	424070	3756946	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-08
3954 ALL	424070	3756454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08
3955 ALL	424070	3755963	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-08
3956 ALL	424070	3755472	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-08
3957 ALL	424070	3754980	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-07
3958 ALL	424070	3754489	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-07
3959 ALL	424070	3753997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3960 ALL	424070	3753506	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-07
3961 ALL	424070	3753014	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-07
3962 ALL	424070	3752523	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-07
3963 ALL	424070	3752032	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-07
3964 ALL	424070	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-07
3965 ALL	417270	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-07
3966 ALL	417270	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-07
3967 ALL	417270	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-07
3968 ALL	417270	375639																

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4055	ALL	414321.4	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07
4056	ALL	414321.4	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07
4057	ALL	414321.4	3753969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-07
4058	ALL	414321.4	3753483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-07
4059	ALL	414321.4	3752997	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
4060	ALL	414321.4	3752512	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-07
4061	ALL	414321.4	3752026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-07
4062	ALL	414321.4	3751540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-07
4063	ALL	413830	3757854	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07
4064	ALL	413830	3757369	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07
4065	ALL	413830	3756883	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07
4066	ALL	413830	3756397	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
4067	ALL	413830	3755912	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-07
4068	ALL	413830	3755426	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-07
4069	ALL	413830	3754940	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-07
4070	ALL	413830	3754454	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
4071	ALL	413830	3753969	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07
4072	ALL	413830	3753483	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-							

4107		412355.7	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-06
4108	ALL	412355.7	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-07
4109	ALL	412355.7	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07
4110	ALL	412355.7	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07
4111	ALL	412355.7	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-07
4112	ALL	412355.7	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07
4113	ALL	412355.7	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07
4114	ALL	412355.7	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07
4115	ALL	412355.7	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-07
4116	ALL	412355.7	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07
4117	ALL	412355.7	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07
4118	ALL	412355.7	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07
4119	ALL	411864.3	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-06
4120	ALL	411864.3	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-07
4121	ALL	411864.3	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-06
4122	ALL	411864.3	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-06
4123	ALL	411864.3	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-07
4124	ALL	411864.3	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.77E-							

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4315		404984.3	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-06
4316	ALL	404984.3	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-06
4317	ALL	404984.3	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-06
4318	ALL	404984.3	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-06
4319	ALL	404984.3	3755912	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-06
4320	ALL	404984.3	3755426	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-06
4321	ALL	404984.3	3754940	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-06
4322	ALL	404984.3	3754454	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-06
4323	ALL	404984.3	3753969	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-06
4324	ALL	404984.3	3753483	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-06
4325	ALL	404984.3	3752997	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-06
4326	ALL	404984.3	3752512	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-06
4327	ALL	404984.3	3752026	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-06
4328	ALL	404984.3	3751540	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-06
4329	ALL	404492.8	3757854	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-06
4330	ALL	404492.8	3757369	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-06
4331	ALL	404492.8	3756883	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-06
4332	ALL	404492.8	3756397	NonCancel	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-							

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4523		ALL	405898.6	3767186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.15E-07
4524	ALL		405898.6	3767677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.11E-07
4525	ALL		405898.6	3768169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-07
4526	ALL		405898.6	3768660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.28E-07
4527	ALL		405898.6	3769152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-07
4528	ALL		405898.6	3769643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-07
4529	ALL		405898.6	3770134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-07
4530	ALL		405898.6	3770626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.56E-07
4531	ALL		405898.6	3771117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.35E-07
4532	ALL		405898.6	3771609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.21E-07
4533	ALL		405898.6	3772100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-07
4534	ALL		405898.6	3772592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-07
4535	ALL		405898.6	3773083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-07
4536	ALL		405898.6	3773574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07
4537	ALL		405898.6	3774066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.87E-07
4538	ALL		405898.6	3774557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-07
4539	ALL		405898.6	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-07
4540	ALL		405898.6	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-07
4541	ALL		405412.8	3758340</														

