TECHNICAL MEMORANDUM

DATE: October 2, 2025
TO: Meaghan Truman, EPD Solutions, Inc.
FROM: Haseeb Qureshi, Michael Tirohn, Urban Crossroads, Inc.
JOB NO: 15605-08 HRA Memo TrackChanges

SUBJECT: HARVEST LANDING RETAIL CENTER & BUSINESS PARK PROJECT HEALTH RISK ASSESSMENT

Urban Crossroads, Inc. is pleased to provide the following Health Risk Assessment for the Harvest Landing Retail Center & Business Park Project, which is located on approximately 358.28 acres bounded by I-215 to the west, Perris Boulevard to the east, Nuevo Road to the south, and Placentia Avenue to the north within the City of Perris. This letter was prepared in response to comments received that requested the analysis consider the potential health risk impacts associated with potential transport refrigeration units (TRUs) accessing the supermarket portion of the Project. Additionally, the mitigated scenario presented in this revised analysis assumes all trucks accessing the Project would idle for three minutes at building loading docks and truck parking spaces based on revised mitigation language. The unmitigated scenario presented in this is analysis is consistent with the previous analysis, which assumed idle times of 15 minutes at building loading docks and 5 minutes at truck parking spaces.

OPERATIONAL HEALTH RISK ASSESSMENT

TRU ASSUMPTIONS

In response to comments, the health risk assessment has been updated to include risk associated with diesel particulate matter (DPM) emissions that may result from TRUs accessing the supermarket portion of the Project for deliveries of refrigerated goods. It is estimated that one TRU per day would visit the supermarket and three TRUs per day would visit the big box retail store for deliveries of frozen and refrigerated goods. TRUs are accounted for during on-site and off-site travel, as well as while parked at the supermarket loading dock. The TRU calculations are based on CARB's OFFROAD Model version 2021 (OFFROAD2021). OFFROAD2021 does not provide emission rates per hour or mile as with the on-road emission model and only provides emission inventories. Emission results are produced in tons per day while all activity, fuel consumption and horsepower hours were reported at annual levels. The emission inventory is based on specific assumptions including the average horsepower rating of specific types of equipment and the hours of operation annually. These assumptions are not always consistent with assumptions used in the modeling of project level emissions. Therefore, the emissions inventory was converted into emission rates to accurately calculate emissions from TRU operation associated with project level details. This was accomplished by converting the annual horsepower hours to daily operational characteristics and converting the daily emission levels into hourly emission rates based on the total emission of each criteria pollutant

by equipment type and the average daily hours of operation. Consistent with the methodology presented in Appendix F of CARB's *Proposed Amendments to the Airborne Toxic Control Measure for In-Use Diesel-Fueled TRU and TRU Generator Sets, and Facilities Where TRUs Operate*, it was estimated that each TRU would spend approximately 3.3 hours per load at the facility, and that the TRU engine would operate 62.5% of the time. Thus, it was estimated that for each TRU servicing the supermarket and big box retail store, the TRU engine would operate for approximately 2.1 hours while on site and parked at the supermarket and big box retail store loading docks.

Operational Health Risk Assessment Results

Residential Exposure Scenario:

The existing residential land use with the greatest potential exposure to Project operational-source DPM and gasoline dispensing emissions under both the With Overlay and Without Overlay scenarios is Location R7, which is located approximately 96 feet east of the Project site at the residences currently under construction at Barrett Avenue and West Placentia Avenue. Since there are no private outdoor living areas facing the Project site, R7 is placed at the building façade nearest the Project site. At the maximally exposed individual receptor (MEIR), before mitigation, the maximum incremental cancer risk attributable to Project operational-source TAC emissions is estimated at 13.19 in one million under the Without Overlay scenario and 12.82 in one million under the With Overlay scenario, both of which would exceed the SCAQMD significance threshold of 10 in one million and result in a potentially significant impact.

Therefore, Mitigation Measure HRA-1 has been included to reduce impacts. With mitigation, the existing residential land use with the greatest exposure to Project operational-source DPM and gasoline dispensing emissions under both the Without Overlay and With Overlay scenarios is Location R6, which is located approximately 454 feet south of the Project site at 102 Oaktree Drive. With mitigation, cancer risk at the MEIR is 5.74 in one million without the overlay and 7.05 in one million with the overlay. As such, with mitigation the Project's operational-source TAC emissions would not exceed the SCAQMD significance threshold of 10 in one million. At this same location, non-cancer risks were estimated to be ≤0.01 under both scenarios, with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled receptors are further from the Project site and would experience lower concentrations of TACs during Project operation, all other receptors in the vicinity of the Project would be exposed to less emissions and therefore subject to less risk than the MEIR identified herein. As such, with mitigation the Project will not cause a significant human health or cancer risk to adjacent land uses as a result of Project operational activity. All other receptors during operational activity would experience less risk than what is identified for this location.

Worker Exposure Scenario[1]:

The worker receptor land use with the greatest potential exposure to Project operational -source TAC emissions is Location R10, which represents the potential worker receptor located

[1] SCAQMD guidance does not require assessment of the potential health risk to on-site workers. Excerpts from the document OEHHA Air Toxics Hot Spots Program Risk Assessment Guidelines—The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk

approximately 105 feet east of the Project site. At the maximally exposed individual worker (MEIW) location, the maximum incremental cancer risk impact without mitigation is 2.07 in one million without the overlay and 2.15 in one million with the overlay. With mitigation, cancer risk at the MEIW would be 2.03 in one million without the overlay and 2.09 in one million with the overlay, both of which are less than the SCAQMD threshold of 10 in one million. Maximum non-cancer risks at this same location were estimated to be ≤0.01 under both scenarios with and without mitigation, which would not exceed the applicable significance threshold of 1.0. Because all other modeled worker receptors are located at a greater distance than the MEIW analyzed herein, and TACs dissipate with distance from the source, all other worker receptors in the vicinity of the Project would be exposed to less emissions and therefore less risk than the MEIW identified herein. As such, the Project will not cause a significant human health or cancer risk to adjacent workers.

School Child Exposure Scenario:

Without the overlay the nearest potential school is the Val Verde Elementary School (represented by Location R9), located approximately 66 feet north of the Project site. With the overlay, the nearest potential school would be Perris Early Head Start (represented by Location R5), located approximately 720 feet east of the Project site. At the maximally exposed individual school child (MEISC) location, under the school child exposure scenario and without mitigation the maximum incremental cancer risk impact attributable to the Project is calculated to be 11.58 in one million at Location R9 without the overlay, which would exceed the SCAQMD significance threshold of 10 in one million. With the overlay, without mitigation the maximum incremental cancer risk impact attributable to the Project is estimated at 3.23 in one million at Location R5, which would not exceed the SCAQMD threshold of 10 in one million. With mitigation, the cancer risk at the MEISC is estimated at 5.62 in one million at Location R9 without the overlay and 2.88 in one million with the overlay, both of which are less than the significance threshold of 10 in one million. At this same location, non-cancer risks attributable to the Project were calculated to be ≤0.01 under both scenarios, before and after mitigation, which would not exceed the applicable significance threshold of 1.0. As such, with mitigation the Project will not cause a significant human health or cancer risk to nearby school children.

Combined Construction and Operational Impacts

The land use with the greatest potential exposure to Project construction-source and operational-source DPM and gasoline dispensing emissions without mitigation is Location R7. At the MEIR location before mitigation, the maximum incremental cancer risk attributable to Project construction-source and operational-source TAC emissions is estimated at 17.65 in one million without the overlay and 17.08 in one million with the overlay, both of which would exceed the SCAQMD significance threshold of 10 in one million, resulting in a potentially significant impact.

With mitigation, the combined construction and operational MEIR is Location R7 without the overlay and Location R6 with the overlay. At the MEIR, with mitigation, the maximum incremental cancer risk attributable to Project construction-source and operational-source DPM and gasoline

Assessments (OEHHA 2003), also indicate that it is not necessary to examine the health effects to on-site workers unless required by RCRA (Resource Conservation and Recovery Act) / CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) or the worker resides on-site.

dispensing emissions is estimated at 6.48 in one million without the overlay and 7.55 in one million with the overlay, both of which are less than the threshold of 10 in one million. At these same locations, non-cancer risks were estimated to be ≤0.01 under both scenarios before and after mitigation, which would not exceed the applicable threshold of 1.0. As such, with mitigation the Project will not cause a significant human health or cancer risk to nearby residences.

TABLE 1: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – WITHOUT MITIGATION

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Without Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R7)	13.19	10	YES
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R10)	2.07	10	NO
	9 Year Exposure	Maximum Exposed Schoolchild Receptor (Location R9)	11.58	10	YES
With Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R7)	12.82	10	YES
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R10)	2.15	10	NO
	9 Year Exposure	Maximum Exposed Schoolchild Receptor (Location R5)	3.23	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R10)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Schoolchild Receptor (Location R9)	≤0.01	1.0	NO
With Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R10)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Schoolchild Receptor (Location R5)	≤0.01	1.0	NO

TABLE 2: SUMMARY OF OPERATIONAL CANCER AND NON-CANCER RISKS – WITH MITIGATION

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Without Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R6)	5.74	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R10)	2.03	10	NO
	9 Year Exposure	Maximum Exposed Schoolchild Receptor (Location R9)	5.62	10	NO
With Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R6)	7.05	10	NO
	25 Year Exposure	Maximum Exposed Worker Receptor (Location R10)	2.09	10	NO
	9 Year Exposure	Maximum Exposed Schoolchild Receptor (Location R5)	2.88	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R6)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R10)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Schoolchild Receptor (Location R9)	≤0.01	1.0	NO
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R6)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Worker Receptor (Location R10)	≤0.01	1.0	NO
	Annual Average	Maximum Exposed Schoolchild Receptor (Location R5)	≤0.01	1.0	NO

TABLE 3: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – WITHOUT MITIGATION

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Without Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R7)	17.65	10	YES
With Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R7)	17.08	10	YES
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO

TABLE 4: SUMMARY OF CONSTRUCTION AND OPERATIONAL CANCER AND NON-CANCER RISKS – WITH MITIGATION

Scenario	Time Period	Location	Maximum Lifetime Cancer Risk (Risk per Million)	Significance Threshold (Risk per Million)	Exceeds Significance Threshold?
Without Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R7)	6.48	10	NO
With Overlay	30 Year Exposure	Maximum Exposed Sensitive Receptor (Location R6)	7.55	10	NO
Scenario	Time Period	Location	Maximum Hazard Index	Significance Threshold	Exceeds Significance Threshold?
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO
Without Overlay	Annual Average	Maximum Exposed Sensitive Receptor (Location R7)	≤0.01	1.0	NO

APPENDIX 1:

EMFAC EMISSIONS SUMMARY

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 1 INDUSTRIAL

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	Weighted Average Emissions
0	**0.09928**
5	**0.01253**
25	**0.00634**

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 1 COMMERCIAL

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	**Weighted Average Emissions**
0	**0.21201**
5	**0.01525**
25	**0.00712**

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 2

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	Weighted Average Emissions
0	**0.09870**
5	**0.01251**
25	**0.00633**

Truck Emission Rates - Without Mitigation							
Source	**Trucks Per Day**	**VMT [a] (miles/day)**	**Truck Emission Rate [b] (grams/mile)**	**Truck Emission Rate [b] (grams/idle-hour)**	**Daily Truck Emissions [c] (grams/day)**	**TRU Emissions (grams/day)[d]**	**Modeled Emission Rates (g/second)**
On-Site Idling - Bldg 1	93			0.0993	2.31	0.00	2.671E-05
On-Site Idling - Bldg 2	43			0.0993	1.07	0.00	1.236E-05
On-Site Idling - Bldg 3	26			0.0993	0.65	0.00	7.473E-06
On-Site Idling - Bldg 4	14			0.0993	0.34	0.00	3.951E-06
On-Site Idling - Bldg 5	6			0.0993	0.14	0.00	1.646E-06
On-Site Idling - Bldg 6	56			0.0993	1.40	0.00	1.617E-05
On-Site Idling - Bldg 7	34			0.0993	0.85	0.00	9.818E-06
On-Site Idling - Commercial	14			0.2120	0.74	0.86	8.588E-06
On-Site Idling - Gas Station	1			0.0111	0.00	0.00	3.202E-08
On-Site Idling - Phase 2	1,041			0.0987	25.69	0.00	2.973E-04
On-Site Idling - Phase 1 Truck Trailer Parking	272			0.0993	2.25	0.00	2.604E-05
On-Site Idling - Phase 2 Truck Trailer Parking	1,041			0.0987	8.56	0.00	9.910E-05
On-Site Travel - Bldg 1 A	186	166.81	0.0125		2.09	0.00	2.418E-05
On-Site Travel - Bldg 1 B	186	24.85	0.0125		0.31	0.00	3.603E-06
On-Site Travel - Bldg 1 C	186	41.04	0.0125		0.51	0.00	5.950E-06
On-Site Travel - Bldg 1 D	186	50.49	0.0125		0.63	0.00	7.321E-06
On-Site Travel - Bldg 1 Driveway	186	42.29	0.0125		0.53	0.00	6.131E-06
On-Site Travel - Bldg 2	86	44.01	0.0125		0.55	0.00	6.380E-06
On-Site Travel - Bldg 3	52	7.29	0.0125		0.09	0.00	1.057E-06
On-Site Travel - Bldg 4	28	2.02	0.0125		0.03	0.00	2.926E-07
On-Site Travel - Bldg 5	11	1.56	0.0125		0.02	0.00	2.263E-07
On-Site Travel - Bldg 6 N 50%	56	17.04	0.0125		0.21	0.00	2.470E-06
On-Site Travel - Bldg 6 S 50%	56	24.41	0.0125		0.31	0.00	3.539E-06
On-Site Travel - Bldg 7	68	11.01	0.0125		0.14	0.00	1.597E-06
On-Site Travel - Commercial	16	3.27	0.0152		0.05	0.14	2.161E-06
Off-Site Travel - Frontage Rd. 100% Inbound/Outbound	2,626	1822.31	0.0063		11.54	0.00	1.336E-04
Off-Site Travel - Frontage Rd. 60% Inbound/Outbound	1,576	191.89	0.0063		1.22	0.00	1.407E-05
Off-Site Travel - Frontage Rd. 20% Inbound/Outbound	525	340.67	0.0063		2.16	0.00	2.498E-05
Off-Site Travel - Orange Ave. 40% Inbound/Outbound	218	70.30	0.0063		0.45	0.00	5.154E-06
Off-Site Travel - Placentia Ave. Commercial Inbound/Outbound	30	20.51	0.0071		0.15	0.09	2.742E-06
Off-Site Travel - Barrett Ave. Commercial Inbound/Outbound	30	22.99	0.0071		0.16	0.10	3.075E-06
Off-Site Travel - Daniela Commercial 53% Inbound/Outbound	16	1.56	0.0071		0.01	0.01	2.789E-07
Off-Site Travel - Perris Blvd. Commercial 47% Inbound/Outbound	14	5.60	0.0071		0.04	0.05	1.072E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

Truck Emission Rates - With Mitigation							
Source	Trucks Per Day	VMT [a] (miles/day)	Truck Emission Rate [b] (grams/mile)	Truck Emission Rate [b] (grams/idle-hour)	Daily Truck Emissions [c] (grams/day)	TRU Emissions (grams/day)[d]	Modeled Emission Rates (g/second)
On-Site Idling - Bldg 1	93			0.0993	0.46	0.00	5.343E-06
On-Site Idling - Bldg 2	43			0.0993	0.21	0.00	2.472E-06
On-Site Idling - Bldg 3	26			0.0993	0.13	0.00	1.495E-06
On-Site Idling - Bldg 4	14			0.0993	0.07	0.00	7.901E-07
On-Site Idling - Bldg 5	6			0.0993	0.03	0.00	3.292E-07
On-Site Idling - Bldg 6	56			0.0993	0.28	0.00	3.234E-06
On-Site Idling - Bldg 7	34			0.0993	0.17	0.00	1.964E-06
On-Site Idling - Commercial	14			0.2120	0.15	0.86	1.718E-06
On-Site Idling - Gas Station	1			0.0111	0.00	0.00	6.405E-09
On-Site Idling - Phase 2	1,041			0.0987	5.14	0.00	5.946E-05
On-Site Idling - Phase 1 Truck Trailer Parking	272			0.0993	1.35	0.00	1.563E-05
On-Site Idling - Phase 2 Truck Trailer Parking	1,041			0.0987	5.14	0.00	5.946E-05
On-Site Travel - Bldg 1 A	186	166.81	0.0125		2.09	0.00	2.418E-05
On-Site Travel - Bldg 1 B	186	24.85	0.0125		0.31	0.00	3.603E-06
On-Site Travel - Bldg 1 C	186	41.04	0.0125		0.51	0.00	5.950E-06
On-Site Travel - Bldg 1 D	186	50.49	0.0125		0.63	0.00	7.321E-06
On-Site Travel - Bldg 1 Driveway	186	42.29	0.0125		0.53	0.00	6.131E-06
On-Site Travel - Bldg 2	86	44.01	0.0125		0.55	0.00	6.380E-06
On-Site Travel - Bldg 3	52	7.29	0.0125		0.09	0.00	1.057E-06
On-Site Travel - Bldg 4	28	2.02	0.0125		0.03	0.00	2.926E-07
On-Site Travel - Bldg 5	11	1.56	0.0125		0.02	0.00	2.263E-07
On-Site Travel - Bldg 6 N 50%	56	17.04	0.0125		0.21	0.00	2.470E-06
On-Site Travel - Bldg 6 S 50%	56	24.41	0.0125		0.31	0.00	3.539E-06
On-Site Travel - Bldg 7	68	11.01	0.0125		0.14	0.00	1.597E-06
On-Site Travel - Commercial	16	3.27	0.0152		0.05	0.14	2.161E-06
Off-Site Travel - Frontage Rd. 100% Inbound/Outbound	2,626	1822.31	0.0063		11.54	0.00	1.336E-04
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Off-Site Travel - Barrett Ave. Commercial Inbound/Outbound	30	22.99	0.0071		0.16	0.10	3.075E-06
Off-Site Travel - Daniela Commercial 53% Inbound/Outbound	16	1.56	0.0071		0.01	0.01	2.789E-07
Off-Site Travel - Perris Blvd. Commercial 47% Inbound/Outbound	14	5.60	0.0071		0.04	0.05	1.072E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

Without Overlay

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatu	relative_hu	process	speed_tim	pollutant	emission_rate
2030	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.01198
2030	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006611
2030	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.03951
2030	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.01658
2030	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.046096
2030	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.02126
2030	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.005713
2030	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.00304
2030	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.011067
2030	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.785082
2030	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.797478
2030	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.016871

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside	2030	HHDT	Aggregate	Aggregate	Gasoline	2.96759
Riverside	2030	HHDT	Aggregate	Aggregate	Diesel	16609.2
Riverside	2030	HHDT	Aggregate	Aggregate	Natural Ga	935.475
Riverside	2030	LHDT1	Aggregate	Aggregate	Gasoline	16556.1
Riverside	2030	LHDT1	Aggregate	Aggregate	Diesel	13807.4
Riverside	2030	LHDT2	Aggregate	Aggregate	Gasoline	2266.82
Riverside	2030	LHDT2	Aggregate	Aggregate	Diesel	6488.81
Riverside	2030	MHDT	Aggregate	Aggregate	Gasoline	1121.81
Riverside	2030	MHDT	Aggregate	Aggregate	Diesel	14086.5
Riverside	2030	MHDT	Aggregate	Aggregate	Natural Ga	213.509

HHDT% GAS/NG	0.05348
HHDT% DSL	0.94652
LHDT1% GAS	0.54526
LHDT1% DSL	0.45474
LHDT2% GAS	0.2589
LHDT2% DSL	0.7411
MHDT% GAS	0.07376
MHDT% DSL	0.92624

Without Overlay

Gasoline Dispensing Emissions

Emission Factors

Pollutant		Loading	Breathing	Refueling	Hose Perm.	Spillage	Total
ROG (lbs/1000 gal)		0.15	0.024	0.021	0.009	0.24	0.444
Benzene	%wt	0.455%	0.455%	0.455%	0.455%	0.707%	
	EF (lbs/1000gal)	0.000683	0.000109	0.000096	0.000041	0.001697	0.002625
Ethyl Benzene	%wt	0.107%	0.107%	0.107%	0.107%	1.29%	
	EF (lbs/1000gal)	0.0001605	0.00002568	0.00002247	0.00000963	0.003096	0.0033143
Naphthalene	%wt	0.0004%	0.0004%	0.0004%	0.0004%	0.17%	
	EF (lbs/1000gal)	0.0000006	0.000000096	0.000000084	3.6E-08	0.0004176	0.0004184

Source: CARB Gasoline Service Station Industrywide Risk Assessment Technical Guidance

Emissions

Annual Throughput:	7,688	1000 gals
Max Hourly	2.4	1000 gals

Pollutant	Emissions		
	lbs/yr	lbs/day	lbs/hr
ROG	3,413.25	9.35	1.066
Benzene (71432)	20.18	0.06	0.006
Ethyl Benzene (100414)	25.48	0.07	0.008
Naphthalene (91203)	3.22	0.01	0.001

Release Type	Source	Emissions (lbs/hr)		
		Benzene 71432	Ethyl Benzene 100414	Naphthalene 91203
Refueling/Hose Permeation	REF	3.276E-04	7.704E-05	2.880E-07
Spillage	SPILL	4.072E-03	7.430E-03	1.002E-03
Loading	LOAD	1.638E-03	3.852E-04	1.440E-06
Breathing	BREATHE	2.621E-04	6.163E-05	2.304E-07

Release Type	Source	Emissions (lbs/yr)		
		Benzene 71432	Ethyl Benzene 100414	Naphthalene 91203
Refueling/Hose Permeation	REF	1.049E+00	2.468E-01	9.225E-04
Spillage	SPILL	1.304E+01	2.380E+01	3.210E+00
Loading	LOAD	5.247E+00	1.234E+00	4.613E-03
Breathing	BREATHE	8.395E-01	1.974E-01	7.380E-04

With Overlay

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 1 INDUSTRIAL

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	Weighted Average Emissions
0	**0.09928**
5	**0.01253**
25	**0.00634**

With Overlay

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 1 COMMERCIAL

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	Weighted Average Emissions
0	**0.21201**
5	**0.01525**
25	**0.00712**

With Overlay

AVERAGE EMISSION FACTOR
RIVERSIDE COUNTY 2030
PHASE 2

Speed	LHD1	LHD2	MHD	HHD
0	0.357006	0.591012	0.015626	0.01048
5	0.017967	0.034162	0.005292	0.01134
25	0.007539	0.015756	0.002816	0.00626

Speed	**Weighted Average Emissions**
0	**0.09870**
5	**0.01251**
25	**0.00633**

Truck Emission Rates - Without Mitigation							
Source	**Trucks Per Day**	**VMT [a] (miles/day)**	**Truck Emission Rate [b] (grams/mile)**	**Truck Emission Rate [b] (grams/idle-hour)**	**Daily Truck Emissions [c] (grams/day)**	**TRU Emissions (grams/day)[d]**	**Modeled Emission Rates (g/second)**
On-Site Idling - Bldg 1	93			0.0993	2.31	0.00	2.671E-05
On-Site Idling - Bldg 2	43			0.0993	1.07	0.00	1.236E-05
On-Site Idling - Bldg 3	26			0.0993	0.65	0.00	7.473E-06
On-Site Idling - Bldg 4	14			0.0993	0.34	0.00	3.951E-06
On-Site Idling - Bldg 5	6			0.0993	0.14	0.00	1.646E-06
On-Site Idling - Bldg 6	56			0.0993	1.40	0.00	1.617E-05
On-Site Idling - Bldg 7	34			0.0993	0.85	0.00	9.818E-06
On-Site Idling - Commercial	14			0.2120	0.74	3.43	8.588E-06
On-Site Idling - Gas Station	1			0.0111	0.00	0.00	3.202E-08
On-Site Idling - Phase 2	1,041			0.0987	25.69	0.00	2.973E-04
On-Site Idling - Phase 1 Truck Trailer Parking	272			0.0993	2.25	0.00	2.604E-05
On-Site Idling - Phase 2 Truck Trailer Parking	1,041			0.0987	8.56	0.00	9.910E-05
On-Site Travel - Bldg 1 A	186	166.81	0.0125		2.09	0.00	2.418E-05
On-Site Travel - Bldg 1 B	186	24.85	0.0125		0.31	0.00	3.603E-06
On-Site Travel - Bldg 1 C	186	41.04	0.0125		0.51	0.00	5.950E-06
On-Site Travel - Bldg 1 D	186	50.49	0.0125		0.63	0.00	7.321E-06
On-Site Travel - Bldg 1 Driveway	186	42.29	0.0125		0.53	0.00	6.131E-06
On-Site Travel - Bldg 2	86	44.01	0.0125		0.55	0.00	6.380E-06
On-Site Travel - Bldg 3	52	7.29	0.0125		0.09	0.00	1.057E-06
On-Site Travel - Bldg 4	28	2.02	0.0125		0.03	0.00	2.926E-07
On-Site Travel - Bldg 5	11	1.56	0.0125		0.02	0.00	2.263E-07
On-Site Travel - Bldg 6 N 50%	56	17.04	0.0125		0.21	0.00	2.470E-06
On-Site Travel - Bldg 6 S 50%	56	24.41	0.0125		0.31	0.00	3.539E-06
On-Site Travel - Bldg 7	68	11.01	0.0125		0.14	0.00	1.597E-06
On-Site Travel - Commercial	16	3.27	0.0152		0.05	0.14	2.161E-06
Off-Site Travel - Frontage Rd. 100% Inbound/Outbound	2,626	1822.31	0.0063		11.54	0.00	1.336E-04
Off-Site Travel - Frontage Rd. 60% Inbound/Outbound	1,576	191.89	0.0063		1.22	0.00	1.407E-05
Off-Site Travel - Frontage Rd. 20% Inbound/Outbound	525	340.67	0.0063		2.16	0.00	2.498E-05
Off-Site Travel - Orange Ave. 40% Inbound/Outbound	218	70.30	0.0063		0.45	0.00	5.154E-06
Off-Site Travel - Placentia Ave. Commercial Inbound/Outbound	30	20.51	0.0071		0.15	0.09	2.742E-06
Off-Site Travel - Barrett Ave. Commercial Inbound/Outbound	30	22.99	0.0071		0.16	0.10	3.075E-06
Off-Site Travel - Daniela Commercial 53% Inbound/Outbound	16	1.56	0.0071		0.01	0.01	2.789E-07
Off-Site Travel - Perris Blvd. Commercial 47% Inbound/Outbound	14	5.60	0.0071		0.04	0.05	1.072E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

Truck Emission Rates - With Mitigation							
Source	**Trucks Per Day**	**VMT [a] (miles/day)**	**Truck Emission Rate [b] (grams/mile)**	**Truck Emission Rate [b] (grams/idle-hour)**	**Daily Truck Emissions [c] (grams/day)**	**TRU Emissions (grams/day)[d]**	**Modeled Emission Rates (g/second)**
On-Site Idling - Bldg 1	93			0.0993	0.46	0.00	5.343E-06
On-Site Idling - Bldg 2	43			0.0993	0.21	0.00	2.472E-06
On-Site Idling - Bldg 3	26			0.0993	0.13	0.00	1.495E-06
On-Site Idling - Bldg 4	14			0.0993	0.07	0.00	7.901E-07
On-Site Idling - Bldg 5	6			0.0993	0.03	0.00	3.292E-07
On-Site Idling - Bldg 6	56			0.0993	0.28	0.00	3.234E-06
On-Site Idling - Bldg 7	34			0.0993	0.17	0.00	1.964E-06
On-Site Idling - Commercial	14			0.2120	0.15	3.43	1.718E-06
On-Site Idling - Gas Station	1			0.0111	0.00	0.00	6.405E-09
On-Site Idling - Phase 2	1,041			0.0987	5.14	0.00	5.946E-05
On-Site Idling - Phase 1 Truck Trailer Parking	272			0.0993	1.35	0.00	1.563E-05
On-Site Idling - Phase 2 Truck Trailer Parking	1,041			0.0987	5.14	0.00	5.946E-05
On-Site Travel - Bldg 1 A	186	166.81	0.0125		2.09	0.00	2.418E-05
On-Site Travel - Bldg 1 B	186	24.85	0.0125		0.31	0.00	3.603E-06
On-Site Travel - Bldg 1 C	186	41.04	0.0125		0.51	0.00	5.950E-06
On-Site Travel - Bldg 1 D	186	50.49	0.0125		0.63	0.00	7.321E-06
On-Site Travel - Bldg 1 Driveway	186	42.29	0.0125		0.53	0.00	6.131E-06
On-Site Travel - Bldg 2	86	44.01	0.0125		0.55	0.00	6.380E-06
On-Site Travel - Bldg 3	52	7.29	0.0125		0.09	0.00	1.057E-06
On-Site Travel - Bldg 4	28	2.02	0.0125		0.03	0.00	2.926E-07
On-Site Travel - Bldg 5	11	1.56	0.0125		0.02	0.00	2.263E-07
On-Site Travel - Bldg 6 N 50%	56	17.04	0.0125		0.21	0.00	2.470E-06
On-Site Travel - Bldg 6 S 50%	56	24.41	0.0125		0.31	0.00	3.539E-06
On-Site Travel - Bldg 7	68	11.01	0.0125		0.14	0.00	1.597E-06
On-Site Travel - Commercial	16	3.27	0.0152		0.05	0.14	2.161E-06
Off-Site Travel - Frontage Rd. 100% Inbound/Outbound	2,626	1822.31	0.0063		11.54	0.00	1.336E-04
Off-Site Travel - Frontage Rd. 60% Inbound/Outbound	1,576	191.89	0.0063		1.22	0.00	1.407E-05
Off-Site Travel - Frontage Rd. 20% Inbound/Outbound	525	340.67	0.0063		2.16	0.00	2.498E-05
Off-Site Travel - Orange Ave. 40% Inbound/Outbound	218	70.30	0.0063		0.45	0.00	5.154E-06
Off-Site Travel - Placentia Ave. Commercial Inbound/Outbound	30	20.51	0.0071		0.15	0.09	2.742E-06
Off-Site Travel - Barrett Ave. Commercial Inbound/Outbound	30	22.99	0.0071		0.16	0.10	3.075E-06
Off-Site Travel - Daniela Commercial 53% Inbound/Outbound	16	1.56	0.0071		0.01	0.01	2.789E-07
Off-Site Travel - Perris Blvd. Commercial 47% Inbound/Outbound	14	5.60	0.0071		0.04	0.05	1.072E-06

[a] Vehicle miles traveled are for modeled truck route only.

[b] Emission rates determined using EMFAC 2021. Idle emission rates are expressed in grams per idle hour rather than grams per mile.

[c] This column includes the total truck travel and truck idle emissions. For idle emissions this column includes emissions based on the assumption that each truck idles for 15 minutes at loading docks and 5 minutes at parking spaces.

[d] It is assumed that each TRU operates for 2.1 hours while parked at building loading docks.

With Overlay

calendar_y	season_m	sub_area	vehicle_class	fuel	temperatur	relative_hu	process	speed_tim	pollutant	emission_rate
2030	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	5	PM10	0.01198
2030	Annual	Riverside (	HHDT	Dsl	60	70	RUNEX	25	PM10	0.006611
2030	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	5	PM10	0.03951
2030	Annual	Riverside (	LHDT1	Dsl	60	70	RUNEX	25	PM10	0.01658
2030	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	5	PM10	0.046096
2030	Annual	Riverside (	LHDT2	Dsl	60	70	RUNEX	25	PM10	0.02126
2030	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	5	PM10	0.005713
2030	Annual	Riverside (	MHDT	Dsl	60	70	RUNEX	25	PM10	0.00304
2030	Annual	Riverside (	HHDT	Dsl			IDLEX		PM10	0.011067
2030	Annual	Riverside (	LHDT1	Dsl			IDLEX		PM10	0.785082
2030	Annual	Riverside (	LHDT2	Dsl			IDLEX		PM10	0.797478
2030	Annual	Riverside (	MHDT	Dsl			IDLEX		PM10	0.016871

Source: EMFAC2021 (v1.0.2) Emissions Inventory
Region Type: Sub-Area
Region: Riverside (SC)
Calendar Year: 2030
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for CVMT and EVMT, trips/day for Trips, kWh/day for Energy Consumption, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Region	Calendar `	Vehicle Ca	Model Yea	Speed	Fuel	Population
Riverside (	2030	HHDT	Aggregate	Aggregate	Gasoline	2.96759
Riverside (	2030	HHDT	Aggregate	Aggregate	Diesel	16609.2
Riverside (	2030	HHDT	Aggregate	Aggregate	Natural Ga	935.475
Riverside (	2030	LHDT1	Aggregate	Aggregate	Gasoline	16556.1
Riverside (	2030	LHDT1	Aggregate	Aggregate	Diesel	13807.4
Riverside (	2030	LHDT2	Aggregate	Aggregate	Gasoline	2266.82
Riverside (	2030	LHDT2	Aggregate	Aggregate	Diesel	6488.81
Riverside (	2030	MHDT	Aggregate	Aggregate	Gasoline	1121.81
Riverside (	2030	MHDT	Aggregate	Aggregate	Diesel	14086.5
Riverside (	2030	MHDT	Aggregate	Aggregate	Natural Ga	213.509

HHDT% GAS/NG	0.05348
HHDT% DSL	0.94652
LHDT1% GAS	0.54526
LHDT1% DSL	0.45474
LHDT2% GAS	0.2589
LHDT2% DSL	0.7411
MHDT% GAS	0.07376
MHDT% DSL	0.92624

With Overlay

Gasoline Dispensing Emissions

Emission Factors

Pollutant		Loading	Breathing	Refueling	Hose Perm.	Spillage	Total
ROG (lbs/1000 gal)		0.15	0.024	0.021	0.009	0.24	0.444
Benzene	%wt	0.455%	0.455%	0.455%	0.455%	0.707%	
	EF (lbs/1000gal)	0.000683	0.000109	0.000096	0.000041	0.001697	0.002625
Ethyl Benzene	%wt	0.107%	0.107%	0.107%	0.107%	1.29%	
	EF (lbs/1000gal)	0.0001605	0.00002568	0.00002247	0.00000963	0.003096	0.0033143
Naphthalene	%wt	0.0004%	0.0004%	0.0004%	0.0004%	0.17%	
	EF (lbs/1000gal)	0.0000006	0.000000096	0.000000084	3.6E-08	0.0004176	0.0004184

Source: CARB Gasoline Service Station Industrywide Risk Assessment Technical Guidance

	Emissions	
Annual Throughput:	7,688	1000 gals
Max Hourly	2.4	1000 gals

Pollutant	Emissions		
	lbs/yr	lbs/day	lbs/hr
ROG	3,413.25	9.35	1.066
Benzene (71432)	20.18	0.06	0.006
Ethyl Benzene (100414)	25.48	0.07	0.008
Naphthalene (91203)	3.22	0.01	0.001

Release Type	Source	Emissions (lbs/hr)		
		Benzene 71432	Ethyl Benzene 100414	Naphthalene 91203
Refueling/Hose Permeation	REF	3.276E-04	7.704E-05	2.880E-07
Spillage	SPILL	4.072E-03	7.430E-03	1.002E-03
Loading	LOAD	1.638E-03	3.852E-04	1.440E-06
Breathing	BREATHE	2.621E-04	6.163E-05	2.304E-07

Release Type	Source	Emissions (lbs/yr)		
		Benzene 71432	Ethyl Benzene 100414	Naphthalene 91203
Refueling/Hose Permeation	REF	1.049E+00	2.468E-01	9.225E-04
Spillage	SPILL	1.304E+01	2.380E+01	3.210E+00
Loading	LOAD	5.247E+00	1.234E+00	4.613E-03
Breathing	BREATHE	8.395E-01	1.974E-01	7.380E-04

APPENDIX 2:

AERMOD MODEL OUTPUTS – WITHOUT OVERLAY

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 9/22/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops HRA\15605 Ops HRA.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2189641 Riverside_County
   POLLUTID OTHER
   RUNORNOT RUN
   ERRORFIL "15605 Ops HRA.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ZBTRU        POINT      478746.985  3741081.139      440.590
** Source Parameters **
   SRCPARAM ZBTRU              1.0     3.962   501.000        49   0.04445

** Building Downwash **
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19

   BUILDWID ZBTRU          134.92   151.77   164.00   171.25   173.29   170.08
   BUILDWID ZBTRU          164.41   166.76   171.60   181.77   186.42   186.34
   BUILDWID ZBTRU          183.98   176.82   165.54   149.24   128.39   114.92
   BUILDWID ZBTRU          134.92   151.77   164.00   171.25   173.29   170.08
   BUILDWID ZBTRU          164.41   166.76   171.60   181.77   186.42   186.34
   BUILDWID ZBTRU          183.98   176.82   165.54   149.24   128.39   114.92

   BUILDLEN ZBTRU          181.77   186.42   186.34   183.98   176.82   165.54
   BUILDLEN ZBTRU          149.24   128.39   114.92   134.92   151.77   164.00
   BUILDLEN ZBTRU          171.25   173.29   170.08   164.41   166.76   171.60
   BUILDLEN ZBTRU          181.77   186.42   186.34   183.98   176.82   165.54
   BUILDLEN ZBTRU          149.24   128.39   114.92   134.92   151.77   164.00
   BUILDLEN ZBTRU          171.25   173.29   170.08   164.41   166.76   171.60

   XBADJ    ZBTRU          -19.65   -26.62   -32.78   -37.94   -41.94   -44.68
   XBADJ    ZBTRU          -46.05   -46.03   -44.61   -68.58   -91.42  -111.47
   XBADJ    ZBTRU         -128.14  -140.91  -149.40  -156.07  -160.07  -159.51
```

```
   XBADJ    ZBTRU         -162.12  -159.80  -153.56  -146.04  -134.88  -120.87
   XBADJ    ZBTRU         -103.18   -82.36   -70.31   -66.34   -60.35   -52.53
   XBADJ    ZBTRU          -43.11   -32.39   -20.67    -8.34    -6.69   -12.09

   YBADJ    ZBTRU            1.12    15.53    29.47    42.51    54.26    64.36
   YBADJ    ZBTRU           73.87    76.69    73.71    71.23    66.59    60.39
   YBADJ    ZBTRU           54.05    46.47    38.09    28.56    18.17    12.85
   YBADJ    ZBTRU           -1.12   -15.53   -29.47   -42.51   -54.26   -64.36
   YBADJ    ZBTRU          -73.87   -76.69   -73.71   -71.23   -66.59   -60.39
   YBADJ    ZBTRU          -54.05   -46.47   -38.09   -28.56   -18.17   -12.85

   URBANSRC ALL
   SRCGROUP ZBTRU    ZBTRU
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Ops HRA.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.PFL
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   PLOTFILE 1 ZBTRU 1ST "15605 OPS HRA.AD\ZBTRU_1H.PLT" 31
   PLOTFILE PERIOD ZBTRU "15605 OPS HRA.AD\ZBTRU_TRU.PLT" 32
   SUMMFILE "15605 Ops HRA.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     101       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187     101       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

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

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
Harvest Landing\15605 Con ***        09/22/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:13:26

                                PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                            ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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: OTHER

 **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     193 Receptor(s)

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


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

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
```

```
191            Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
               Keyword)
192            Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
193            Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
194
195    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
196                                                                    m for Missing Hours
197                                                                    b for Both Calm and
                                                                       Missing Hours
198
199    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef.
       =    0.000     ;  Rot. Angle =     0.0
200                     Emission Units = GRAMS/SEC                                ;  Emission
                        Rate Unit Factor =   0.10000E+07
201                     Output Units   = MICROGRAMS/M**3
202
203    **Approximate Storage Requirements of Model =      3.5 MB of RAM.
204
205    **Input Runstream File:
       aermod.inp

206    **Output Print File:
       aermod.out

207
208    **Detailed Error/Message File:   15605 Ops
       HRA.err
209    **File for Summary of Results:   15605 Ops
       HRA.sum
210    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
211    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:13:26
212
                                  PAGE   2
213    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
214
215
216                                                  *** POINT SOURCE DATA ***
217
218                 NUMBER EMISSION RATE                     BASE     STACK   STACK
                    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
219      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
         VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
220        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)   (METERS)                    VARY BY
221    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
222
223    ZBTRU            0   0.10000E+01  478747.0 3741081.1   440.6     3.96   501.00
       49.00     0.04    YES     YES   NO
224    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
225    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:13:26
226
                                  PAGE   3
227    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
228
229
230                                              *** SOURCE IDs DEFINING SOURCE GROUPS ***
231
232    SRCGROUP ID                                          SOURCE IDs
233    -----------                                          ----------
```

```
234
235
236      ZBTRU      ZBTRU       ,
237    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
238     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:13:26
239
                                    PAGE   4
240     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
241
242
243                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
244
245      URBAN ID   URBAN POP                                  SOURCE IDs
246      --------   ---------                                  ----------
247
248
249                  2189641.   ZBTRU       ,
250    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
251     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:13:26
252
                                    PAGE   5
253     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
254
255                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
256
257
258     SOURCE ID: ZBTRU
259      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
260        1   12.2,  134.9,  181.8,  -19.7,    1.1,      2   12.2,  151.8,  186.4,  -26.6,
           15.5,
261        3   12.2,  164.0,  186.3,  -32.8,   29.5,      4   12.2,  171.2,  184.0,  -37.9,
           42.5,
262        5   12.2,  173.3,  176.8,  -41.9,   54.3,      6   12.2,  170.1,  165.5,  -44.7,
           64.4,
263        7   12.2,  164.4,  149.2,  -46.0,   73.9,      8   12.2,  166.8,  128.4,  -46.0,
           76.7,
264        9   12.2,  171.6,  114.9,  -44.6,   73.7,     10   12.2,  181.8,  134.9,  -68.6,
           71.2,
265       11   12.2,  186.4,  151.8,  -91.4,   66.6,     12   12.2,  186.3,  164.0, -111.5,
           60.4,
266       13   12.2,  184.0,  171.2, -128.1,   54.0,     14   12.2,  176.8,  173.3, -140.9,
           46.5,
267       15   12.2,  165.5,  170.1, -149.4,   38.1,     16   12.2,  149.2,  164.4, -156.1,
           28.6,
268       17   12.2,  128.4,  166.8, -160.1,   18.2,     18   12.2,  114.9,  171.6, -159.5,
           12.9,
269       19   12.2,  134.9,  181.8, -162.1,   -1.1,     20   12.2,  151.8,  186.4, -159.8,
           -15.5,
270       21   12.2,  164.0,  186.3, -153.6,  -29.5,     22   12.2,  171.2,  184.0, -146.0,
           -42.5,
271       23   12.2,  173.3,  176.8, -134.9,  -54.3,     24   12.2,  170.1,  165.5, -120.9,
           -64.4,
272       25   12.2,  164.4,  149.2, -103.2,  -73.9,     26   12.2,  166.8,  128.4,  -82.4,
           -76.7,
273       27   12.2,  171.6,  114.9,  -70.3,  -73.7,     28   12.2,  181.8,  134.9,  -66.3,
           -71.2,
274       29   12.2,  186.4,  151.8,  -60.3,  -66.6,     30   12.2,  186.3,  164.0,  -52.5,
           -60.4,
275       31   12.2,  184.0,  171.2,  -43.1,  -54.0,     32   12.2,  176.8,  173.3,  -32.4,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```
      -46.5,
   33   12.2,  165.5,  170.1,  -20.7,  -38.1,     34   12.2,  149.2,  164.4,   -8.3,
      -28.6,
   35   12.2,  128.4,  166.8,   -6.7,  -18.2,     36   12.2,  114.9,  171.6,  -12.1,
      -12.9,