4575		ALL	405412.8	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-07
4576	ALL		405412.8	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-07
4577	ALL		404927.2	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-06
4578	ALL		404927.2	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-06
4579	ALL		404927.2	3759323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-06
4580	ALL		404927.2	3759814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-06
4581	ALL		404927.2	3760306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-06
4582	ALL		404927.2	3760797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-06
4583	ALL		404927.2	3761289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-06
4584	ALL		404927.2	3761780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-06
4585	ALL		404927.2	3762272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-07
4586	ALL		404927.2	3762763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-07
4587	ALL		404927.2	3763254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-06
4588	ALL		404927.2	3763746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.94E-07
4589	ALL		404927.2	3764237	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-07
4590	ALL		404927.2	3764729	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-07
4591	ALL		404927.2	3765220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-07
4592	ALL		404927.2	3765712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-07
4593	ALL		404927.2	3766203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-07
4594	ALL		404927.2	3766694	NonCancer	0.00E+00											

4627	ALL	404441.4	3765220	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-07
4628	ALL	404441.4	3765712	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-07
4629	ALL	404441.4	3766203	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-07
4630	ALL	404441.4	3766694	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-07
4631	ALL	404441.4	3767186	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-07
4632	ALL	404441.4	3767677	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07
4633	ALL	404441.4	3768169	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07
4634	ALL	404441.4	3768660	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E-07
4635	ALL	404441.4	3769152	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-07
4636	ALL	404441.4	3769643	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-07
4637	ALL	404441.4	3770134	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07
4638	ALL	404441.4	3770626	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
4639	ALL	404441.4	3771117	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07
4640	ALL	404441.4	3771609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07
4641	ALL	404441.4	3772100	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-07
4642	ALL	404441.4	3772592	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-07
4643	ALL	404441.4	3773083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-07								

4679	ALL	403955.7	3773083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-07
4680	ALL	403955.7	3773574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-07
4681	ALL	403955.7	3774066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-07
4682	ALL	403955.7	3774557	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07
4683	ALL	403955.7	3775049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07
4684	ALL	403955.7	3775540	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07
4685	ALL	403470	3758340	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-06
4686	ALL	403470	3758832	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-06
4687	ALL	403470	3759323	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-06
4688	ALL	403470	3759814	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-06
4689	ALL	403470	3760306	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-06
4690	ALL	403470	3760797	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-06
4691	ALL	403470	3761289	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-06
4692	ALL	403470	3761780	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-06
4693	ALL	403470	3762272	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-07
4694	ALL	403470	3762763	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.32E-07
4695	ALL	403470	3763254	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.39E-07
4696	ALL	403470	3763746	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-07							

4731 ALL		402984.3	3763254 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-07
4732 ALL		402984.3	3763746 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-07
4733 ALL		402984.3	3764237 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-07
4734 ALL		402984.3	3764729 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-07
4735 ALL		402984.3	3765220 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-07
4736 ALL		402984.3	3765712 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-07
4737 ALL		402984.3	3766203 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-07
4738 ALL		402984.3	3766694 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-07
4739 ALL		402984.3	3767186 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-07
4740 ALL		402984.3	3767677 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-07
4741 ALL		402984.3	3768169 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-07
4742 ALL		402984.3	3768660 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-07
4743 ALL		402984.3	3769152 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07
4744 ALL		402984.3	3769643 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-07
4745 ALL		402984.3	3770134 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-07
4746 ALL		402984.3	3770626 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07
4747 ALL		402984.3	3771117 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-07
4748 ALL		402984.3	3771609 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.5

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4939 ALL		400070	3759323 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-07
4940 ALL		400070	3759814 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-07
4941 ALL		400070	3760306 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.94E-07
4942 ALL		400070	3760797 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-07
4943 ALL		400070	3761289 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.46E-07
4944 ALL		400070	3761780 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-07
4945 ALL		400070	3762272 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.14E-07
4946 ALL		400070	3762763 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-07
4947 ALL		400070	3763254 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-07
4948 ALL		400070	3763746 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-07
4949 ALL		400070	3764237 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-07
4950 ALL		400070	3764729 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-07
4951 ALL		400070	3765220 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-07
4952 ALL		400070	3765712 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-07
4953 ALL		400070	3766203 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
4954 ALL		400070	3766694 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-07
4955 ALL		400070	3767186 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-07
4956 ALL		400070	3767677 NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-07
4957 ALL		400070															

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