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   ( 478158.0, 3742170.1,     447.1,     447.1,       0.0);         ( 478180.1,
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   ( 478231.0, 3742170.9,     446.5,     446.5,       0.0);         ( 479089.0,
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   ( 479088.6, 3741791.6,     439.3,     439.3,       0.0);         ( 479088.8,
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   ( 479088.8, 3741845.3,     439.3,     439.3,       0.0);         ( 479089.1,
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   ( 479089.1, 3741899.3,     439.4,     439.4,       0.0);         ( 479089.6,
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   ( 479089.1, 3741946.3,     439.4,     439.4,       0.0);         ( 479089.4,
     3741968.0,     439.5,     439.5,       0.0);
   ( 479089.4, 3741985.2,     439.6,     439.6,       0.0);         ( 479089.1,
     3742001.2,     439.7,     439.7,       0.0);
   ( 479089.4, 3742017.7,     439.8,     439.8,       0.0);         ( 479089.1,
     3742046.3,     439.9,     439.9,       0.0);
   ( 479089.6, 3742073.6,     440.0,     440.0,       0.0);         ( 479090.2,
     3742091.4,     440.0,     440.0,       0.0);
   ( 479089.1, 3742108.4,     440.0,     440.0,       0.0);         ( 479089.4,
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   ( 479091.0, 3742138.1,     440.1,     440.1,       0.0);         ( 479089.9,
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   ( 479090.7, 3742194.6,     440.3,     440.3,       0.0);         ( 479090.5,
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   ( 479090.7, 3742225.1,     440.4,     440.4,       0.0);         ( 479091.8,
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   ( 479090.7, 3742271.9,     440.6,     440.6,       0.0);         ( 479113.4,
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   ( 479136.9, 3742288.1,     440.7,     440.7,       0.0);         ( 478118.5,
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   ( 478224.3, 3742259.9,     446.5,     446.5,       0.0);         ( 478051.0,
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   ( 478211.2, 3742282.4,     446.6,     446.6,       0.0);         ( 478161.0,
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   ( 478161.2, 3742233.7,     447.2,     447.2,       0.0);         ( 479102.2,
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   ( 479105.1, 3741369.8,     438.3,     438.3,       0.0);         ( 479273.0,
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   ( 479273.0, 3741512.9,     437.6,     437.6,       0.0);         ( 479273.3,
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312      ( 479300.8, 3741535.9,     437.5,     437.5,       0.0);         ( 479313.2,
     3741540.9,     437.5,     437.5,       0.0);
313      ( 479313.0, 3741556.8,     437.5,     437.5,       0.0);         ( 479313.2,
     3741574.0,     437.6,     437.6,       0.0);
314      ( 479313.7, 3741591.5,     437.6,     437.6,       0.0);         ( 479313.2,
     3741608.0,     437.6,     437.6,       0.0);
315      ( 479313.2, 3741626.1,     437.7,     437.7,       0.0);         ( 479313.2,
     3741643.4,     437.7,     437.7,       0.0);
316      ( 479313.2, 3741660.1,     437.7,     437.7,       0.0);         ( 479313.7,
     3741676.9,     437.7,     437.7,       0.0);
317      ( 479313.7, 3741695.3,     437.8,     437.8,       0.0);         ( 479313.9,
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318      ( 479110.9, 3741567.4,     438.4,     438.4,       0.0);         ( 479306.4,
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319      ( 479372.5, 3741225.3,     437.1,     437.1,       0.0);         ( 479100.1,
     3741228.2,     438.7,     438.7,       0.0);
320      ( 479201.5, 3741129.3,     438.1,     438.1,       0.0);         ( 479094.0,
     3740916.7,     438.5,     438.5,       0.0);
321      ( 478855.0, 3740982.1,     440.0,     440.0,       0.0);         ( 479202.6,
     3741099.6,     438.3,     438.3,       0.0);
322      ( 479202.3, 3741084.6,     438.3,     438.3,       0.0);         ( 479201.7,
     3741071.6,     438.3,     438.3,       0.0);
323      ( 479202.0, 3741057.6,     438.2,     438.2,       0.0);         ( 479202.0,
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324      ( 479201.0, 3741024.2,     438.1,     438.1,       0.0);         ( 479200.4,
     3741011.8,     438.1,     438.1,       0.0);
325      ( 479201.0, 3740996.9,     438.0,     438.0,       0.0);         ( 479201.0,
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326      ( 479200.7, 3740969.9,     437.9,     437.9,       0.0);         ( 479087.0,
     3740882.9,     438.4,     438.4,       0.0);
327      ( 479119.2, 3740916.9,     438.2,     438.2,       0.0);         ( 479087.8,
     3740865.6,     438.4,     438.4,       0.0);
328      ( 479087.0, 3740853.4,     438.4,     438.4,       0.0);         ( 479087.5,
     3740841.0,     438.4,     438.4,       0.0);
329      ( 479087.5, 3740828.8,     438.4,     438.4,       0.0);         ( 479087.5,
     3740816.7,     438.4,     438.4,       0.0);
330      ( 479087.0, 3740803.2,     438.5,     438.5,       0.0);         ( 479087.0,
     3740791.5,     438.5,     438.5,       0.0);
331      ( 479087.0, 3740779.7,     438.5,     438.5,       0.0);         ( 479087.0,
     3740767.0,     438.5,     438.5,       0.0);
332      ( 479087.7, 3740754.8,     438.6,     438.6,       0.0);         ( 479087.5,
     3740743.1,     438.6,     438.6,       0.0);
333  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
334   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:13:26
335
                                PAGE   7
336   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
337
338                                              *** DISCRETE CARTESIAN RECEPTORS ***
339                                            (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
340                                                        (METERS)
341
342      ( 479086.9, 3740729.3,     438.6,     438.6,       0.0);         ( 479087.5,
     3740718.3,     438.6,     438.6,       0.0);
343      ( 479087.5, 3740705.3,     438.7,     438.7,       0.0);         ( 479091.2,
     3740689.4,     438.6,     438.6,       0.0);
344      ( 479493.9, 3741211.4,     436.9,     436.9,       0.0);         ( 479490.4,
     3741235.9,     437.2,     437.2,       0.0);
345      ( 479490.7, 3741252.1,     437.4,     437.4,       0.0);         ( 479091.0,
     3740650.1,     438.7,     438.7,       0.0);
346      ( 479085.3, 3740632.9,     438.8,     438.8,       0.0);         ( 479086.6,
     3740614.0,     438.5,     438.5,       0.0);
```

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347         ( 479085.8, 3740590.2,     438.5,     438.5,       0.0);         ( 479095.4,
            3740561.6,     438.3,     438.3,       0.0);
348         ( 479270.6, 3740521.6,     436.8,     436.8,       0.0);         ( 478697.1,
            3740694.1,     441.1,     441.1,       0.0);
349         ( 478726.2, 3740765.0,     441.3,     441.3,       0.0);         ( 478609.5,
            3740455.1,     442.6,     442.6,       0.0);
350         ( 478706.4, 3740479.8,     441.6,     441.6,       0.0);         ( 478834.0,
            3740500.9,     440.6,     440.6,       0.0);
351         ( 477746.4, 3741525.6,     455.8,     455.8,       0.0);         ( 477746.0,
            3741478.1,     455.9,     567.6,       0.0);
352         ( 477829.1, 3741607.9,     453.8,     453.8,       0.0);         ( 477800.5,
            3741683.6,     454.5,     454.5,       0.0);
353         ( 477896.9, 3741411.6,     452.4,     452.4,       0.0);         ( 477951.5,
            3741265.0,     452.1,     452.1,       0.0);
354         ( 477994.6, 3741143.5,     452.3,     567.6,       0.0);         ( 478009.6,
            3741077.5,     452.5,     567.6,       0.0);
355         ( 478007.8, 3740956.9,     452.5,     568.3,       0.0);         ( 477693.8,
            3741898.3,     455.8,     455.8,       0.0);
356         ( 477547.2, 3742114.0,     458.1,     458.1,       0.0);         ( 477558.6,
            3742217.0,     457.6,     457.6,       0.0);
357         ( 478689.6, 3742329.3,     442.2,     442.2,       0.0);         ( 478690.0,
            3742162.7,     441.8,     441.8,       0.0);
358         ( 478690.0, 3742309.7,     442.2,     442.2,       0.0);         ( 478689.3,
            3742266.1,     442.0,     442.0,       0.0);
359         ( 478689.3, 3742243.1,     441.9,     441.9,       0.0);         ( 478689.9,
            3742182.8,     441.8,     441.8,       0.0);
360         ( 478280.5, 3742679.4,     445.4,     445.4,       0.0);         ( 478232.4,
            3742682.0,     445.5,     445.5,       0.0);
361         ( 478125.9, 3742685.1,     446.4,     446.4,       0.0);         ( 478061.4,
            3742735.6,     447.2,     447.2,       0.0);
362         ( 479092.5, 3742583.5,     441.7,     441.7,       0.0);         ( 478750.6,
            3742069.0,     441.5,     441.5,       0.0);
363         ( 478705.4, 3741889.0,     441.5,     441.5,       0.0);         ( 478704.0,
            3741813.0,     441.3,     441.3,       0.0);
364         ( 478806.6, 3741761.3,     440.8,     440.8,       0.0);         ( 479985.0,
            3741789.5,     437.8,     437.8,       0.0);
365         ( 479985.5, 3741803.9,     437.9,     437.9,       0.0);         ( 479986.3,
            3741822.4,     437.9,     437.9,       0.0);
366         ( 479986.2, 3741851.1,     438.0,     438.0,       0.0);         ( 479986.3,
            3741869.2,     438.0,     438.0,       0.0);
367         ( 479192.8, 3740101.8,     437.8,     437.8,       0.0);         ( 479109.9,
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368         ( 478733.6, 3741765.4,     441.5,     441.5,       0.0);         ( 477403.9,
            3741324.0,     468.0,     602.5,       0.0);
369         ( 477402.2, 3741066.5,     470.9,     602.5,       0.0);         ( 477416.6,
            3740823.3,     469.7,     602.5,       0.0);
370         ( 477405.6, 3740964.0,     469.4,     602.5,       0.0);         ( 477396.1,
            3741636.1,     463.9,     602.5,       0.0);
371         ( 479119.8, 3742582.3,     441.8,     441.8,       0.0);         ( 479146.4,
            3742580.0,     441.7,     441.7,       0.0);
372         ( 479164.7, 3742578.0,     441.6,     441.6,       0.0);         ( 479184.0,
            3742576.4,     441.6,     441.6,       0.0);
373         ( 479207.0, 3742576.4,     441.5,     441.5,       0.0);         ( 479224.3,
            3742577.0,     441.4,     441.4,       0.0);
374         ( 479005.8, 3742448.6,     441.1,     441.1,       0.0);         ( 479245.6,
            3742576.7,     441.3,     441.3,       0.0);
375         ( 479265.3, 3742576.4,     441.2,     441.2,       0.0);         ( 479285.0,
            3742577.4,     441.2,     441.2,       0.0);
376         ( 479093.3, 3742651.4,     442.1,     442.1,       0.0);         ( 479302.0,
            3742577.4,     441.1,     441.1,       0.0);
377         ( 479322.0, 3742577.0,     441.0,     441.0,       0.0);         ( 479342.3,
            3742577.4,     440.9,     440.9,       0.0);
378         ( 479155.4, 3742287.8,     440.6,     440.6,       0.0);         ( 479170.1,
            3742288.1,     440.5,     440.5,       0.0);
379         ( 479185.7, 3742288.3,     440.5,     440.5,       0.0);         ( 479202.2,
            3742287.5,     440.4,     440.4,       0.0);
```

```
380       ( 479216.6, 3742287.5,     440.4,     440.4,       0.0);         ( 479230.6,
          3742287.0,     440.3,     440.3,       0.0);
381       ( 479247.8, 3742288.1,     440.2,     440.2,       0.0);         ( 479263.2,
          3742287.5,     440.2,     440.2,       0.0);
382       ( 479270.4, 3742297.0,     440.2,     440.2,       0.0);         ( 479271.0,
          3742311.5,     440.3,     440.3,       0.0);
383       ( 479271.0, 3742327.3,     440.5,     440.5,       0.0);         ( 479270.7,
          3742342.1,     440.6,     440.6,       0.0);
384       ( 479271.2, 3742356.6,     440.6,     440.6,       0.0);         ( 479271.0,
          3742373.3,     440.7,     440.7,       0.0);
385       ( 479271.0, 3742387.2,     440.8,     440.8,       0.0);         ( 479271.5,
          3742402.8,     440.9,     440.9,       0.0);
386       ( 479271.2, 3742417.9,     440.9,     440.9,       0.0);         ( 479271.2,
          3742434.9,     441.0,     441.0,       0.0);
387   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
      Harvest Landing\15605 Con ***        09/22/25
388    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:13:26
389
                                  PAGE   8
390    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
391
392                                          *** DISCRETE CARTESIAN RECEPTORS ***
393                                        (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
394                                                    (METERS)
395
396       ( 479271.2, 3742449.3,     441.0,     441.0,       0.0);         ( 479271.5,
          3742464.9,     441.0,     441.0,       0.0);
397       ( 479271.5, 3742480.5,     441.1,     441.1,       0.0);         ( 479271.6,
          3742503.2,     440.9,     440.9,       0.0);
398       ( 478430.2, 3742595.2,     444.4,     444.4,       0.0);         ( 478535.4,
          3742594.1,     443.9,     443.9,       0.0);
399       ( 478791.0, 3742586.1,     443.2,     443.2,       0.0);         ( 479310.3,
          3741351.2,     437.4,     437.4,       0.0);
400       ( 479273.2, 3741344.9,     437.4,     437.4,       0.0);         ( 479406.0,
          3741353.0,     437.5,     437.5,       0.0);
401       ( 479093.5, 3741433.0,     438.3,     438.3,       0.0);         ( 478874.0,
          3742445.7,     441.7,     441.7,       0.0);
402       ( 478942.2, 3741758.0,     439.7,     439.7,
          0.0);
403   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
      Harvest Landing\15605 Con ***        09/22/25
404    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:13:26
405
                                  PAGE   9
406    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
407
408                                          *** METEOROLOGICAL DAYS SELECTED FOR
                                             PROCESSING ***
409                                                        (1=YES; 0=NO)
410
411              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
412              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
413              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
414              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
415              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
416              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1 1
```

```
417              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
                 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
418              1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1
419
420                  NOTE:  METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT
                     IS INCLUDED IN THE DATA FILE.
421
422
423
424                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
                                     CATEGORIES ***
425                                                        (METERS/SEC)
426
427                                                    1.54,   3.09,   5.14,   8.23,  10.80,
428  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
429   *** AERMET - VERSION  22112 ***
      ***                                                                      ***
      16:13:26
430
                                  PAGE  10
431   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
432
433                                  *** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA
                                     ***
434
435      Surface file:
         PERI_V11_trimmed.sfc
         Met Version:  22112
436      Profile file:
         PERI_V11_trimmed.PFL
437      Surface format:
         FREE

438      Profile format:
         FREE

439      Surface station no.:     3171                 Upper air station no.:     3190
440                    Name: UNKNOWN                                Name:
                       UNKNOWN
441                    Year:   2016                                 Year:   2016
442
443   First 24 hours of scalar data
444   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
445  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - -
446   16 01 01   1 01  -21.3  0.220 -9.000 -9.000 -999.  248.     53.3  0.06   0.53   1.00
      3.11  342.   11.6  279.8    5.4
447   16 01 01   1 02  -23.0  0.238 -9.000 -9.000 -999.  278.     62.2  0.06   0.53   1.00
      3.35  343.   11.6  279.6    5.4
448   16 01 01   1 03  -19.6  0.202 -9.000 -9.000 -999.  218.     44.9  0.06   0.53   1.00
      2.87  342.   11.6  279.1    5.4
449   16 01 01   1 04  -15.2  0.175 -9.000 -9.000 -999.  176.     33.8  0.06   0.53   1.00
      2.51  340.   11.6  278.7    5.4
450   16 01 01   1 05   -4.4  0.093 -9.000 -9.000 -999.   70.     15.7  0.06   0.53   1.00
      1.36  335.   11.6  277.5    5.4
451   16 01 01   1 06  -13.9  0.167 -9.000 -9.000 -999.  164.     30.7  0.06   0.53   1.00
      2.41  337.   11.6  278.0    5.4
452   16 01 01   1 07   -7.6  0.122 -9.000 -9.000 -999.  102.     20.5  0.06   0.53   1.00
      1.80  356.   11.6  277.3    5.4
453   16 01 01   1 08  -25.5  0.388 -9.000 -9.000 -999.  579.    197.5  0.09   0.53   0.53
      4.73   74.   10.1  274.3    5.4
454   16 01 01   1 09   22.4  0.406  0.330  0.005   55.  621.   -258.7  0.09   0.53   0.32
      4.70   79.   10.1  277.2    5.4
455   16 01 01   1 10   55.5  0.399  0.599  0.005  134.  605.    -99.0  0.09   0.53   0.25
```

```
      4.46   85.   10.1  283.0    5.4
456   16 01 01   1 11   78.4  0.108  0.975  0.005  409.  229.     -1.4  0.06   0.53   0.22
      0.82  331.   11.6  286.7    5.4
457   16 01 01   1 12   85.7  0.137  1.097  0.005  532.  123.     -2.6  0.04   0.53   0.21
      1.30   34.   11.6  288.6    5.4
458   16 01 01   1 13   85.3  0.107  1.147  0.005  611.   84.     -1.2  0.04   0.53   0.21
      0.89   48.   11.6  290.2    5.4
459   16 01 01   1 14   61.6  0.118  1.057  0.005  662.   97.     -2.3  0.06   0.53   0.22
      0.96    9.   11.6  290.5    5.4
460   16 01 01   1 15   45.7  0.115  1.038  0.005  844.   93.     -2.9  0.06   0.53   0.26
      0.99  352.   11.6  290.7    5.4
461   16 01 01   1 16   14.9  0.098  0.732  0.005  908.   73.     -5.4  0.04   0.53   0.35
      1.03   41.   11.6  289.9    5.4
462   16 01 01   1 17  -13.7  0.171 -9.000 -9.000 -999.  169.     32.1  0.04   0.53   0.63
      2.63   59.   11.6  287.2    5.4
463   16 01 01   1 18  -17.5  0.186 -9.000 -9.000 -999.  193.     38.2  0.04   0.53   1.00
      2.86   43.   11.6  284.7    5.4
464   16 01 01   1 19  -18.1  0.193 -9.000 -9.000 -999.  204.     41.1  0.06   0.53   1.00
      2.70   15.   11.6  283.9    5.4
465   16 01 01   1 20  -11.3  0.151 -9.000 -9.000 -999.  141.     26.4  0.06   0.53   1.00
      2.15   10.   11.6  283.3    5.4
466   16 01 01   1 21   -4.4  0.094 -9.000 -9.000 -999.   69.     16.1  0.06   0.53   1.00
      1.35   17.   11.6  283.0    5.4
467   16 01 01   1 22   -3.0  0.077 -9.000 -9.000 -999.   52.     13.5  0.04   0.53   1.00
      1.16   36.   11.6  282.6    5.4
468   16 01 01   1 23   -2.4  0.074 -9.000 -9.000 -999.   48.     14.3  0.06   0.53   1.00
      0.95  360.   11.6  281.7    5.4
469   16 01 01   1 24   -1.7  0.068 -9.000 -9.000 -999.   43.     15.7  0.06   0.53   1.00
      0.74  334.   11.6  280.6    5.4
470
471
472   First hour of profile data
473   YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
474   16 01 01 01    5.4 0 -999.  -99.00   279.8   99.0  -99.00  -99.00
475   16 01 01 01   11.6 1  342.    3.11  -999.0   99.0  -99.00  -99.00
476
477   F indicates top of profile (=1) or below (=0)
478   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
      Harvest Landing\15605 Con ***        09/22/25
479   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:13:26
480
                                PAGE  11
481   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
482
483                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP: ZBTRU    ***
484                                   INCLUDING SOURCE(S):     ZBTRU       ,
485
486                                                *** DISCRETE CARTESIAN RECEPTOR POINTS ***
487
488                                             ** CONC OF OTHER    IN
                                                MICROGRAMS/M**3                          **
489
490         X-COORD (M)   Y-COORD (M)        CONC                        X-COORD (M)   Y-COORD
            (M)        CONC
491   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
492           478050.13    3742176.91        1.11398                       478118.24
              3742168.91        1.24272
493           478158.05    3742170.08        1.31524                       478180.10
              3742168.13        1.36493
494           478231.03    3742170.86        1.47092                       479088.97
              3741759.54        4.18077
495           479088.56    3741791.57        3.87748                       479088.83
```

	3741820.74	3.59950		
496	479088.83	3741845.32	3.37539	479089.10
	3741871.52	3.15306		
497	479089.10	3741899.35	2.92627	479089.64
	3741920.96	2.75782		
498	479089.10	3741946.35	2.57566	479089.37
	3741967.96	2.42683		
499	479089.37	3741985.25	2.31454	479089.10
	3742001.19	2.22013		
500	479089.37	3742017.66	2.12376	479089.10
	3742046.30	1.96595		
501	479089.64	3742073.58	1.82901	479090.18
	3742091.41	1.74480		
502	479089.10	3742108.43	1.67249	479089.37
	3742121.66	1.61666		
503	479090.99	3742138.14	1.54865	479089.91
	3742180.01	1.40416		
504	479090.72	3742194.60	1.35761	479090.45
	3742209.19	1.31449		
505	479090.72	3742225.12	1.26934	479091.80
	3742243.22	1.22099		
506	479090.72	3742271.86	1.15364	479113.41
	3742288.06	1.09928		
507	479136.91	3742288.06	1.07936	478118.51
	3742203.24	1.19231		
508	478236.74	3742197.90	1.42225	478237.66
	3742220.18	1.37621		
509	478224.34	3742259.90	1.27201	478050.97
	3742268.86	1.01912		
510	478050.74	3742358.64	0.93593	478161.65
	3742338.89	1.06920		
511	478211.25	3742282.40	1.21327	478160.96
	3742198.82	1.27136		
512	478161.19	3742233.72	1.21849	479102.19
	3741403.79	7.39992		
513	479105.12	3741369.82	7.67587	479272.96
	3741445.49	4.16230		
514	479273.95	3741457.57	4.07859	479272.80
	3741485.82	3.93278		
515	479273.03	3741512.92	3.77256	479273.26
	3741534.74	3.64972		
516	479300.82	3741535.89	3.38260	479313.23
	3741540.94	3.25152		
517	479313.00	3741556.79	3.17646	479313.23
	3741574.02	3.09525		
518	479313.68	3741591.47	3.00713	479313.23
	3741608.01	2.93216		
519	479313.23	3741626.15	2.84818	479313.23
	3741643.38	2.76962		
520	479313.23	3741660.14	2.69755	479313.68
	3741676.91	2.62169		
521	479313.68	3741695.28	2.54093	479313.91
	3741721.24	2.42955		
522	479110.88	3741567.36	5.63947	479306.40
	3741224.36	5.09289		
523	479372.52	3741225.32	4.20566	479100.09
	3741228.18	9.58817		
524	479201.49	3741129.31	8.51418	479093.97
	3740916.68	13.69874		
525	478854.99	3740982.13	65.99917	479202.63
	3741099.58	9.01826		
526	479202.31	3741084.64	9.25699	479201.68
	3741071.60	9.41840		
527	479202.00	3741057.61	9.52043	479202.00
	3741042.99	9.59036		
528	479201.04	3741024.23	9.65777	479200.41

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            3741011.83        9.65101
529         479201.04    3740996.89        9.58268                      479201.04
            3740984.49        9.49301
530         479200.72    3740969.87        9.36847                      479087.00
            3740882.89       14.31253
531         479119.16    3740916.94       12.28715                      479087.81
            3740865.60       14.39628
532 FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
    Harvest Landing\15605 Con ***        09/22/25
533  *** AERMET - VERSION  22112 ***
     ***                                                                  ***
     16:13:26
534
                                PAGE  12
535  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
536
537                             *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES
                                FOR SOURCE GROUP: ZBTRU    ***
538                                 INCLUDING SOURCE(S):     ZBTRU       ,
539
540                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
541
542                                       ** CONC OF OTHER    IN
                                          MICROGRAMS/M**3                          **
543
544         X-COORD (M)   Y-COORD (M)        CONC                      X-COORD (M)   Y-COORD
            (M)        CONC
545  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - -
546         479087.00    3740853.44       14.57110                      479087.54
            3740841.01       14.60318
547         479087.54    3740828.85       14.64663                      479087.54
            3740816.69       14.64947
548         479087.00    3740803.17       14.66892                      479087.00
            3740791.55       14.61572
549         479087.00    3740779.66       14.52935                      479087.00
            3740766.96       14.43344
550         479087.73    3740754.76       14.23209                      479087.46
            3740743.14       14.07464
551         479086.92    3740729.35       13.87374                      479087.46
            3740718.27       13.62575
552         479087.46    3740705.30       13.33066                      479091.24
            3740689.36       12.77295
553         479493.90    3741211.39        3.06670                      479490.40
            3741235.88        3.00769
554         479490.72    3741252.09        2.94981                      479091.03
            3740650.11       11.69881
555         479085.31    3740632.94       11.34258                      479086.63
            3740614.02       10.67681
556         479085.75    3740590.25        9.91165                      479095.44
            3740561.65        8.89348
557         479270.60    3740521.59        5.23525                      478697.13
            3740694.12        9.40125
558         478726.17    3740764.98       12.73228                      478609.54
            3740455.14        3.78024
559         478706.37    3740479.78        4.70715                      478834.00
            3740500.91        6.05960
560         477746.40    3741525.61        1.11750                      477745.96
            3741478.07        1.14915
561         477829.15    3741607.91        1.26609                      477800.54
            3741683.62        1.12713
562         477896.93    3741411.61        1.73784                      477951.51
            3741265.04        2.22542
563         477994.65    3741143.55        2.60816                      478009.61
            3741077.53        2.72432
564         478007.85    3740956.93        2.57802                      477693.80
```

3741898.33 0.82208
565 477547.22 3742114.02 0.61746 477558.58
3742216.97 0.59828
566 478689.64 3742329.33 1.25700 478689.99
3742162.67 1.91566
567 478689.96 3742309.66 1.31055 478689.33
3742266.10 1.44867
568 478689.34 3742243.06 1.53287 478689.87
3742182.85 1.80507
569 478280.45 3742679.42 0.80280 478232.39
3742681.96 0.78687
570 478125.92 3742685.08 0.75433 478061.43
3742735.60 0.70797
571 479092.54 3742583.51 0.72451 478750.61
3742069.03 2.54337
572 478705.43 3741889.02 5.01191 478704.00
3741812.99 6.71453
573 478806.56 3741761.35 7.58237 479985.02
3741789.46 0.79332
574 479985.50 3741803.94 0.78578 479986.33
3741822.38 0.77602
575 479986.16 3741851.13 0.76210 479986.33
3741869.24 0.75324
576 479192.80 3740101.78 2.24018 479109.86
3739986.19 1.77899
577 478733.61 3741765.40 7.89101 477403.90
3741323.99 0.62346
578 477402.21 3741066.47 0.60779 477416.57
3740823.30 0.62220
579 477405.63 3740963.96 0.61964 477396.08
3741636.09 0.59606
580 479119.82 3742582.27 0.71749 479146.36
3742579.98 0.71180
581 479164.71 3742578.01 0.70820 479184.05
3742576.38 0.70401
582 479206.99 3742576.38 0.69781 479224.35
3742577.03 0.69273
583 479005.79 3742448.58 0.89410 479245.65
3742576.70 0.68741
584 479265.31 3742576.38 0.68267 479284.97
3742577.36 0.67709
585 479093.28 3742651.42 0.67326 479302.01
3742577.36 0.67278
586 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 09/22/25
587 *** AERMET - VERSION 22112 ***
*** ***
16:13:26
588
PAGE 13
589 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
590
591 *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ZBTRU ***
592 INCLUDING SOURCE(S): ZBTRU ,
593
594 *** DISCRETE CARTESIAN RECEPTOR POINTS ***
595
596 ** CONC OF OTHER IN MICROGRAMS/M**3 **
597
598 X-COORD (M) Y-COORD (M) CONC X-COORD (M) Y-COORD (M) CONC
599 - - -

```
            3742577.36        0.66170
601         479155.37    3742287.79        1.06427                        479170.13
            3742288.07        1.05158
602         479185.73    3742288.35        1.03796                        479202.16
            3742287.52        1.02591
603         479216.65    3742287.52        1.01401                        479230.57
            3742286.96        1.00368
604         479247.84    3742288.07        0.98819                        479263.16
            3742287.52        0.97729
605         479270.41    3742296.99        0.95844                        479270.96
            3742311.47        0.93837
606         479270.96    3742327.35        0.91772                        479270.68
            3742342.11        0.89940
607         479271.24    3742356.59        0.88168                        479270.96
            3742373.31        0.86258
608         479270.96    3742387.23        0.84708                        479271.52
            3742402.83        0.83029
609         479271.24    3742417.87        0.81503                        479271.24
            3742434.86        0.79829
610         479271.24    3742449.35        0.78457                        479271.52
            3742464.94        0.77027
611         479271.52    3742480.54        0.75657                        479271.57
            3742503.18        0.73748
612         478430.24    3742595.16        0.88594                        478535.37
            3742594.09        0.87666
613         478790.98    3742586.09        0.81791                        479310.31
            3741351.19        4.27589
614         479273.20    3741344.93        4.77795                        479405.99
            3741352.98        3.29663
615         479093.47    3741433.01        7.30617                        478873.96
            3742445.71        0.94989
616         478942.21    3741757.98
            6.31770

617   *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
    Harvest Landing\15605 Con ***        09/22/25
618    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:13:26
619
                                  PAGE  14
620    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
621
622                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ZBTRU    ***
623                                   INCLUDING SOURCE(S):     ZBTRU       ,
624
625                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***
626
627                                        ** CONC OF OTHER    IN
                                           MICROGRAMS/M**3                          **
628
629         X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
            Y-COORD (M)        CONC     (YYMMDDHH)
630    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
631           478050.13   3742176.91       30.22121  (17122319)               478118.24
              3742168.91       30.93482  (18021503)
632           478158.05   3742170.08       29.06094  (18021503)               478180.10
              3742168.13       27.62698  (18021503)
633           478231.03   3742170.86       28.87172  (16022722)               479088.97
              3741759.54       97.41417  (19102622)
634           479088.56   3741791.57       88.39598  (17061701)               479088.83
              3741820.74       79.60333  (17061701)
635           479088.83   3741845.32       73.06765  (18033023)               479089.10
              3741871.52       65.91689  (17031823)
```

636	479089.10	3741899.35	59.03174	(17031823)	479089.64
	3741920.96	53.39896	(17031823)		
637	479089.10	3741946.35	48.69027	(20012605)	479089.37
	3741967.96	45.32199	(20012605)		
638	479089.37	3741985.25	42.53543	(20012605)	479089.10
	3742001.19	39.93998	(20012605)		
639	479089.37	3742017.66	37.27689	(20012605)	479089.10
	3742046.30	33.75443	(20121104)		
640	479089.64	3742073.58	31.01702	(20121104)	479090.18
	3742091.41	29.19959	(20121104)		
641	479089.10	3742108.43	27.58570	(20121104)	479089.37
	3742121.66	26.27212	(20121104)		
642	479090.99	3742138.14	24.64651	(20121104)	479089.91
	3742180.01	21.02818	(19122304)		
643	479090.72	3742194.60	20.22897	(19122304)	479090.45
	3742209.19	19.50139	(19122304)		
644	479090.72	3742225.12	18.69923	(19122304)	479091.80
	3742243.22	17.80140	(19122304)		
645	479090.72	3742271.86	16.53111	(19122304)	479113.41
	3742288.06	15.42544	(19122304)		
646	479136.91	3742288.06	14.65072	(19122304)	478118.51
	3742203.24	28.55642	(18021503)		
647	478236.74	3742197.90	28.06767	(16022722)	478237.66
	3742220.18	26.94935	(16022722)		
648	478224.34	3742259.90	24.62932	(16022722)	478050.97
	3742268.86	26.42013	(18021503)		
649	478050.74	3742358.64	22.11520	(18021503)	478161.65
	3742338.89	20.68128	(16022722)		
650	478211.25	3742282.40	23.46540	(16022722)	478160.96
	3742198.82	26.42948	(18021503)		
651	478161.19	3742233.72	24.20756	(20120522)	479102.19
	3741403.79	229.71646	(18072405)		
652	479105.12	3741369.82	247.73477	(18032007)	479272.96
	3741445.49	148.69590	(18080403)		
653	479273.95	3741457.57	145.17328	(18080403)	479272.80
	3741485.82	136.79580	(17052123)		
654	479273.03	3741512.92	128.79456	(18102822)	479273.26
	3741534.74	121.44365	(18102822)		
655	479300.82	3741535.89	114.34663	(20082502)	479313.23
	3741540.94	109.11172	(17062103)		
656	479313.00	3741556.79	105.82295	(20082502)	479313.23
	3741574.02	102.20982	(19121323)		
657	479313.68	3741591.47	98.60778	(19121323)	479313.23
	3741608.01	93.69561	(18092806)		
658	479313.23	3741626.15	90.16817	(18091524)	479313.23
	3741643.38	87.11993	(18091524)		
659	479313.23	3741660.14	83.37569	(16081723)	479313.68
	3741676.91	80.32128	(18021022)		
660	479313.68	3741695.28	77.68606	(18021022)	479313.91
	3741721.24	70.75681	(18021022)		
661	479110.88	3741567.36	164.07458	(19082704)	479306.40
	3741224.36	208.45244	(19080303)		
662	479372.52	3741225.32	171.04392	(17083001)	479100.09
	3741228.18	309.08700	(20101307)		
663	479201.49	3741129.31	357.16969	(19070202)	479093.97
	3740916.68	405.10057	(18062705)		
664	478854.99	3740982.13	805.92868	(16042401)	479202.63
	3741099.58	367.26183	(19120808)		
665	479202.31	3741084.64	367.39900	(19120807)	479201.68
	3741071.60	379.11626	(17081005)		
666	479202.00	3741057.61	379.92367	(17081005)	479202.00
	3741042.99	357.28524	(17081005)		
667	479201.04	3741024.23	350.27211	(18081706)	479200.41
	3741011.83	345.50824	(18081706)		
668	479201.04	3740996.89	342.48008	(16040802)	479201.04
	3740984.49	347.83428	(20082003)		

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669          479200.72   3740969.87      341.12662  (20082003)                479087.00
             3740882.89       376.19033  (18082305)
670          479119.16   3740916.94      380.66700  (18062705)                479087.81
             3740865.60       374.52514  (18082305)
671    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
672     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:13:26
673
                                    PAGE  15
674     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
675
676                                 *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                    FOR SOURCE GROUP:  ZBTRU    ***
677                                     INCLUDING SOURCE(S):     ZBTRU       ,
678
679                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***
680
681                                           ** CONC OF OTHER    IN
                                              MICROGRAMS/M**3                          **
682
683          X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
             Y-COORD (M)        CONC     (YYMMDDHH)
684    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - - - - - -
685          479087.00   3740853.44      357.62825  (16011923)                479087.54
             3740841.01       352.02659  (18071104)
686          479087.54   3740828.85      335.55325  (18071104)                479087.54
             3740816.69       310.33533  (18092701)
687          479087.00   3740803.17      286.67747  (18092701)                479087.00
             3740791.55       281.30200  (20082604)
688          479087.00   3740779.66      279.25964  (19101621)                479087.00
             3740766.96       269.58562  (19101621)
689          479087.73   3740754.76      261.38654  (16042401)                479087.46
             3740743.14       258.06298  (18062005)
690          479086.92   3740729.35      246.24088  (18062005)                479087.46
             3740718.27       231.34403  (18062005)
691          479087.46   3740705.30      210.11886  (18062005)                479091.24
             3740689.36       184.67562  (18062005)
692          479493.90   3741211.39      111.48894  (20080124)                479490.40
             3741235.88       109.37708  (19082303)
693          479490.72   3741252.09      108.83106  (19122421)                479091.03
             3740650.11       165.41386  (18010318)
694          479085.31   3740632.94      159.61644  (20012518)                479086.63
             3740614.02       150.76784  (17122617)
695          479085.75   3740590.25      137.75139  (20012203)                479095.44
             3740561.65       120.63981  (20012203)
696          479270.60   3740521.59       79.33103  (18121818)                478697.13
             3740694.12       225.96641  (17073123)
697          478726.17   3740764.98      255.35629  (16070102)                478609.54
             3740455.14        97.44182  (20010717)
698          478706.37   3740479.78      104.65348  (18020723)                478834.00
             3740500.91        90.05941  (18011419)
699          477746.40   3741525.61       46.43644  (20122121)                477745.96
             3741478.07        47.93507  (17121521)
700          477829.15   3741607.91       49.10184  (20122624)                477800.54
             3741683.62        43.78603  (18123106)
701          477896.93   3741411.61       72.19510  (17120322)                477951.51
             3741265.04       104.23341  (18021302)
702          477994.65   3741143.55      131.92824  (16120603)                478009.61
             3741077.53       138.34844  (19090402)
703          478007.85   3740956.93      111.25598  (18091503)                477693.80
             3741898.33        31.71588  (18121804)
704          477547.22   3742114.02       23.91484  (18122304)                477558.58
             3742216.97        23.62497  (18010122)
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          478689.64   3742329.33       20.50448  (19012924)                478689.99
          3742162.67        32.48753  (19012924)
          478689.96   3742309.66       21.43636  (19012924)                478689.33
          3742266.10        23.92658  (19012924)
          478689.34   3742243.06       25.43417  (19012924)                478689.87
          3742182.85        30.46868  (19012924)
          478280.45   3742679.42       13.10891  (20021624)                478232.39
          3742681.96        12.68648  (20021624)
          478125.92   3742685.08       13.76354  (19011503)                478061.43
          3742735.60        13.62458  (16022722)
          479092.54   3742583.51       10.12483  (18011824)                478750.61
          3742069.03        44.59018  (19020923)
          478705.43   3741889.02       93.45724  (18020523)                478704.00
          3741812.99       121.84607  (18020523)
          478806.56   3741761.35      142.26988  (18092105)                479985.02
          3741789.46        17.18682  (18021301)
          479985.50   3741803.94       17.18263  (18021301)                479986.33
          3741822.38        17.06479  (18021301)
          479986.16   3741851.13       16.68361  (18021301)                479986.33
          3741869.24        16.31381  (18021301)
          479192.80   3740101.78       20.11525  (19021119)                479109.86
          3739986.19        16.20588  (18011518)
          478733.61   3741765.40      142.12357  (20030524)                477403.90
          3741323.99        30.90409  (16021924)
          477402.21   3741066.47       30.61940  (17013124)                477416.57
          3740823.30        27.11166  (19011602)
          477405.63   3740963.96       26.86571  (20120819)                477396.08
          3741636.09        28.09210  (17121521)
          479119.82   3742582.27       10.06534  (19122304)                479146.36
          3742579.98        10.07892  (19122304)
          479164.71   3742578.01       10.02128  (19122304)                479184.05
          3742576.38         9.90979  (19122304)
          479206.99   3742576.38        9.63301  (19122304)                479224.35
          3742577.03         9.36766  (19122304)
          479005.79   3742448.58       11.58302  (20122220)                479245.65
          3742576.70         9.01545  (19122304)
          479265.31   3742576.38        8.81272  (20012605)                479284.97
          3742577.36         8.70682  (20012605)
          479093.28   3742651.42       10.05912  (18011824)                479302.01
          3742577.36         8.61656  (20012605)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
Harvest Landing\15605 Con ***        09/22/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:13:26

                                PAGE  16
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
      Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - - - - - - - -
          479322.00   3742577.03        8.55647  (20012605)                479342.32
          3742577.36         8.50429  (18022304)
          479155.37   3742287.79       14.07333  (20012605)                479170.13
          3742288.07        14.28872  (20012605)
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741          479185.73   3742288.35       14.38327  (20012605)                479202.16
             3742287.52        14.36483  (20012605)
742          479216.65   3742287.52       14.18630  (20012605)                479230.57
             3742286.96        13.92337  (20012605)
743          479247.84   3742288.07       13.53207  (18022304)                479263.16
             3742287.52        13.78276  (17120321)
744          479270.41   3742296.99       13.75391  (17120321)                479270.96
             3742311.47        13.23826  (17120321)
745          479270.96   3742327.35       12.67077  (17120321)                479270.68
             3742342.11        12.15189  (17120321)
746          479271.24   3742356.59       11.69751  (17120321)                479270.96
             3742373.31        11.38252  (18022304)
747          479270.96   3742387.23       11.12929  (20012605)                479271.52
             3742402.83        10.87816  (20012605)
748          479271.24   3742417.87       10.65000  (20012605)                479271.24
             3742434.86        10.39503  (20012605)
749          479271.24   3742449.35       10.18354  (20012605)                479271.52
             3742464.94         9.96154  (20012605)
750          479271.52   3742480.54        9.74796  (20012605)                479271.57
             3742503.18         9.45083  (20012605)
751          478430.24   3742595.16       15.27184  (16022823)                478535.37
             3742594.09        13.72797  (20012606)
752          478790.98   3742586.09       13.50784  (19020923)                479310.31
             3741351.19       160.52211  (18072406)
753          479273.20   3741344.93      173.56780  (18072406)                479405.99
             3741352.98       116.84854  (17062503)
754          479093.47   3741433.01      220.71695  (16081723)                478873.96
             3742445.71        13.49096  (16022922)
755          478942.21   3741757.98      126.86874
             (19090703)

756  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
757   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:13:26
758
                                PAGE  17
759   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
760
761                                      *** THE SUMMARY OF MAXIMUM PERIOD ( 43848 HRS)
                                         RESULTS ***
762
763
764                                    ** CONC OF OTHER    IN
                                       MICROGRAMS/M**3                          **
765
766
                      NETWORK
767  GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR, ZELEV,
     ZHILL, ZFLAG)  OF TYPE  GRID-ID
768  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - -
769
770  ZBTRU     1ST HIGHEST VALUE IS      65.99917 AT (  478854.99,  3740982.13,   440.02,
     440.02,    0.00)  DC
771            2ND HIGHEST VALUE IS      14.66892 AT (  479087.00,  3740803.17,   438.47,
               438.47,    0.00)  DC
772            3RD HIGHEST VALUE IS      14.64947 AT (  479087.54,  3740816.69,   438.42,
               438.42,    0.00)  DC
773            4TH HIGHEST VALUE IS      14.64663 AT (  479087.54,  3740828.85,   438.40,
               438.40,    0.00)  DC
774            5TH HIGHEST VALUE IS      14.61572 AT (  479087.00,  3740791.55,   438.49,
               438.49,    0.00)  DC
775            6TH HIGHEST VALUE IS      14.60318 AT (  479087.54,  3740841.01,   438.38,
               438.38,    0.00)  DC
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776            7TH HIGHEST VALUE IS      14.57110 AT (  479087.00,  3740853.44,   438.37,
               438.37,    0.00)  DC
777            8TH HIGHEST VALUE IS      14.52935 AT (  479087.00,  3740779.66,   438.52,
               438.52,    0.00)  DC
778            9TH HIGHEST VALUE IS      14.43344 AT (  479087.00,  3740766.96,   438.54,
               438.54,    0.00)  DC
779           10TH HIGHEST VALUE IS      14.39628 AT (  479087.81,  3740865.60,   438.35,
              438.35,    0.00)  DC
780
781
782     *** RECEPTOR TYPES:  GC = GRIDCART
783                          GP = GRIDPOLR
784                          DC = DISCCART
785                          DP = DISCPOLR
786     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
        Harvest Landing\15605 Con ***        09/22/25
787     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:13:26
788
                                   PAGE  18
789     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
790
791                                                 *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                    ***
792
793
794                                        ** CONC OF OTHER    IN
                                           MICROGRAMS/M**3                          **
795
796
                                                              DATE

                                                                NETWORK
797     GROUP ID                              AVERAGE CONC     (YYMMDDHH)             RECEPTOR  (XR,
        YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
798     - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        - - - - - - - - - - - - - - - - - - - - - - - - - -
799
800     ZBTRU    HIGH   1ST HIGH VALUE IS     805.92868  ON 16042401: AT (  478854.99,
        3740982.13,   440.02,   440.02,    0.00)  DC
801
802
803     *** RECEPTOR TYPES:  GC = GRIDCART
804                          GP = GRIDPOLR
805                          DC = DISCCART
806                          DP = DISCPOLR
807     FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
        Harvest Landing\15605 Con ***        09/22/25
808     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:13:26
809
                                   PAGE  19
810     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
811
812     *** Message Summary : AERMOD Model Execution ***
813
814      --------- Summary of Total Messages --------
815
816     A Total of            0 Fatal Error Message(s)
817     A Total of            2 Warning Message(s)
818     A Total of          598 Informational Message(s)
819
820     A Total of        43848 Hours Were Processed
821
```

```
822    A Total of          227 Calm Hours Identified
823
824    A Total of          371 Missing Hours Identified (  0.85 Percent)
825
826
827       ******** FATAL ERROR MESSAGES ********
828                  ***  NONE  ***
829
830
831       ********   WARNING MESSAGES   ********
832    ME W186     101       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
833    ME W187     101       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
834
835       ***********************************
836       *** AERMOD Finishes Successfully ***
837       ***********************************
838
839
```

APPENDIX 3:

AERMOD MODEL OUTPUTS – WITH OVERLAY

```
** Lakes Environmental AERMOD MPI
**
****************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 9/22/2025
** File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Ops HRA IO\15605 Ops HRA IO.ADI
**
****************************************
**
**
****************************************
** AERMOD Control Pathway
****************************************
**
**
CO STARTING
   TITLEONE C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 2189641 Riverside_County
   POLLUTID OTHER
   RUNORNOT RUN
   ERRORFIL "15605 Ops HRA IO.err"
CO FINISHED
**
****************************************
** AERMOD Source Pathway
****************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION ZBTRU        POINT      478747.319  3741080.454      440.590
** Source Parameters **
   SRCPARAM ZBTRU              1.0     3.962   501.000        49   0.04445

** Building Downwash **
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19
   BUILDHGT ZBTRU           12.19    12.19    12.19    12.19    12.19    12.19

   BUILDWID ZBTRU          134.92   151.77   164.00   171.25   173.29   170.08
   BUILDWID ZBTRU          164.41   166.76   171.60   181.77   186.42   186.34
   BUILDWID ZBTRU          183.98   176.82   165.54   149.24   128.39   114.92
   BUILDWID ZBTRU          134.92   151.77   164.00   171.25   173.29   170.08
   BUILDWID ZBTRU          164.41   166.76   171.60   181.77   186.42   186.34
   BUILDWID ZBTRU          183.98   176.82   165.54   149.24   128.39   114.92

   BUILDLEN ZBTRU          181.77   186.42   186.34   183.98   176.82   165.54
   BUILDLEN ZBTRU          149.24   128.39   114.92   134.92   151.77   164.00
   BUILDLEN ZBTRU          171.25   173.29   170.08   164.41   166.76   171.60
   BUILDLEN ZBTRU          181.77   186.42   186.34   183.98   176.82   165.54
   BUILDLEN ZBTRU          149.24   128.39   114.92   134.92   151.77   164.00
   BUILDLEN ZBTRU          171.25   173.29   170.08   164.41   166.76   171.60

   XBADJ    ZBTRU          -19.03   -26.08   -32.34   -37.62   -41.75   -44.62
   XBADJ    ZBTRU          -46.13   -46.24   -44.94   -69.03   -91.96  -112.10
   XBADJ    ZBTRU         -128.83  -141.65  -150.16  -156.83  -160.81  -160.20
```

```
   XBADJ    ZBTRU         -162.74  -160.34  -153.99  -146.36  -135.07  -120.92
   XBADJ    ZBTRU         -103.11   -82.16   -69.98   -65.89   -59.81   -51.90
   XBADJ    ZBTRU          -42.42   -31.65   -19.91    -7.57    -5.96   -11.40

   YBADJ    ZBTRU            1.57    16.08    30.10    43.21    55.00    65.13
   YBADJ    ZBTRU           74.63    77.42    74.40    71.86    67.13    60.83
   YBADJ    ZBTRU           54.37    46.66    38.15    28.49    17.96    12.52
   YBADJ    ZBTRU           -1.57   -16.08   -30.10   -43.21   -55.00   -65.13
   YBADJ    ZBTRU          -74.63   -77.42   -74.40   -71.86   -67.13   -60.83
   YBADJ    ZBTRU          -54.37   -46.66   -38.15   -28.49   -17.96   -12.52

   URBANSRC ALL
   SRCGROUP ZBTRU    ZBTRU
SO FINISHED
**
****************************************
** AERMOD Receptor Pathway
****************************************
**
**
RE STARTING
   INCLUDED "15605 Ops HRA IO.rou"
RE FINISHED
**
****************************************
** AERMOD Meteorology Pathway
****************************************
**
**
ME STARTING
   SURFFILE PERI_V11_trimmed.sfc
   PROFFILE PERI_V11_trimmed.PFL
   SURFDATA 3171 2016
   UAIRDATA 3190 2016
   SITEDATA 60656001 2016
   PROFBASE 442.0 METERS
ME FINISHED
**
****************************************
** AERMOD Output Pathway
****************************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
   PLOTFILE 1 ZBTRU 1ST "15605 OPS HRA IO.AD\ZBTRU_1HR.PLT" 31
   PLOTFILE PERIOD ZBTRU "15605 OPS HRA IO.AD\ZBTRU_PER.PLT" 32
   SUMMFILE "15605 Ops HRA IO.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     101       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
 used           0.50
 ME W187     101       MEOPEN: ADJ_U* Option for Stable Low Winds used in
 AERMET

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

FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
Harvest Landing\15605 Con ***        09/22/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:27:08

                                PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                              ***     MODEL SETUP OPTIONS SUMMARY       ***
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
 - - - - - - - - - - - - - - - - - -

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for     1 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =   2189641.0 ;  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: OTHER

 **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     178 Receptor(s)

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


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

 **The AERMET Input Meteorological Data Version Date:  22112

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
```

```
191            Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
               Keyword)
192            Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
193            Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)
194
195    **NOTE:  The Following Flags May Appear Following CONC Values:  c for Calm Hours
196                                                                    m for Missing Hours
197                                                                    b for Both Calm and
                                                                       Missing Hours
198
199    **Misc. Inputs:  Base Elev. for Pot. Temp. Profile (m MSL) =   442.00 ;  Decay Coef.
       =    0.000     ;  Rot. Angle =     0.0
200                     Emission Units = GRAMS/SEC                              ;  Emission
                        Rate Unit Factor =   0.10000E+07
201                     Output Units   = MICROGRAMS/M**3
202
203    **Approximate Storage Requirements of Model =      3.5 MB of RAM.
204
205    **Input Runstream File:
       aermod.inp

206    **Output Print File:
       aermod.out

207
208    **Detailed Error/Message File:   15605 Ops HRA
       IO.err
209    **File for Summary of Results:   15605 Ops HRA
       IO.sum
210    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
211    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:27:08
212
                                  PAGE   2
213    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
214
215
216                                                *** POINT SOURCE DATA ***
217
218                 NUMBER EMISSION RATE                     BASE     STACK   STACK
                    STACK     STACK    BLDG   URBAN  CAP/  EMIS RATE
219      SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.    HEIGHT  TEMP.   EXIT
         VEL. DIAMETER  EXISTS SOURCE HOR   SCALAR
220        ID          CATS.               (METERS) (METERS) (METERS) (METERS) (DEG.K)
           (M/SEC)   (METERS)                    VARY BY
221    - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       - - - - - - - - - - - - - - - - - - - -
222
223    ZBTRU            0   0.10000E+01  478747.3 3741080.5   440.6     3.96   501.00
       49.00     0.04    YES     YES   NO
224    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
225    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:27:08
226
                                  PAGE   3
227    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
228
229
230                                            *** SOURCE IDs DEFINING SOURCE GROUPS ***
231
232    SRCGROUP ID                                          SOURCE IDs
233    -----------                                          ----------
```

```
234
235
236      ZBTRU      ZBTRU       ,
237    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
238     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:27:08
239
                                    PAGE   4
240     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
241
242
243                                          *** SOURCE IDs DEFINED AS URBAN SOURCES ***
244
245      URBAN ID   URBAN POP                                  SOURCE IDs
246      --------   ---------                                  ----------
247
248
249                  2189641.   ZBTRU       ,
250    FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
       Harvest Landing\15605 Con ***        09/22/25
251     *** AERMET - VERSION  22112 ***
        ***                                                                    ***
        16:27:08
252
                                    PAGE   5
253     *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
254
255                                          *** DIRECTION SPECIFIC BUILDING DIMENSIONS ***
256
257
258     SOURCE ID: ZBTRU
259      IFV    BH      BW      BL     XADJ    YADJ     IFV    BH      BW      BL     XADJ
         YADJ
260        1   12.2,  134.9,  181.8,  -19.0,    1.6,      2   12.2,  151.8,  186.4,  -26.1,
           16.1,
261        3   12.2,  164.0,  186.3,  -32.3,   30.1,      4   12.2,  171.2,  184.0,  -37.6,
           43.2,
262        5   12.2,  173.3,  176.8,  -41.8,   55.0,      6   12.2,  170.1,  165.5,  -44.6,
           65.1,
263        7   12.2,  164.4,  149.2,  -46.1,   74.6,      8   12.2,  166.8,  128.4,  -46.2,
           77.4,
264        9   12.2,  171.6,  114.9,  -44.9,   74.4,     10   12.2,  181.8,  134.9,  -69.0,
           71.9,
265       11   12.2,  186.4,  151.8,  -92.0,   67.1,     12   12.2,  186.3,  164.0, -112.1,
           60.8,
266       13   12.2,  184.0,  171.2, -128.8,   54.4,     14   12.2,  176.8,  173.3, -141.7,
           46.7,
267       15   12.2,  165.5,  170.1, -150.2,   38.1,     16   12.2,  149.2,  164.4, -156.8,
           28.5,
268       17   12.2,  128.4,  166.8, -160.8,   18.0,     18   12.2,  114.9,  171.6, -160.2,
           12.5,
269       19   12.2,  134.9,  181.8, -162.7,   -1.6,     20   12.2,  151.8,  186.4, -160.3,
           -16.1,
270       21   12.2,  164.0,  186.3, -154.0,  -30.1,     22   12.2,  171.2,  184.0, -146.4,
           -43.2,
271       23   12.2,  173.3,  176.8, -135.1,  -55.0,     24   12.2,  170.1,  165.5, -120.9,
           -65.1,
272       25   12.2,  164.4,  149.2, -103.1,  -74.6,     26   12.2,  166.8,  128.4,  -82.2,
           -77.4,
273       27   12.2,  171.6,  114.9,  -70.0,  -74.4,     28   12.2,  181.8,  134.9,  -65.9,
           -71.9,
274       29   12.2,  186.4,  151.8,  -59.8,  -67.1,     30   12.2,  186.3,  164.0,  -51.9,
           -60.8,
275       31   12.2,  184.0,  171.2,  -42.4,  -54.4,     32   12.2,  176.8,  173.3,  -31.7,
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(479089.0, 3741759.5, 439.3, 439.3, 0.0); (479088.6, 3741791.6, 439.3, 439.3, 0.0);
(479088.8, 3741820.7, 439.3, 439.3, 0.0); (479088.8, 3741845.3, 439.3, 439.3, 0.0);
(479089.1, 3741871.5, 439.3, 439.3, 0.0); (479089.1, 3741899.3, 439.4, 439.4, 0.0);
(479089.6, 3741921.0, 439.4, 439.4, 0.0); (479089.1, 3741946.3, 439.4, 439.4, 0.0);
(479089.4, 3741968.0, 439.5, 439.5, 0.0); (479089.4, 3741985.2, 439.6, 439.6, 0.0);
(479089.1, 3742001.2, 439.7, 439.7, 0.0); (479089.4, 3742017.7, 439.8, 439.8, 0.0);
(479089.1, 3742046.3, 439.9, 439.9, 0.0); (479089.6, 3742073.6, 440.0, 440.0, 0.0);
(479090.2, 3742091.4, 440.0, 440.0, 0.0); (479089.1, 3742108.4, 440.0, 440.0, 0.0);
(479089.4, 3742121.7, 440.0, 440.0, 0.0); (479091.0, 3742138.1, 440.1, 440.1, 0.0);
(479089.9, 3742180.0, 440.2, 440.2, 0.0); (479090.7, 3742194.6, 440.3, 440.3, 0.0);
(479090.5, 3742209.2, 440.4, 440.4, 0.0); (479090.7, 3742225.1, 440.4, 440.4, 0.0);
(479091.8, 3742243.2, 440.5, 440.5, 0.0); (479090.7, 3742271.9, 440.6, 440.6, 0.0);
(479113.4, 3742288.1, 440.7, 440.7, 0.0); (479136.9, 3742288.1, 440.7, 440.7, 0.0);
(479102.2, 3741403.8, 438.2, 438.2, 0.0); (479105.1, 3741369.8, 438.3, 438.3, 0.0);
(479273.0, 3741445.5, 437.6, 437.6, 0.0); (479274.0, 3741457.6, 437.6, 437.6, 0.0);
(479272.8, 3741485.8, 437.6, 437.6, 0.0); (479273.0, 3741512.9, 437.6, 437.6, 0.0);
(479273.3, 3741534.7, 437.6, 437.6, 0.0); (479300.8, 3741535.9, 437.5, 437.5, 0.0);
(479313.2, 3741540.9, 437.5, 437.5, 0.0); (479313.0, 3741556.8, 437.5, 437.5, 0.0);
(479313.2, 3741574.0, 437.6, 437.6, 0.0); (479313.7, 3741591.5, 437.6, 437.6, 0.0);
(479313.2, 3741608.0, 437.6, 437.6, 0.0); (479313.2, 3741626.1, 437.7, 437.7, 0.0);
(479313.2, 3741643.4, 437.7, 437.7, 0.0); (479313.2, 3741660.1, 437.7, 437.7, 0.0);
(479313.7, 3741676.9, 437.7, 437.7, 0.0); (479313.7, 3741695.3, 437.8, 437.8, 0.0);
(479313.9, 3741721.2, 438.1, 438.1, 0.0); (479110.9, 3741567.4, 438.4, 438.4, 0.0);
(479306.4, 3741224.4, 437.2, 437.2, 0.0); (479372.5,

```
      3741225.3,     437.1,     437.1,       0.0);
312       ( 479100.1, 3741228.2,     438.7,     438.7,       0.0);         ( 479201.5,
      3741129.3,     438.1,     438.1,       0.0);
313       ( 479094.0, 3740916.7,     438.5,     438.5,       0.0);         ( 478855.0,
      3740982.1,     440.0,     440.0,       0.0);
314       ( 479202.6, 3741099.6,     438.3,     438.3,       0.0);         ( 479202.3,
      3741084.6,     438.3,     438.3,       0.0);
315       ( 479201.7, 3741071.6,     438.3,     438.3,       0.0);         ( 479202.0,
      3741057.6,     438.2,     438.2,       0.0);
316       ( 479202.0, 3741043.0,     438.2,     438.2,       0.0);         ( 479201.0,
      3741024.2,     438.1,     438.1,       0.0);
317       ( 479200.4, 3741011.8,     438.1,     438.1,       0.0);         ( 479201.0,
      3740996.9,     438.0,     438.0,       0.0);
318       ( 479201.0, 3740984.5,     437.9,     437.9,       0.0);         ( 479200.7,
      3740969.9,     437.9,     437.9,       0.0);
319       ( 479087.0, 3740882.9,     438.4,     438.4,       0.0);         ( 479119.2,
      3740916.9,     438.2,     438.2,       0.0);
320       ( 479087.8, 3740865.6,     438.4,     438.4,       0.0);         ( 479087.0,
      3740853.4,     438.4,     438.4,       0.0);
321       ( 479087.5, 3740841.0,     438.4,     438.4,       0.0);         ( 479087.5,
      3740828.8,     438.4,     438.4,       0.0);
322       ( 479087.5, 3740816.7,     438.4,     438.4,       0.0);         ( 479087.0,
      3740803.2,     438.5,     438.5,       0.0);
323       ( 479087.0, 3740791.5,     438.5,     438.5,       0.0);         ( 479087.0,
      3740779.7,     438.5,     438.5,       0.0);
324       ( 479087.0, 3740767.0,     438.5,     438.5,       0.0);         ( 479087.7,
      3740754.8,     438.6,     438.6,       0.0);
325       ( 479087.5, 3740743.1,     438.6,     438.6,       0.0);         ( 479086.9,
      3740729.3,     438.6,     438.6,       0.0);
326       ( 479087.5, 3740718.3,     438.6,     438.6,       0.0);         ( 479087.5,
      3740705.3,     438.7,     438.7,       0.0);
327       ( 479091.2, 3740689.4,     438.6,     438.6,       0.0);         ( 479493.9,
      3741211.4,     436.9,     436.9,       0.0);
328       ( 479490.4, 3741235.9,     437.2,     437.2,       0.0);         ( 479490.7,
      3741252.1,     437.4,     437.4,       0.0);
329       ( 479091.0, 3740650.1,     438.7,     438.7,       0.0);         ( 479085.3,
      3740632.9,     438.8,     438.8,       0.0);
330       ( 479086.6, 3740614.0,     438.5,     438.5,       0.0);         ( 479085.8,
      3740590.2,     438.5,     438.5,       0.0);
331       ( 479095.4, 3740561.6,     438.3,     438.3,       0.0);         ( 479270.6,
      3740521.6,     436.8,     436.8,       0.0);
332       ( 478697.1, 3740694.1,     441.1,     441.1,       0.0);         ( 478726.2,
      3740765.0,     441.3,     441.3,       0.0);
333   FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
    Harvest Landing\15605 Con ***        09/22/25
334    *** AERMET - VERSION  22112 ***
       ***                                                                    ***
       16:27:08
335
                                  PAGE   7
336    *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
337
338                                                *** DISCRETE CARTESIAN RECEPTORS ***
339                                               (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
340                                                          (METERS)
341
342       ( 478609.5, 3740455.1,     442.6,     442.6,       0.0);         ( 478706.4,
      3740479.8,     441.6,     441.6,       0.0);
343       ( 478834.0, 3740500.9,     440.6,     440.6,       0.0);         ( 477746.4,
      3741525.6,     455.8,     455.8,       0.0);
344       ( 477746.0, 3741478.1,     455.9,     567.6,       0.0);         ( 477829.1,
      3741607.9,     453.8,     453.8,       0.0);
345       ( 477800.5, 3741683.6,     454.5,     454.5,       0.0);         ( 477896.9,
      3741411.6,     452.4,     452.4,       0.0);
346       ( 477951.5, 3741265.0,     452.1,     452.1,       0.0);         ( 477994.6,
      3741143.5,     452.3,     567.6,       0.0);
```

```
347         ( 478009.6, 3741077.5,     452.5,     567.6,       0.0);         ( 478007.8,
            3740956.9,     452.5,     568.3,       0.0);
348         ( 477693.8, 3741898.3,     455.8,     455.8,       0.0);         ( 477547.2,
            3742114.0,     458.1,     458.1,       0.0);
349         ( 477558.6, 3742217.0,     457.6,     457.6,       0.0);         ( 478689.6,
            3742329.3,     442.2,     442.2,       0.0);
350         ( 478690.0, 3742162.7,     441.8,     441.8,       0.0);         ( 478690.0,
            3742309.7,     442.2,     442.2,       0.0);
351         ( 478689.3, 3742266.1,     442.0,     442.0,       0.0);         ( 478689.3,
            3742243.1,     441.9,     441.9,       0.0);
352         ( 478689.9, 3742182.8,     441.8,     441.8,       0.0);         ( 478280.5,
            3742679.4,     445.4,     445.4,       0.0);
353         ( 478232.4, 3742682.0,     445.5,     445.5,       0.0);         ( 478125.9,
            3742685.1,     446.4,     446.4,       0.0);
354         ( 478061.4, 3742735.6,     447.2,     447.2,       0.0);         ( 479092.5,
            3742583.5,     441.7,     441.7,       0.0);
355         ( 478750.6, 3742069.0,     441.5,     441.5,       0.0);         ( 478705.4,
            3741889.0,     441.5,     441.5,       0.0);
356         ( 478704.0, 3741813.0,     441.3,     441.3,       0.0);         ( 478806.6,
            3741761.3,     440.8,     440.8,       0.0);
357         ( 479985.0, 3741789.5,     437.8,     437.8,       0.0);         ( 479985.5,
            3741803.9,     437.9,     437.9,       0.0);
358         ( 479986.3, 3741822.4,     437.9,     437.9,       0.0);         ( 479986.2,
            3741851.1,     438.0,     438.0,       0.0);
359         ( 479986.3, 3741869.2,     438.0,     438.0,       0.0);         ( 479192.8,
            3740101.8,     437.8,     437.8,       0.0);
360         ( 479109.9, 3739986.2,     439.5,     439.5,       0.0);         ( 478733.6,
            3741765.4,     441.5,     441.5,       0.0);
361         ( 477403.9, 3741324.0,     468.0,     602.5,       0.0);         ( 477402.2,
            3741066.5,     470.9,     602.5,       0.0);
362         ( 477416.6, 3740823.3,     469.7,     602.5,       0.0);         ( 477405.6,
            3740964.0,     469.4,     602.5,       0.0);
363         ( 477396.1, 3741636.1,     463.9,     602.5,       0.0);         ( 479119.8,
            3742582.3,     441.8,     441.8,       0.0);
364         ( 479146.4, 3742580.0,     441.7,     441.7,       0.0);         ( 479164.7,
            3742578.0,     441.6,     441.6,       0.0);
365         ( 479184.0, 3742576.4,     441.6,     441.6,       0.0);         ( 479207.0,
            3742576.4,     441.5,     441.5,       0.0);
366         ( 479224.3, 3742577.0,     441.4,     441.4,       0.0);         ( 479005.8,
            3742448.6,     441.1,     441.1,       0.0);
367         ( 479245.6, 3742576.7,     441.3,     441.3,       0.0);         ( 479265.3,
            3742576.4,     441.2,     441.2,       0.0);
368         ( 479285.0, 3742577.4,     441.2,     441.2,       0.0);         ( 479093.3,
            3742651.4,     442.1,     442.1,       0.0);
369         ( 479302.0, 3742577.4,     441.1,     441.1,       0.0);         ( 479322.0,
            3742577.0,     441.0,     441.0,       0.0);
370         ( 479342.3, 3742577.4,     440.9,     440.9,       0.0);         ( 479155.4,
            3742287.8,     440.6,     440.6,       0.0);
371         ( 479170.1, 3742288.1,     440.5,     440.5,       0.0);         ( 479185.7,
            3742288.3,     440.5,     440.5,       0.0);
372         ( 479202.2, 3742287.5,     440.4,     440.4,       0.0);         ( 479216.6,
            3742287.5,     440.4,     440.4,       0.0);
373         ( 479230.6, 3742287.0,     440.3,     440.3,       0.0);         ( 479247.8,
            3742288.1,     440.2,     440.2,       0.0);
374         ( 479263.2, 3742287.5,     440.2,     440.2,       0.0);         ( 479270.4,
            3742297.0,     440.2,     440.2,       0.0);
375         ( 479271.0, 3742311.5,     440.3,     440.3,       0.0);         ( 479271.0,
            3742327.3,     440.5,     440.5,       0.0);
376         ( 479270.7, 3742342.1,     440.6,     440.6,       0.0);         ( 479271.2,
            3742356.6,     440.6,     440.6,       0.0);
377         ( 479271.0, 3742373.3,     440.7,     440.7,       0.0);         ( 479271.0,
            3742387.2,     440.8,     440.8,       0.0);
378         ( 479271.5, 3742402.8,     440.9,     440.9,       0.0);         ( 479271.2,
            3742417.9,     440.9,     440.9,       0.0);
379         ( 479271.2, 3742434.9,     441.0,     441.0,       0.0);         ( 479271.2,
            3742449.3,     441.0,     441.0,       0.0);
```

380 (479271.5, 3742464.9, 441.0, 441.0, 0.0); (479271.5, 3742480.5, 441.1, 441.1, 0.0);
381 (479271.6, 3742503.2, 440.9, 440.9, 0.0); (478430.2, 3742595.2, 444.4, 444.4, 0.0);
382 (478535.4, 3742594.1, 443.9, 443.9, 0.0); (478791.0, 3742586.1, 443.2, 443.2, 0.0);
383 (479310.3, 3741351.2, 437.4, 437.4, 0.0); (479273.2, 3741344.9, 437.4, 437.4, 0.0);
384 (479406.0, 3741353.0, 437.5, 437.5, 0.0); (479093.5, 3741433.0, 438.3, 438.3, 0.0);
385 (478874.0, 3742445.7, 441.7, 441.7, 0.0); (478942.2, 3741758.0, 439.7, 439.7, 0.0);
386 FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 09/22/25
387 *** AERMET - VERSION 22112 *** *** ***
16:27:08
388
PAGE 8
389 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*
390
391 *** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
392 (1=YES; 0=NO)
393
394 1 1 1

Profile file:
PERI_V11_trimmed.PFL
Surface format:
FREE

Profile format:
FREE

Surface station no.: 3171 Upper air station no.: 3190
Name: UNKNOWN Name:
UNKNOWN
Year: 2016 Year: 2016

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
16	01	01	1	01	-21.3	0.220	-9.000	-9.000	-999.	248.	53.3	0.06	0.53	1.00	3.11	342.	11.6	279.8	5.4
16	01	01	1	02	-23.0	0.238	-9.000	-9.000	-999.	278.	62.2	0.06	0.53	1.00	3.35	343.	11.6	279.6	5.4
16	01	01	1	03	-19.6	0.202	-9.000	-9.000	-999.	218.	44.9	0.06	0.53	1.00	2.87	342.	11.6	279.1	5.4
16	01	01	1	04	-15.2	0.175	-9.000	-9.000	-999.	176.	33.8	0.06	0.53	1.00	2.51	340.	11.6	278.7	5.4
16	01	01	1	05	-4.4	0.093	-9.000	-9.000	-999.	70.	15.7	0.06	0.53	1.00	1.36	335.	11.6	277.5	5.4
16	01	01	1	06	-13.9	0.167	-9.000	-9.000	-999.	164.	30.7	0.06	0.53	1.00	2.41	337.	11.6	278.0	5.4
16	01	01	1	07	-7.6	0.122	-9.000	-9.000	-999.	102.	20.5	0.06	0.53	1.00	1.80	356.	11.6	277.3	5.4
16	01	01	1	08	-25.5	0.388	-9.000	-9.000	-999.	579.	197.5	0.09	0.53	0.53	4.73	74.	10.1	274.3	5.4
16	01	01	1	09	22.4	0.406	0.330	0.005	55.	621.	-258.7	0.09	0.53	0.32	4.70	79.	10.1	277.2	5.4
16	01	01	1	10	55.5	0.399	0.599	0.005	134.	605.	-99.0	0.09	0.53	0.25	4.46	85.	10.1	283.0	5.4
16	01	01	1	11	78.4	0.108	0.975	0.005	409.	229.	-1.4	0.06	0.53	0.22	0.82	331.	11.6	286.7	5.4
16	01	01	1	12	85.7	0.137	1.097	0.005	532.	123.	-2.6	0.04	0.53	0.21	1.30	34.	11.6	288.6	5.4
16	01	01	1	13	85.3	0.107	1.147	0.005	611.	84.	-1.2	0.04	0.53	0.21	0.89	48.	11.6	290.2	5.4
16	01	01	1	14	61.6	0.118	1.057	0.005	662.	97.	-2.3	0.06	0.53	0.22	0.96	9.	11.6	290.5	5.4
16	01	01	1	15	45.7	0.115	1.038	0.005	844.	93.	-2.9	0.06	0.53	0.26	0.99	352.	11.6	290.7	5.4
16	01	01	1	16	14.9	0.098	0.732	0.005	908.	73.	-5.4	0.04	0.53	0.35	1.03	41.	11.6	289.9	5.4
16	01	01	1	17	-13.7	0.171	-9.000	-9.000	-999.	169.	32.1	0.04	0.53	0.63	2.63	59.	11.6	287.2	5.4
16	01	01	1	18	-17.5	0.186	-9.000	-9.000	-999.	193.	38.2	0.04	0.53	1.00	2.86	43.	11.6	284.7	5.4
16	01	01	1	19	-18.1	0.193	-9.000	-9.000	-999.	204.	41.1	0.06	0.53	1.00	2.70	15.	11.6	283.9	5.4
16	01	01	1	20	-11.3	0.151	-9.000	-9.000	-999.	141.	26.4	0.06	0.53	1.00	2.15	10.	11.6	283.3	5.4
16	01	01	1	21	-4.4	0.094	-9.000	-9.000	-999.	69.	16.1	0.06	0.53	1.00	1.35	17.	11.6	283.0	5.4
16	01	01	1	22	-3.0	0.077	-9.000	-9.000	-999.	52.	13.5	0.04	0.53	1.00	1.16	36.	11.6	282.6	5.4
16	01	01	1	23	-2.4	0.074	-9.000	-9.000	-999.	48.	14.3	0.06	0.53	1.00	0.95	360.	11.6	281.7	5.4
16	01	01	1	24	-1.7	0.068	-9.000	-9.000	-999.	43.	15.7	0.06	0.53	1.00	0.74	334.	11.6	280.6	5.4

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
16	01	01	01	5.4	0	-999.	-99.00	279.8	99.0	-99.00	-99.00
16	01	01	01	11.6	1	342.	3.11	-999.0	99.0	-99.00	-99.00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ZBTRU ***
INCLUDING SOURCE(S): ZBTRU ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
479088.97	3741759.54	4.17657	479088.56	3741791.57	3.87356
479088.83	3741820.74	3.59587	479088.83	3741845.32	3.37196
479089.10	3741871.52	3.14987	479089.10	3741899.35	2.92326
479089.64	3741920.96	2.75498	479089.10	3741946.35	2.57300
479089.37	3741967.96	2.42433	479089.37	3741985.25	2.31215
479089.10	3742001.19	2.21786	479089.37	3742017.66	2.12159
479089.10	3742046.30	1.96397	479089.64	3742073.58	1.82721
479090.18	3742091.41	1.74311	479089.10	3742108.43	1.67071
479089.37	3742121.66	1.61514	479090.99	3742138.14	1.54738
479089.91	3742180.01	1.40293	479090.72	3742194.60	1.35644
479090.45	3742209.19	1.31337	479090.72	3742225.12	1.26828
479091.80	3742243.22	1.22000	479090.72	3742271.86	1.15273
479113.41	3742288.06	1.09845	479136.91	3742288.06	1.07856
479102.19	3741403.79	7.39297	479105.12	3741369.82	7.66866
479272.96	3741445.49	4.15956	479273.95	3741457.57	4.07597
479272.80	3741485.82	3.93020	479273.03	3741512.92	3.77007
479273.26	3741534.74	3.64727	479300.82	3741535.89	3.38053
479313.23	3741540.94	3.24958	479313.00	3741556.79	3.17456

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493          479313.23    3741574.02        3.09334                        479313.68
             3741591.47         3.00527
494          479313.23    3741608.01        2.93034                        479313.23
             3741626.15         2.84639
495          479313.23    3741643.38        2.76786                        479313.23
             3741660.14         2.69580
496          479313.68    3741676.91        2.61997                        479313.68
             3741695.28         2.53927
497          479313.91    3741721.24        2.42797                        479110.88
             3741567.36         5.63506
498          479306.40    3741224.36        5.09015                        479372.52
             3741225.32         4.20379
499          479100.09    3741228.18        9.57923                        479201.49
             3741129.31         8.50706
500          479093.97    3740916.68       13.69018                        478854.99
             3740982.13        65.67331
501          479202.63    3741099.58        9.01344                        479202.31
             3741084.64         9.25386
502          479201.68    3741071.60        9.41750                        479202.00
             3741057.61         9.52223
503          479202.00    3741042.99        9.59513                        479201.04
             3741024.23         9.66582
504          479200.41    3741011.83        9.66096                        479201.04
             3740996.89         9.59377
505          479201.04    3740984.49        9.50488                        479200.72
             3740969.87         9.38095
506          479087.00    3740882.89       14.29067                        479119.16
             3740916.94        12.28427
507          479087.81    3740865.60       14.36805                        479087.00
             3740853.44        14.53652
508          479087.54    3740841.01       14.56354                        479087.54
             3740828.85        14.60201
509          479087.54    3740816.69       14.60064                        479087.00
             3740803.17        14.61606
510          479087.00    3740791.55       14.56022                        479087.00
             3740779.66        14.46821
511          479087.00    3740766.96       14.37395                        479087.73
             3740754.76        14.17243
512          479087.46    3740743.14       14.01445                        479086.92
             3740729.35        13.81339
513          479087.46    3740718.27       13.56633                        479087.46
             3740705.30        13.27308
514          479091.24    3740689.36       12.71905                        479493.90
             3741211.39         3.06577
515  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
516   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:27:08
517
                                 PAGE  11
518   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
519
520                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP: ZBTRU    ***
521                                   INCLUDING SOURCE(S):     ZBTRU       ,
522
523                                        *** DISCRETE CARTESIAN RECEPTOR POINTS ***
524
525                                     ** CONC OF OTHER    IN
                                        MICROGRAMS/M**3                          **
526
527          X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
             (M)         CONC
528   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - -
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529	479490.40	3741235.88	3.00679	479490.72
	3741252.09	2.94898		
530	479091.03	3740650.11	11.65520	479085.31
	3740632.94	11.30377		
531	479086.63	3740614.02	10.64351	479085.75
	3740590.25	9.88490		
532	479095.44	3740561.65	8.87308	479270.60
	3740521.59	5.22568		
533	478697.13	3740694.12	9.34809	478726.17
	3740764.98	12.63275		
534	478609.54	3740455.14	3.77568	478706.37
	3740479.78	4.68183		
535	478834.00	3740500.91	6.01016	477746.40
	3741525.61	1.11652		
536	477745.96	3741478.07	1.14812	477829.15
	3741607.91	1.26472		
537	477800.54	3741683.62	1.12609	477896.93
	3741411.61	1.73576		
538	477951.51	3741265.04	2.22249	477994.65
	3741143.55	2.60542		
539	478009.61	3741077.53	2.72150	478007.85
	3740956.93	2.57618		
540	477693.80	3741898.33	0.82147	477547.22
	3742114.02	0.61708		
541	477558.58	3742216.97	0.59791	478689.64
	3742329.33	1.25596		
542	478689.99	3742162.67	1.91336	478689.96
	3742309.66	1.30931		
543	478689.33	3742266.10	1.44720	478689.34
	3742243.06	1.53126		
544	478689.87	3742182.85	1.80297	478280.45
	3742679.42	0.80221		
545	478232.39	3742681.96	0.78629	478125.92
	3742685.08	0.75378		
546	478061.43	3742735.60	0.70748	479092.54
	3742583.51	0.72409		
547	478750.61	3742069.03	2.54075	478705.43
	3741889.02	5.00272		
548	478704.00	3741812.99	6.70086	478806.56
	3741761.35	7.56442		
549	479985.02	3741789.46	0.79324	479985.50
	3741803.94	0.78570		
550	479986.33	3741822.38	0.77594	479986.16
	3741851.13	0.76202		
551	479986.33	3741869.24	0.75315	479192.80
	3740101.78	2.24161		
552	479109.86	3739986.19	1.77988	478733.61
	3741765.40	7.86901		
553	477403.90	3741323.99	0.62316	477402.21
	3741066.47	0.60758		
554	477416.57	3740823.30	0.62198	477405.63
	3740963.96	0.61943		
555	477396.08	3741636.09	0.59572	479119.82
	3742582.27	0.71709		
556	479146.36	3742579.98	0.71140	479164.71
	3742578.01	0.70780		
557	479184.05	3742576.38	0.70362	479206.99
	3742576.38	0.69743		
558	479224.35	3742577.03	0.69235	479005.79
	3742448.58	0.89348		
559	479245.65	3742576.70	0.68703	479265.31
	3742576.38	0.68230		
560	479284.97	3742577.36	0.67673	479093.28
	3742651.42	0.67289		
561	479302.01	3742577.36	0.67242	479322.00
	3742577.03	0.66721		

```
562           479342.32    3742577.36        0.66136                        479155.37
              3742287.79        1.06350
563           479170.13    3742288.07        1.05088                        479185.73
              3742288.35        1.03724
564           479202.16    3742287.52        1.02521                        479216.65
              3742287.52        1.01333
565           479230.57    3742286.96        1.00303                        479247.84
              3742288.07        0.98756
566           479263.16    3742287.52        0.97668                        479270.41
              3742296.99        0.95784
567           479270.96    3742311.47        0.93779                        479270.96
              3742327.35        0.91716
568           479270.68    3742342.11        0.89885                        479271.24
              3742356.59        0.88115
569  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
570   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:27:08
571
                                  PAGE  12
572   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
573
574                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP: ZBTRU    ***
575                                   INCLUDING SOURCE(S):     ZBTRU       ,
576
577                                         *** DISCRETE CARTESIAN RECEPTOR POINTS ***
578
579                                       ** CONC OF OTHER    IN
                                          MICROGRAMS/M**3                          **
580
581         X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)   Y-COORD
            (M)        CONC
582   - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
      - - - - - - - - - - - - - - - - - - - -
583           479270.96    3742373.31        0.86206                        479270.96
              3742387.23        0.84658
584           479271.52    3742402.83        0.82980                        479271.24
              3742417.87        0.81455
585           479271.24    3742434.86        0.79783                        479271.24
              3742449.35        0.78412
586           479271.52    3742464.94        0.76983                        479271.52
              3742480.54        0.75614
587           479271.57    3742503.18        0.73707                        478430.24
              3742595.16        0.88527
588           478535.37    3742594.09        0.87603                        478790.98
              3742586.09        0.81739
589           479310.31    3741351.19        4.27306                        479273.20
              3741344.93        4.77453
590           479405.99    3741352.98        3.29509                        479093.47
              3741433.01        7.29944
591           478873.96    3742445.71        0.94918                        478942.21
              3741757.98        6.30707
592  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
593   *** AERMET - VERSION  22112 ***
      ***                                                                    ***
      16:27:08
594
                                  PAGE  13
595   *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
596
597                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION   VALUES
                                  FOR SOURCE GROUP:  ZBTRU    ***
598                                   INCLUDING SOURCE(S):     ZBTRU       ,
```

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479088.97	3741759.54	97.16580	(19102622)	479088.56	3741791.57	88.26697	(17061701)
479088.83	3741820.74	79.38499	(17061701)	479088.83	3741845.32	73.02298	(18033023)
479089.10	3741871.52	65.84126	(17031823)	479089.10	3741899.35	58.90563	(17031823)
479089.64	3741920.96	53.25105	(17031823)	479089.10	3741946.35	48.70401	(20012605)
479089.37	3741967.96	45.30401	(20012605)	479089.37	3741985.25	42.49636	(20012605)
479089.10	3742001.19	39.88470	(20012605)	479089.37	3742017.66	37.21029	(20012605)
479089.10	3742046.30	33.77844	(20121104)	479089.64	3742073.58	31.02121	(20121104)
479090.18	3742091.41	29.19366	(20121104)	479089.10	3742108.43	27.56942	(20121104)
479089.37	3742121.66	26.25079	(20121104)	479090.99	3742138.14	24.62184	(20121104)
479089.91	3742180.01	21.03431	(19122304)	479090.72	3742194.60	20.23141	(19122304)
479090.45	3742209.19	19.49994	(19122304)	479090.72	3742225.12	18.69452	(19122304)
479091.80	3742243.22	17.79411	(19122304)	479090.72	3742271.86	16.51953	(19122304)
479113.41	3742288.06	15.42200	(19122304)	479136.91	3742288.06	14.65519	(19122304)
479102.19	3741403.79	228.86087	(18072405)	479105.12	3741369.82	246.36975	(18032007)
479272.96	3741445.49	148.09209	(18080403)	479273.95	3741457.57	144.41776	(18080403)
479272.80	3741485.82	136.41771	(17052123)	479273.03	3741512.92	128.48126	(18102822)
479273.26	3741534.74	121.28476	(18083024)	479300.82	3741535.89	114.24428	(20082502)
479313.23	3741540.94	109.03147	(20082502)	479313.00	3741556.79	105.66544	(20082502)
479313.23	3741574.02	102.01550	(19121323)	479313.68	3741591.47	98.30594	(19121323)
479313.23	3741608.01	93.41239	(18092806)	479313.23	3741626.15	90.09379	(18091524)
479313.23	3741643.38	86.98370	(18091524)	479313.23	3741660.14	83.27956	(16081723)
479313.68	3741676.91	80.24862	(18021022)	479313.68	3741695.28	77.55383	(18021022)
479313.91	3741721.24	70.56972	(18021022)	479110.88	3741567.36	163.41902	(20080803)
479306.40	3741224.36	207.99631	(19080303)	479372.52	3741225.32	170.25258	(17083001)
479100.09	3741228.18	307.38019	(17070706)	479201.49	3741129.31	355.75459	(19070202)
479093.97	3740916.68	404.68737	(18062705)	478854.99	3740982.13	793.93684	(16042401)
479202.63	3741099.58	365.74032	(19120808)	479202.31	3741084.64	365.80287	(19120807)
479201.68	3741071.60	377.35636	(17081005)	479202.00	3741057.61	378.86188	(17081005)

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          479202.00   3741042.99      357.09169  (17081005)                479201.04
          3741024.23      349.22844  (18081706)
          479200.41   3741011.83      344.92544  (18081706)                479201.04
          3740996.89      341.67108  (16040802)
          479201.04   3740984.49      342.46701  (20082003)                479200.72
          3740969.87      336.45256  (20082003)
          479087.00   3740882.89      375.69909  (18082305)                479119.16
          3740916.94      380.52199  (18062705)
          479087.81   3740865.60      374.89171  (18082305)                479087.00
          3740853.44      357.19114  (18082305)
          479087.54   3740841.01      352.60693  (18071104)                479087.54
          3740828.85      336.49645  (18071104)
          479087.54   3740816.69      309.47603  (18071104)                479087.00
          3740803.17      286.04454  (18092701)
          479087.00   3740791.55      277.61268  (20082604)                479087.00
          3740779.66      275.71027  (19101621)
          479087.00   3740766.96      266.49814  (19101621)                479087.73
          3740754.76      259.51539  (16042401)
          479087.46   3740743.14      255.22469  (18062005)                479086.92
          3740729.35      243.79854  (18062005)
          479087.46   3740718.27      229.24330  (18062005)                479087.46
          3740705.30      208.43175  (18062005)
          479091.24   3740689.36      183.38787  (18062005)                479493.90
          3741211.39      111.04502  (20080124)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
Harvest Landing\15605 Con ***        09/22/25
 *** AERMET - VERSION  22112 ***
 ***                                                                    ***
 16:27:08

                                PAGE  14
*** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
      Y-COORD (M)        CONC     (YYMMDDHH)
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - -
          479490.40   3741235.88      108.98771  (19082303)                479490.72
          3741252.09      108.39339  (19122421)
          479091.03   3740650.11      164.39956  (18010318)                479085.31
          3740632.94      158.75436  (20012518)
          479086.63   3740614.02      149.88819  (17122617)                479085.75
          3740590.25      135.40513  (18010319)
          479095.44   3740561.65      117.74160  (20012203)                479270.60
          3740521.59       78.74873  (18121818)
          478697.13   3740694.12      222.98415  (17073123)                478726.17
          3740764.98      253.17515  (16070102)
          478609.54   3740455.14       97.19020  (20010717)                478706.37
          3740479.78      103.03316  (18020723)
          478834.00   3740500.91       89.08353  (18011419)                477746.40
          3741525.61       46.38032  (20122121)
          477745.96   3741478.07       47.84860  (17121521)                477829.15
          3741607.91       49.06875  (20122624)
          477800.54   3741683.62       43.74487  (18123106)                477896.93
          3741411.61       71.99626  (17120322)
          477951.51   3741265.04      103.84733  (18021302)                477994.65
          3741143.55      131.61982  (16120603)
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          478009.61   3741077.53      137.70572  (19090402)                 478007.85
          3740956.93      110.66971  (18091503)
          477693.80   3741898.33       31.69468  (18121804)                 477547.22
          3742114.02       23.88808  (18122304)
          477558.58   3742216.97       23.60702  (18010122)                 478689.64
          3742329.33       20.50930  (19012924)
          478689.99   3742162.67       32.51832  (19012924)                 478689.96
          3742309.66       21.44307  (19012924)
          478689.33   3742266.10       23.93814  (19012924)                 478689.34
          3742243.06       25.44903  (19012924)
          478689.87   3742182.85       30.49479  (19012924)                 478280.45
          3742679.42       13.10041  (20021624)
          478232.39   3742681.96       12.67721  (20021624)                 478125.92
          3742685.08       13.75556  (19011503)
          478061.43   3742735.60       13.61708  (16022722)                 479092.54
          3742583.51       10.12209  (18011824)
          478750.61   3742069.03       44.63185  (19020923)                 478705.43
          3741889.02       93.39316  (18020523)
          478704.00   3741812.99      121.73719  (18020523)                 478806.56
          3741761.35      142.20052  (19072402)
          479985.02   3741789.46       17.19418  (18021301)                 479985.50
          3741803.94       17.18551  (18021301)
          479986.33   3741822.38       17.06231  (18021301)                 479986.16
          3741851.13       16.67352  (18021301)
          479986.33   3741869.24       16.29970  (18021301)                 479192.80
          3740101.78       20.14291  (19021119)
          479109.86   3739986.19       16.18976  (18011518)                 478733.61
          3741765.40      142.17225  (20030524)
          477403.90   3741323.99       30.87911  (16021924)                 477402.21
          3741066.47       30.64723  (17013124)
          477416.57   3740823.30       27.13158  (19011602)                 477405.63
          3740963.96       26.88721  (20120819)
          477396.08   3741636.09       28.07055  (17121521)                 479119.82
          3742582.27       10.05504  (19122304)
          479146.36   3742579.98       10.07084  (19122304)                 479164.71
          3742578.01       10.01488  (19122304)
          479184.05   3742576.38        9.90517  (19122304)                 479206.99
          3742576.38        9.63041  (19122304)
          479224.35   3742577.03        9.36643  (19122304)                 479005.79
          3742448.58       11.56351  (20122220)
          479245.65   3742576.70        9.01573  (19122304)                 479265.31
          3742576.38        8.80459  (20012605)
          479284.97   3742577.36        8.70015  (20012605)                 479093.28
          3742651.42       10.05506  (18011824)
          479302.01   3742577.36        8.61115  (20012605)                 479322.00
          3742577.03        8.55250  (20012605)
          479342.32   3742577.36        8.49963  (18022304)                 479155.37
          3742287.79       14.04591  (20012605)
          479170.13   3742288.07       14.26544  (20012605)                 479185.73
          3742288.35       14.36522  (20012605)
          479202.16   3742287.52       14.35287  (20012605)                 479216.65
          3742287.52       14.17963  (20012605)
          479230.57   3742286.96       13.92148  (20012605)                 479247.84
          3742288.07       13.52428  (18022304)
          479263.16   3742287.52       13.74155  (17120321)                 479270.41
          3742296.99       13.71370  (17120321)
          479270.96   3742311.47       13.19911  (17120321)                 479270.96
          3742327.35       12.63273  (17120321)
          479270.68   3742342.11       12.11487  (17120321)                 479271.24
          3742356.59       11.68573  (18022304)
FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
Harvest Landing\15605 Con ***        09/22/25
 *** AERMET - VERSION  22112 ***
 ***                                                                          ***
 16:27:08
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

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

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
479270.96	3742373.31	11.37489	(18022304)	479270.96	3742387.23	11.12676	(20012605)
479271.52	3742402.83	10.87475	(20012605)	479271.24	3742417.87	10.64573	(20012605)
479271.24	3742434.86	10.39001	(20012605)	479271.24	3742449.35	10.17798	(20012605)
479271.52	3742464.94	9.95553	(20012605)	479271.52	3742480.54	9.74157	(20012605)
479271.57	3742503.18	9.44402	(20012605)	478430.24	3742595.16	15.26231	(16022823)
478535.37	3742594.09	13.72265	(20012606)	478790.98	3742586.09	13.50660	(19020923)
479310.31	3741351.19	159.55924	(18072406)	479273.20	3741344.93	172.64774	(19080403)
479405.99	3741352.98	116.34936	(17062503)	479093.47	3741433.01	220.29140	(16081723)
478873.96	3742445.71	13.48362	(16022922)	478942.21	3741757.98	126.76606	(19090703)

FF *** AERMOD - VERSION 24142 *** *** C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\15605 Con *** 09/22/25
*** AERMET - VERSION 22112 *** ***
16:27:08

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848 HRS) RESULTS ***

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

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ZBTRU	1ST HIGHEST VALUE IS	65.67331 AT (478854.99, 3740982.13, 440.02, 440.02, 0.00)	DC	
	2ND HIGHEST VALUE IS	14.61606 AT (479087.00, 3740803.17, 438.47, 438.47, 0.00)	DC	
	3RD HIGHEST VALUE IS	14.60201 AT (479087.54, 3740828.85, 438.40, 438.40, 0.00)	DC	
	4TH HIGHEST VALUE IS	14.60064 AT (479087.54, 3740816.69, 438.42, 438.42, 0.00)	DC	
	5TH HIGHEST VALUE IS	14.56354 AT (479087.54, 3740841.01, 438.38,		

```
            438.38,    0.00)  DC
742         6TH HIGHEST VALUE IS      14.56022 AT (  479087.00,  3740791.55,   438.49,
            438.49,    0.00)  DC
743         7TH HIGHEST VALUE IS      14.53652 AT (  479087.00,  3740853.44,   438.37,
            438.37,    0.00)  DC
744         8TH HIGHEST VALUE IS      14.46821 AT (  479087.00,  3740779.66,   438.52,
            438.52,    0.00)  DC
745         9TH HIGHEST VALUE IS      14.37395 AT (  479087.00,  3740766.96,   438.54,
            438.54,    0.00)  DC
746        10TH HIGHEST VALUE IS      14.36805 AT (  479087.81,  3740865.60,   438.35,
           438.35,    0.00)  DC
747
748
749  *** RECEPTOR TYPES:  GC = GRIDCART
750                       GP = GRIDPOLR
751                       DC = DISCCART
752                       DP = DISCPOLR
753  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
754  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
     16:27:08
755
                                PAGE  17
756  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
757
758                                              *** THE SUMMARY OF HIGHEST  1-HR RESULTS
                                                 ***
759
760
761                                   ** CONC OF OTHER    IN
                                      MICROGRAMS/M**3                          **
762
763
                                                        DATE

                                                          NETWORK
764  GROUP ID                            AVERAGE CONC     (YYMMDDHH)              RECEPTOR  (XR,
     YR, ZELEV, ZHILL, ZFLAG)    OF TYPE  GRID-ID
765  - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
     - - - - - - - - - - - - - - - - - - - - - -
766
767  ZBTRU    HIGH   1ST HIGH VALUE IS     793.93684  ON 16042401: AT (  478854.99,
     3740982.13,   440.02,   440.02,    0.00)  DC
768
769
770  *** RECEPTOR TYPES:  GC = GRIDCART
771                       GP = GRIDPOLR
772                       DC = DISCCART
773                       DP = DISCPOLR
774  FF *** AERMOD - VERSION 24142  ***   *** C:\Users\Michael Tirohn\Desktop\HRAs\15605
     Harvest Landing\15605 Con ***        09/22/25
775  *** AERMET - VERSION  22112 ***
     ***                                                                    ***
     16:27:08
776
                                PAGE  18
777  *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
778
779  *** Message Summary : AERMOD Model Execution ***
780
781   --------- Summary of Total Messages --------
782
783  A Total of            0 Fatal Error Message(s)
784  A Total of            2 Warning Message(s)
785  A Total of          598 Informational Message(s)
```

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786
787    A Total of        43848 Hours Were Processed
788
789    A Total of          227 Calm Hours Identified
790
791    A Total of          371 Missing Hours Identified (  0.85 Percent)
792
793
794       ******** FATAL ERROR MESSAGES ********
795                    ***  NONE  ***
796
797
798       ********   WARNING MESSAGES   ********
799    ME W186     101       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold
       used           0.50
800    ME W187     101       MEOPEN: ADJ_U* Option for Stable Low Winds used in
       AERMET
801
802       ***********************************
803       *** AERMOD Finishes Successfully ***
804       ***********************************
805
806
```

APPENDIX 4:

HARP2 MODEL OUTPUTS

*HARP - HRACalc v22118 9/23/2025 9:58:05 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	1.72E-05	30YrCance	1.72E-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	0.00E+00	0.00E+00	0.00E+00
2	ALL		478118.2	3742169	1.51E-05	30YrCance	1.51E-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	0.00E+00	0.00E+00	0.00E+00
3	ALL		478158.1	3742170	1.49E-05	30YrCance	1.49E-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	0.00E+00	0.00E+00	0.00E+00
4	ALL		478180.1	3742168	1.51E-05	30YrCance	1.51E-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	0.00E+00	0.00E+00	0.00E+00
5	ALL		478231	3742171	1.59E-05	30YrCance	1.59E-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	0.00E+00	0.00E+00	0.00E+00
6	ALL		479089	3741760	5.36E-06	30YrCance	5.36E-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
7	ALL		479088.6	3741792	5.22E-06	30YrCance	5.22E-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
8	ALL		479088.8	3741821	5.10E-06	30YrCance	5.10E-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
9	ALL		479088.8	3741845	4.99E-06	30YrCance	4.99E-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
10	ALL		479089.1	3741872	4.88E-06	30YrCance	4.88E-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	0.00E+00	0.00E+00	0.00E+00
11	ALL		479089.1	3741899	4.77E-06	30YrCance	4.77E-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
12	ALL		479089.6	3741921	4.68E-06	30YrCance	4.68E-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
13	ALL		479089.1	3741946	4.59E-06	30YrCance	4.59E-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
14	ALL		479089.4	3741968	4.51E-06	30YrCance	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
15	ALL		479089.4	3741985	4.45E-06	30YrCance	4.45E-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
16	ALL		479089.1	3742001	4.40E-06	30YrCance	4.40E-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
17	ALL		479089.4	3742018	4.34E-06	30YrCance	4.34E-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
18	ALL		479089.1	3742046	4.25E-06	30YrCance	4.25E-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
19	ALL		479089.6	3742074	4.16E-06	30YrCance	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
20	ALL		479090.2	3742091	4.10E-06	30YrCance	4.10E-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
21	ALL		479089.1	3742108	4.06E-06	30YrCance	4.06E-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
22	ALL		479089.4	3742122	4.01E-06	30YrCance	4.01E-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
23	ALL		479091	3742138	3.95E-06	30YrCance	3.95E-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
24	ALL		479089.9	3742180	3.84E-06	30YrCance	3.84E-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
25	ALL		479090.7	3742195	3.80E-06	30YrCance	3.80E-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
26	ALL		479090.5	3742209	3.76E-06	30YrCance	3.76E-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
27	ALL		479090.7	3742225	3.72E-06	30YrCance	3.72E-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
28	ALL		479091.8	3742243	3.66E-06	30YrCance	3.66E-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	0.00E+00	0.00E+00	0.00E+00
29	ALL		479090.7	3742272	3.60E-06	30YrCance	3.60E-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
30	ALL		479113.4	3742288	3.43E-06	30YrCance	3.43E-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	0.00E+00	0.00E+00	0.00E+00
31	ALL		479136.9	3742288	3.30E-06	30YrCance	3.30E-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
32	ALL		478118.5	3742203	1.36E-05	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
33	ALL		478236.7	3742198	1.51E-05	30YrCance	1.51E-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	0.00E+00	0.00E+00	0.00E+00
34	ALL		478237.7	3742220	1.46E-05	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
35	ALL		478224.3	3742260	1.31E-05	30YrCance	1.31E-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	0.00E+00	0.00E+00	0.00E+00
36	ALL		478051	3742269	1.54E-05	30YrCance	1.54E-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	0.00E+00	0.00E+00	0.00E+00
37	ALL		478050.7	3742359	1.19E-05	30YrCance	1.19E-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	0.00E+00	0.00E+00	0.00E+00
38	ALL		478161.7	3742339	1.04E-05	30YrCance	1.04E-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	0.00E+00	0.00E+00	0.00E+00
39	ALL		478211.3	3742282	1.22E-05	30YrCance	1.22E-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	0.00E+00	0.00E+00	0.00E+00
40	ALL		478161	3742199	1.36E-05	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
41	ALL		478161.2	3742234	1.25E-05	30YrCance	1.25E-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	0.00E+00	0.00E+00	0.00E+00
42	ALL		479102.2	3741404	5.66E-06	30YrCance	5.66E-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	0.00E+00	0.00E+00	0.00E+00
43	ALL		479105.1	3741370	5.68E-06	30YrCance	5.68E-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

44	ALL	479273	3741445	3.74E-06	30YrCance	3.74E-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
45	ALL	479274	3741458	3.73E-06	30YrCance	3.73E-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
46	ALL	479272.8	3741486	3.72E-06	30YrCance	3.72E-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
47	ALL	479273	3741513	3.71E-06	30YrCance	3.71E-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	0.00E+00	0.00E+00	0.00E+00
48	ALL	479273.3	3741535	3.69E-06	30YrCance	3.69E-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
49	ALL	479300.8	3741536	3.50E-06	30YrCance	3.50E-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
50	ALL	479313.2	3741541	3.42E-06	30YrCance	3.42E-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
51	ALL	479313	3741557	3.41E-06	30YrCance	3.41E-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
52	ALL	479313.2	3741574	3.40E-06	30YrCance	3.40E-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
53	ALL	479313.7	3741591	3.38E-06	30YrCance	3.38E-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
54	ALL	479313.2	3741608	3.37E-06	30YrCance	3.37E-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
55	ALL	479313.2	3741626	3.35E-06	30YrCance	3.35E-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
56	ALL	479313.2	3741643	3.33E-06	30YrCance	3.33E-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
57	ALL	479313.2	3741660	3.31E-06	30YrCance	3.31E-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
58	ALL	479313.7	3741677	3.29E-06	30YrCance	3.29E-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
59	ALL	479313.7	3741695	3.27E-06	30YrCance	3.27E-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
60	ALL	479313.9	3741721	3.24E-06	30YrCance	3.24E-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
61	ALL	479110.9	3741567	5.46E-06	30YrCance	5.46E-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
62	ALL	479306.4	3741224	3.69E-06	30YrCance	3.69E-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
63	ALL	479372.5	3741225	3.24E-06	30YrCance	3.24E-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
64	ALL	479100.1	3741228	6.45E-06	30YrCance	6.45E-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
65	ALL	479201.5	3741129	4.94E-06	30YrCance	4.94E-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
66	ALL	479094	3740917	6.09E-06	30YrCance	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
67	ALL	478855	3740982	1.60E-05	30YrCance	1.60E-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	0.00E+00	0.00E+00	0.00E+00
68	ALL	479202.6	3741100	4.94E-06	30YrCance	4.94E-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
69	ALL	479202.3	3741085	4.94E-06	30YrCance	4.94E-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
70	ALL	479201.7	3741072	4.93E-06	30YrCance	4.93E-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
71	ALL	479202	3741058	4.90E-06	30YrCance	4.90E-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
72	ALL	479202	3741043	4.87E-06	30YrCance	4.87E-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
73	ALL	479201	3741024	4.84E-06	30YrCance	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
74	ALL	479200.4	3741012	4.81E-06	30YrCance	4.81E-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
75	ALL	479201	3740997	4.76E-06	30YrCance	4.76E-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
76	ALL	479201	3740984	4.73E-06	30YrCance	4.73E-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
77	ALL	479200.7	3740970	4.70E-06	30YrCance	4.70E-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	0.00E+00	0.00E+00	0.00E+00
78	ALL	479087	3740883	5.82E-06	30YrCance	5.82E-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	0.00E+00	0.00E+00	0.00E+00
79	ALL	479119.2	3740917	5.73E-06	30YrCance	5.73E-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
80	ALL	479087.8	3740866	5.67E-06	30YrCance	5.67E-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
81	ALL	479087	3740853	5.60E-06	30YrCance	5.60E-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
82	ALL	479087.5	3740841	5.51E-06	30YrCance	5.51E-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
83	ALL	479087.5	3740829	5.43E-06	30YrCance	5.43E-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	0.00E+00	0.00E+00	0.00E+00
84	ALL	479087.5	3740817	5.37E-06	30YrCance	5.37E-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
85	ALL	479087	3740803	5.30E-06	30YrCance	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
86	ALL	479087	3740792	5.24E-06	30YrCance	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
87	ALL	479087	3740780	5.18E-06	30YrCance	5.18E-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	0.00E+00	0.00E+00	0.00E+00
88	ALL	479087	3740767	5.11E-06	30YrCance	5.11E-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

89	ALL	479087.7	3740755	5.05E-06	30YrCance	5.05E-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
90	ALL	479087.5	3740743	4.99E-06	30YrCance	4.99E-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
91	ALL	479086.9	3740729	4.93E-06	30YrCance	4.93E-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
92	ALL	479087.5	3740718	4.87E-06	30YrCance	4.87E-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
93	ALL	479087.5	3740705	4.81E-06	30YrCance	4.81E-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
94	ALL	479091.2	3740689	4.69E-06	30YrCance	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
95	ALL	479493.9	3741211	2.66E-06	30YrCance	2.66E-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	0.00E+00	0.00E+00	0.00E+00
96	ALL	479490.4	3741236	2.67E-06	30YrCance	2.67E-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
97	ALL	479490.7	3741252	2.66E-06	30YrCance	2.66E-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	0.00E+00	0.00E+00	0.00E+00
98	ALL	479091	3740650	4.49E-06	30YrCance	4.49E-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	0.00E+00	0.00E+00	0.00E+00
99	ALL	479085.3	3740633	4.46E-06	30YrCance	4.46E-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
100	ALL	479086.6	3740614	4.34E-06	30YrCance	4.34E-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
101	ALL	479085.8	3740590	4.23E-06	30YrCance	4.23E-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
102	ALL	479095.4	3740562	4.02E-06	30YrCance	4.02E-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	0.00E+00	0.00E+00	0.00E+00
103	ALL	479270.6	3740522	2.93E-06	30YrCance	2.93E-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
104	ALL	478697.1	3740694	2.50E-05	30YrCance	2.50E-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	0.00E+00	0.00E+00	0.00E+00
105	ALL	478726.2	3740765	2.35E-05	30YrCance	2.35E-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	0.00E+00	0.00E+00	0.00E+00
106	ALL	478609.5	3740455	9.33E-06	30YrCance	9.33E-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
107	ALL	478706.4	3740480	9.22E-06	30YrCance	9.22E-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
108	ALL	478834	3740501	6.79E-06	30YrCance	6.79E-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
109	ALL	477746.4	3741526	5.91E-06	30YrCance	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
110	ALL	477746	3741478	5.72E-06	30YrCance	5.72E-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
111	ALL	477829.2	3741608	8.01E-06	30YrCance	8.01E-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
112	ALL	477800.5	3741684	8.08E-06	30YrCance	8.08E-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
113	ALL	477896.9	3741412	8.45E-06	30YrCance	8.45E-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
114	ALL	477951.5	3741265	9.40E-06	30YrCance	9.40E-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
115	ALL	477994.7	3741144	9.18E-06	30YrCance	9.18E-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	0.00E+00	0.00E+00	0.00E+00
116	ALL	478009.6	3741078	8.10E-06	30YrCance	8.10E-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
117	ALL	478007.9	3740957	6.37E-06	30YrCance	6.37E-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
118	ALL	477693.8	3741898	6.57E-06	30YrCance	6.57E-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
119	ALL	477547.2	3742114	4.16E-06	30YrCance	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
120	ALL	477558.6	3742217	4.07E-06	30YrCance	4.07E-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
121	ALL	478689.6	3742329	1.16E-05	30YrCance	1.16E-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	0.00E+00	0.00E+00	0.00E+00
122	ALL	478690	3742163	1.32E-05	30YrCance	1.32E-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	0.00E+00	0.00E+00	0.00E+00
123	ALL	478690	3742310	1.18E-05	30YrCance	1.18E-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	0.00E+00	0.00E+00	0.00E+00
124	ALL	478689.3	3742266	1.23E-05	30YrCance	1.23E-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	0.00E+00	0.00E+00	0.00E+00
125	ALL	478689.3	3742243	1.25E-05	30YrCance	1.25E-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	0.00E+00	0.00E+00	0.00E+00
126	ALL	478689.9	3742183	1.30E-05	30YrCance	1.30E-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	0.00E+00	0.00E+00	0.00E+00
127	ALL	478280.5	3742679	5.32E-06	30YrCance	5.32E-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
128	ALL	478232.4	3742682	5.15E-06	30YrCance	5.15E-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
129	ALL	478125.9	3742685	4.94E-06	30YrCance	4.94E-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
130	ALL	478061.4	3742736	4.39E-06	30YrCance	4.39E-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	0.00E+00	0.00E+00	0.00E+00
131	ALL	479092.5	3742584	2.81E-06	30YrCance	2.81E-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
132	ALL	478750.6	3742069	1.02E-05	30YrCance	1.02E-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	0.00E+00	0.00E+00	0.00E+00
133	ALL	478705.4	3741889	1.42E-05	30YrCance	1.42E-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	0.00E+00	0.00E+00	0.00E+00

134	ALL	478704	3741813	1.47E-05	30YrCance	1.47E-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	0.00E+00	0.00E+00	0.00E+00
135	ALL	478806.6	3741761	1.74E-05	30YrCance	1.74E-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	0.00E+00	0.00E+00	0.00E+00
136	ALL	479985	3741789	1.50E-06	30YrCance	1.50E-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
137	ALL	479985.5	3741804	1.50E-06	30YrCance	1.50E-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
138	ALL	479986.3	3741822	1.49E-06	30YrCance	1.49E-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	0.00E+00	0.00E+00	0.00E+00
139	ALL	479986.2	3741851	1.49E-06	30YrCance	1.49E-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	0.00E+00	0.00E+00	0.00E+00
140	ALL	479986.3	3741869	1.48E-06	30YrCance	1.48E-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
141	ALL	479192.8	3740102	2.34E-06	30YrCance	2.34E-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
142	ALL	479109.9	3739986	2.27E-06	30YrCance	2.27E-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
143	ALL	478733.6	3741765	1.49E-05	30YrCance	1.49E-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	0.00E+00	0.00E+00	0.00E+00
144	ALL	477403.9	3741324	2.66E-06	30YrCance	2.66E-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	0.00E+00	0.00E+00	0.00E+00
145	ALL	477402.2	3741066	2.34E-06	30YrCance	2.34E-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
146	ALL	477416.6	3740823	2.09E-06	30YrCance	2.09E-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
147	ALL	477405.6	3740964	2.25E-06	30YrCance	2.25E-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
148	ALL	477396.1	3741636	3.05E-06	30YrCance	3.05E-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
149	ALL	479119.8	3742582	2.72E-06	30YrCance	2.72E-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
150	ALL	479146.4	3742580	2.64E-06	30YrCance	2.64E-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
151	ALL	479164.7	3742578	2.59E-06	30YrCance	2.59E-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
152	ALL	479184.1	3742576	2.53E-06	30YrCance	2.53E-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
153	ALL	479207	3742576	2.47E-06	30YrCance	2.47E-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
154	ALL	479224.4	3742577	2.42E-06	30YrCance	2.42E-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
155	ALL	479005.8	3742449	3.59E-06	30YrCance	3.59E-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
156	ALL	479245.7	3742577	2.36E-06	30YrCance	2.36E-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
157	ALL	479265.3	3742576	2.31E-06	30YrCance	2.31E-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
158	ALL	479285	3742577	2.26E-06	30YrCance	2.26E-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
159	ALL	479093.3	3742651	2.64E-06	30YrCance	2.64E-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
160	ALL	479302	3742577	2.22E-06	30YrCance	2.22E-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
161	ALL	479322	3742577	2.18E-06	30YrCance	2.18E-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	0.00E+00	0.00E+00	0.00E+00
162	ALL	479342.3	3742577	2.13E-06	30YrCance	2.13E-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
163	ALL	479155.4	3742288	3.21E-06	30YrCance	3.21E-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
164	ALL	479170.1	3742288	3.14E-06	30YrCance	3.14E-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
165	ALL	479185.7	3742288	3.07E-06	30YrCance	3.07E-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
166	ALL	479202.2	3742288	3.00E-06	30YrCance	3.00E-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
167	ALL	479216.7	3742288	2.93E-06	30YrCance	2.93E-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
168	ALL	479230.6	3742287	2.88E-06	30YrCance	2.88E-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	0.00E+00	0.00E+00	0.00E+00
169	ALL	479247.8	3742288	2.81E-06	30YrCance	2.81E-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
170	ALL	479263.2	3742288	2.75E-06	30YrCance	2.75E-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
171	ALL	479270.4	3742297	2.71E-06	30YrCance	2.71E-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	0.00E+00	0.00E+00	0.00E+00
172	ALL	479271	3742311	2.69E-06	30YrCance	2.69E-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
173	ALL	479271	3742327	2.67E-06	30YrCance	2.67E-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
174	ALL	479270.7	3742342	2.65E-06	30YrCance	2.65E-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
175	ALL	479271.2	3742357	2.62E-06	30YrCance	2.62E-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
176	ALL	479271	3742373	2.60E-06	30YrCance	2.60E-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
177	ALL	479271	3742387	2.58E-06	30YrCance	2.58E-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
178	ALL	479271.5	3742403	2.56E-06	30YrCance	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

179	ALL	479271.2	3742418	2.53E-06	30YrCance	2.53E-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
180	ALL	479271.2	3742435	2.51E-06	30YrCance	2.51E-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
181	ALL	479271.2	3742449	2.49E-06	30YrCance	2.49E-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	0.00E+00	0.00E+00	0.00E+00
182	ALL	479271.5	3742465	2.46E-06	30YrCance	2.46E-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
183	ALL	479271.5	3742481	2.44E-06	30YrCance	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
184	ALL	479271.6	3742503	2.41E-06	30YrCance	2.41E-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
185	ALL	478430.2	3742595	8.01E-06	30YrCance	8.01E-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
186	ALL	478535.4	3742594	7.74E-06	30YrCance	7.74E-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
187	ALL	478791	3742586	4.52E-06	30YrCance	4.52E-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
188	ALL	479310.3	3741351	3.55E-06	30YrCance	3.55E-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
189	ALL	479273.2	3741345	3.83E-06	30YrCance	3.83E-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
190	ALL	479406	3741353	3.00E-06	30YrCance	3.00E-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
191	ALL	479093.5	3741433	5.78E-06	30YrCance	5.78E-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
192	ALL	478874	3742446	4.64E-06	30YrCance	4.64E-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
193	ALL	478942.2	3741758	1.03E-05	30YrCance	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	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 9/23/2025 9:59:42 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	1.43E-06	25YrCance	1.43E-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	0.00E+00	0.00E+00	0.00E+00
2	ALL		478118.2	3742169	1.25E-06	25YrCance	1.25E-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
3	ALL		478158.1	3742170	1.24E-06	25YrCance	1.24E-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
4	ALL		478180.1	3742168	1.26E-06	25YrCance	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
5	ALL		478231	3742171	1.32E-06	25YrCance	1.32E-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
6	ALL		479089	3741760	4.46E-07	25YrCance	4.46E-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
7	ALL		479088.6	3741792	4.34E-07	25YrCance	4.34E-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		479088.8	3741821	4.24E-07	25YrCance	4.24E-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
9	ALL		479088.8	3741845	4.15E-07	25YrCance	4.15E-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
10	ALL		479089.1	3741872	4.06E-07	25YrCance	4.06E-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
11	ALL		479089.1	3741899	3.97E-07	25YrCance	3.97E-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
12	ALL		479089.6	3741921	3.89E-07	25YrCance	3.89E-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
13	ALL		479089.1	3741946	3.82E-07	25YrCance	3.82E-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
14	ALL		479089.4	3741968	3.75E-07	25YrCance	3.75E-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
15	ALL		479089.4	3741985	3.70E-07	25YrCance	3.70E-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
16	ALL		479089.1	3742001	3.66E-07	25YrCance	3.66E-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
17	ALL		479089.4	3742018	3.61E-07	25YrCance	3.61E-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
18	ALL		479089.1	3742046	3.53E-07	25YrCance	3.53E-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
19	ALL		479089.6	3742074	3.46E-07	25YrCance	3.46E-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
20	ALL		479090.2	3742091	3.41E-07	25YrCance	3.41E-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
21	ALL		479089.1	3742108	3.37E-07	25YrCance	3.37E-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
22	ALL		479089.4	3742122	3.34E-07	25YrCance	3.34E-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
23	ALL		479091	3742138	3.29E-07	25YrCance	3.29E-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
24	ALL		479089.9	3742180	3.20E-07	25YrCance	3.20E-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
25	ALL		479090.7	3742195	3.16E-07	25YrCance	3.16E-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
26	ALL		479090.5	3742209	3.13E-07	25YrCance	3.13E-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
27	ALL		479090.7	3742225	3.09E-07	25YrCance	3.09E-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
28	ALL		479091.8	3742243	3.05E-07	25YrCance	3.05E-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
29	ALL		479090.7	3742272	2.99E-07	25YrCance	2.99E-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
30	ALL		479113.4	3742288	2.85E-07	25YrCance	2.85E-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		479136.9	3742288	2.75E-07	25YrCance	2.75E-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		478118.5	3742203	1.13E-06	25YrCance	1.13E-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
33	ALL		478236.7	3742198	1.26E-06	25YrCance	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
34	ALL		478237.7	3742220	1.21E-06	25YrCance	1.21E-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
35	ALL		478224.3	3742260	1.09E-06	25YrCance	1.09E-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
36	ALL		478051	3742269	1.28E-06	25YrCance	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
37	ALL		478050.7	3742359	9.89E-07	25YrCance	9.89E-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
38	ALL		478161.7	3742339	8.64E-07	25YrCance	8.64E-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
39	ALL		478211.3	3742282	1.02E-06	25YrCance	1.02E-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	0.00E+00	0.00E+00	0.00E+00
40	ALL		478161	3742199	1.13E-06	25YrCance	1.13E-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
41	ALL		478161.2	3742234	1.04E-06	25YrCance	1.04E-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
42	ALL		479102.2	3741404	4.71E-07	25YrCance	4.71E-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
43	ALL		479105.1	3741370	4.72E-07	25YrCance	4.72E-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

44	ALL	479273	3741445	3.11E-07	25YrCance	3.11E-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
45	ALL	479274	3741458	3.10E-07	25YrCance	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
46	ALL	479272.8	3741486	3.10E-07	25YrCance	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
47	ALL	479273	3741513	3.08E-07	25YrCance	3.08E-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
48	ALL	479273.3	3741535	3.07E-07	25YrCance	3.07E-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
49	ALL	479300.8	3741536	2.91E-07	25YrCance	2.91E-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
50	ALL	479313.2	3741541	2.84E-07	25YrCance	2.84E-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
51	ALL	479313	3741557	2.84E-07	25YrCance	2.84E-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
52	ALL	479313.2	3741574	2.82E-07	25YrCance	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
53	ALL	479313.7	3741591	2.81E-07	25YrCance	2.81E-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
54	ALL	479313.2	3741608	2.80E-07	25YrCance	2.80E-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
55	ALL	479313.2	3741626	2.78E-07	25YrCance	2.78E-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
56	ALL	479313.2	3741643	2.77E-07	25YrCance	2.77E-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
57	ALL	479313.2	3741660	2.75E-07	25YrCance	2.75E-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
58	ALL	479313.7	3741677	2.74E-07	25YrCance	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
59	ALL	479313.7	3741695	2.72E-07	25YrCance	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
60	ALL	479313.9	3741721	2.70E-07	25YrCance	2.70E-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
61	ALL	479110.9	3741567	4.54E-07	25YrCance	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
62	ALL	479306.4	3741224	3.07E-07	25YrCance	3.07E-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
63	ALL	479372.5	3741225	2.70E-07	25YrCance	2.70E-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
64	ALL	479100.1	3741228	5.36E-07	25YrCance	5.36E-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
65	ALL	479201.5	3741129	4.11E-07	25YrCance	4.11E-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
66	ALL	479094	3740917	5.06E-07	25YrCance	5.06E-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
67	ALL	478855	3740982	1.33E-06	25YrCance	1.33E-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
68	ALL	479202.6	3741100	4.11E-07	25YrCance	4.11E-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
69	ALL	479202.3	3741085	4.11E-07	25YrCance	4.11E-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
70	ALL	479201.7	3741072	4.10E-07	25YrCance	4.10E-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
71	ALL	479202	3741058	4.07E-07	25YrCance	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
72	ALL	479202	3741043	4.05E-07	25YrCance	4.05E-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
73	ALL	479201	3741024	4.02E-07	25YrCance	4.02E-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
74	ALL	479200.4	3741012	4.00E-07	25YrCance	4.00E-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
75	ALL	479201	3740997	3.96E-07	25YrCance	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
76	ALL	479201	3740984	3.93E-07	25YrCance	3.93E-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
77	ALL	479200.7	3740970	3.91E-07	25YrCance	3.91E-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
78	ALL	479087	3740883	4.84E-07	25YrCance	4.84E-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
79	ALL	479119.2	3740917	4.77E-07	25YrCance	4.77E-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
80	ALL	479087.8	3740866	4.72E-07	25YrCance	4.72E-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
81	ALL	479087	3740853	4.65E-07	25YrCance	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
82	ALL	479087.5	3740841	4.58E-07	25YrCance	4.58E-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
83	ALL	479087.5	3740829	4.52E-07	25YrCance	4.52E-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
84	ALL	479087.5	3740817	4.46E-07	25YrCance	4.46E-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
85	ALL	479087	3740803	4.41E-07	25YrCance	4.41E-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
86	ALL	479087	3740792	4.36E-07	25YrCance	4.36E-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
87	ALL	479087	3740780	4.31E-07	25YrCance	4.31E-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
88	ALL	479087	3740767	4.25E-07	25YrCance	4.25E-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

89	ALL	479087.7	3740755	4.20E-07	25YrCance	4.20E-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
90	ALL	479087.5	3740743	4.15E-07	25YrCance	4.15E-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
91	ALL	479086.9	3740729	4.10E-07	25YrCance	4.10E-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
92	ALL	479087.5	3740718	4.05E-07	25YrCance	4.05E-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
93	ALL	479087.5	3740705	4.00E-07	25YrCance	4.00E-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
94	ALL	479091.2	3740689	3.90E-07	25YrCance	3.90E-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
95	ALL	479493.9	3741211	2.21E-07	25YrCance	2.21E-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
96	ALL	479490.4	3741236	2.22E-07	25YrCance	2.22E-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
97	ALL	479490.7	3741252	2.21E-07	25YrCance	2.21E-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
98	ALL	479091	3740650	3.73E-07	25YrCance	3.73E-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
99	ALL	479085.3	3740633	3.70E-07	25YrCance	3.70E-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
100	ALL	479086.6	3740614	3.61E-07	25YrCance	3.61E-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
101	ALL	479085.8	3740590	3.52E-07	25YrCance	3.52E-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
102	ALL	479095.4	3740562	3.34E-07	25YrCance	3.34E-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
103	ALL	479270.6	3740522	2.44E-07	25YrCance	2.44E-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
104	ALL	478697.1	3740694	2.07E-06	25YrCance	2.07E-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
105	ALL	478726.2	3740765	1.95E-06	25YrCance	1.95E-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
106	ALL	478609.5	3740455	7.76E-07	25YrCance	7.76E-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
107	ALL	478706.4	3740480	7.66E-07	25YrCance	7.66E-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
108	ALL	478834	3740501	5.64E-07	25YrCance	5.64E-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
109	ALL	477746.4	3741526	4.91E-07	25YrCance	4.91E-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
110	ALL	477746	3741478	4.76E-07	25YrCance	4.76E-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
111	ALL	477829.2	3741608	6.66E-07	25YrCance	6.66E-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
112	ALL	477800.5	3741684	6.72E-07	25YrCance	6.72E-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
113	ALL	477896.9	3741412	7.03E-07	25YrCance	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
114	ALL	477951.5	3741265	7.82E-07	25YrCance	7.82E-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
115	ALL	477994.7	3741144	7.63E-07	25YrCance	7.63E-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
116	ALL	478009.6	3741078	6.73E-07	25YrCance	6.73E-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
117	ALL	478007.9	3740957	5.30E-07	25YrCance	5.30E-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
118	ALL	477693.8	3741898	5.46E-07	25YrCance	5.46E-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
119	ALL	477547.2	3742114	3.46E-07	25YrCance	3.46E-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
120	ALL	477558.6	3742217	3.39E-07	25YrCance	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
121	ALL	478689.6	3742329	9.63E-07	25YrCance	9.63E-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
122	ALL	478690	3742163	1.10E-06	25YrCance	1.10E-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
123	ALL	478690	3742310	9.80E-07	25YrCance	9.80E-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
124	ALL	478689.3	3742266	1.02E-06	25YrCance	1.02E-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	0.00E+00	0.00E+00	0.00E+00
125	ALL	478689.3	3742243	1.04E-06	25YrCance	1.04E-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
126	ALL	478689.9	3742183	1.08E-06	25YrCance	1.08E-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
127	ALL	478280.5	3742679	4.43E-07	25YrCance	4.43E-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
128	ALL	478232.4	3742682	4.28E-07	25YrCance	4.28E-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
129	ALL	478125.9	3742685	4.11E-07	25YrCance	4.11E-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
130	ALL	478061.4	3742736	3.65E-07	25YrCance	3.65E-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
131	ALL	479092.5	3742584	2.34E-07	25YrCance	2.34E-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
132	ALL	478750.6	3742069	8.50E-07	25YrCance	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
133	ALL	478705.4	3741889	1.18E-06	25YrCance	1.18E-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	0.00E+00	0.00E+00	0.00E+00

134	ALL	478704	3741813	1.22E-06	25YrCance	1.22E-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
135	ALL	478806.6	3741761	1.45E-06	25YrCance	1.45E-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
136	ALL	479985	3741789	1.25E-07	25YrCance	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
137	ALL	479985.5	3741804	1.24E-07	25YrCance	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
138	ALL	479986.3	3741822	1.24E-07	25YrCance	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
139	ALL	479986.2	3741851	1.24E-07	25YrCance	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
140	ALL	479986.3	3741869	1.23E-07	25YrCance	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
141	ALL	479192.8	3740102	1.95E-07	25YrCance	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
142	ALL	479109.9	3739986	1.89E-07	25YrCance	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
143	ALL	478733.6	3741765	1.24E-06	25YrCance	1.24E-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
144	ALL	477403.9	3741324	2.21E-07	25YrCance	2.21E-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
145	ALL	477402.2	3741066	1.95E-07	25YrCance	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
146	ALL	477416.6	3740823	1.74E-07	25YrCance	1.74E-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
147	ALL	477405.6	3740964	1.87E-07	25YrCance	1.87E-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
148	ALL	477396.1	3741636	2.53E-07	25YrCance	2.53E-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
149	ALL	479119.8	3742582	2.26E-07	25YrCance	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
150	ALL	479146.4	3742580	2.19E-07	25YrCance	2.19E-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
151	ALL	479164.7	3742578	2.15E-07	25YrCance	2.15E-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
152	ALL	479184.1	3742576	2.11E-07	25YrCance	2.11E-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
153	ALL	479207	3742576	2.05E-07	25YrCance	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
154	ALL	479224.4	3742577	2.01E-07	25YrCance	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
155	ALL	479005.8	3742449	2.99E-07	25YrCance	2.99E-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	479245.7	3742577	1.97E-07	25YrCance	1.97E-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
157	ALL	479265.3	3742576	1.92E-07	25YrCance	1.92E-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
158	ALL	479285	3742577	1.88E-07	25YrCance	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
159	ALL	479093.3	3742651	2.20E-07	25YrCance	2.20E-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	479302	3742577	1.85E-07	25YrCance	1.85E-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	479322	3742577	1.81E-07	25YrCance	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
162	ALL	479342.3	3742577	1.78E-07	25YrCance	1.78E-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
163	ALL	479155.4	3742288	2.67E-07	25YrCance	2.67E-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
164	ALL	479170.1	3742288	2.61E-07	25YrCance	2.61E-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
165	ALL	479185.7	3742288	2.55E-07	25YrCance	2.55E-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
166	ALL	479202.2	3742288	2.49E-07	25YrCance	2.49E-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
167	ALL	479216.7	3742288	2.44E-07	25YrCance	2.44E-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
168	ALL	479230.6	3742287	2.39E-07	25YrCance	2.39E-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
169	ALL	479247.8	3742288	2.33E-07	25YrCance	2.33E-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
170	ALL	479263.2	3742288	2.29E-07	25YrCance	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
171	ALL	479270.4	3742297	2.25E-07	25YrCance	2.25E-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
172	ALL	479271	3742311	2.24E-07	25YrCance	2.24E-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
173	ALL	479271	3742327	2.22E-07	25YrCance	2.22E-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
174	ALL	479270.7	3742342	2.20E-07	25YrCance	2.20E-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
175	ALL	479271.2	3742357	2.18E-07	25YrCance	2.18E-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
176	ALL	479271	3742373	2.16E-07	25YrCance	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
177	ALL	479271	3742387	2.15E-07	25YrCance	2.15E-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
178	ALL	479271.5	3742403	2.12E-07	25YrCance	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

179	ALL	479271.2	3742418	2.11E-07	25YrCance	2.11E-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
180	ALL	479271.2	3742435	2.09E-07	25YrCance	2.09E-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
181	ALL	479271.2	3742449	2.07E-07	25YrCance	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
182	ALL	479271.5	3742465	2.05E-07	25YrCance	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
183	ALL	479271.5	3742481	2.03E-07	25YrCance	2.03E-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
184	ALL	479271.6	3742503	2.00E-07	25YrCance	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
185	ALL	478430.2	3742595	6.66E-07	25YrCance	6.66E-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
186	ALL	478535.4	3742594	6.44E-07	25YrCance	6.44E-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
187	ALL	478791	3742586	3.76E-07	25YrCance	3.76E-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
188	ALL	479310.3	3741351	2.95E-07	25YrCance	2.95E-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
189	ALL	479273.2	3741345	3.18E-07	25YrCance	3.18E-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
190	ALL	479406	3741353	2.50E-07	25YrCance	2.50E-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
191	ALL	479093.5	3741433	4.80E-07	25YrCance	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
192	ALL	478874	3742446	3.86E-07	25YrCance	3.86E-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
193	ALL	478942.2	3741758	8.54E-07	25YrCance	8.54E-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

*HARP - HRACalc v22118 9/23/2025 10:00:37 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA\hra\SchoolHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	1.25E-05	9YrCancer	1.25E-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	0.00E+00	0.00E+00	0.00E+00
2	ALL		478118.2	3742169	1.10E-05	9YrCancer	1.10E-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	0.00E+00	0.00E+00	0.00E+00
3	ALL		478158.1	3742170	1.08E-05	9YrCancer	1.08E-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	0.00E+00	0.00E+00	0.00E+00
4	ALL		478180.1	3742168	1.10E-05	9YrCancer	1.10E-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	0.00E+00	0.00E+00	0.00E+00
5	ALL		478231	3742171	1.16E-05	9YrCancer	1.16E-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	0.00E+00	0.00E+00	0.00E+00
6	ALL		479089	3741760	3.90E-06	9YrCancer	3.90E-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
7	ALL		479088.6	3741792	3.80E-06	9YrCancer	3.80E-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
8	ALL		479088.8	3741821	3.71E-06	9YrCancer	3.71E-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	0.00E+00	0.00E+00	0.00E+00
9	ALL		479088.8	3741845	3.63E-06	9YrCancer	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
10	ALL		479089.1	3741872	3.55E-06	9YrCancer	3.55E-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
11	ALL		479089.1	3741899	3.47E-06	9YrCancer	3.47E-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
12	ALL		479089.6	3741921	3.41E-06	9YrCancer	3.41E-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
13	ALL		479089.1	3741946	3.34E-06	9YrCancer	3.34E-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
14	ALL		479089.4	3741968	3.28E-06	9YrCancer	3.28E-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
15	ALL		479089.4	3741985	3.24E-06	9YrCancer	3.24E-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
16	ALL		479089.1	3742001	3.20E-06	9YrCancer	3.20E-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
17	ALL		479089.4	3742018	3.16E-06	9YrCancer	3.16E-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
18	ALL		479089.1	3742046	3.09E-06	9YrCancer	3.09E-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
19	ALL		479089.6	3742074	3.03E-06	9YrCancer	3.03E-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
20	ALL		479090.2	3742091	2.98E-06	9YrCancer	2.98E-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
21	ALL		479089.1	3742108	2.95E-06	9YrCancer	2.95E-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
22	ALL		479089.4	3742122	2.92E-06	9YrCancer	2.92E-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	0.00E+00	0.00E+00	0.00E+00
23	ALL		479091	3742138	2.88E-06	9YrCancer	2.88E-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	0.00E+00	0.00E+00	0.00E+00
24	ALL		479089.9	3742180	2.80E-06	9YrCancer	2.80E-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
25	ALL		479090.7	3742195	2.77E-06	9YrCancer	2.77E-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
26	ALL		479090.5	3742209	2.74E-06	9YrCancer	2.74E-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
27	ALL		479090.7	3742225	2.71E-06	9YrCancer	2.71E-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	0.00E+00	0.00E+00	0.00E+00
28	ALL		479091.8	3742243	2.67E-06	9YrCancer	2.67E-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
29	ALL		479090.7	3742272	2.62E-06	9YrCancer	2.62E-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
30	ALL		479113.4	3742288	2.49E-06	9YrCancer	2.49E-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	0.00E+00	0.00E+00	0.00E+00
31	ALL		479136.9	3742288	2.40E-06	9YrCancer	2.40E-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
32	ALL		478118.5	3742203	9.93E-06	9YrCancer	9.93E-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
33	ALL		478236.7	3742198	1.10E-05	9YrCancer	1.10E-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	0.00E+00	0.00E+00	0.00E+00
34	ALL		478237.7	3742220	1.06E-05	9YrCancer	1.06E-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	0.00E+00	0.00E+00	0.00E+00
35	ALL		478224.3	3742260	9.55E-06	9YrCancer	9.55E-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
36	ALL		478051	3742269	1.12E-05	9YrCancer	1.12E-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	0.00E+00	0.00E+00	0.00E+00
37	ALL		478050.7	3742359	8.66E-06	9YrCancer	8.66E-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	0.00E+00	0.00E+00	0.00E+00
38	ALL		478161.7	3742339	7.57E-06	9YrCancer	7.57E-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
39	ALL		478211.3	3742282	8.91E-06	9YrCancer	8.91E-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
40	ALL		478161	3742199	9.91E-06	9YrCancer	9.91E-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
41	ALL		478161.2	3742234	9.13E-06	9YrCancer	9.13E-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
42	ALL		479102.2	3741404	4.12E-06	9YrCancer	4.12E-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	0.00E+00	0.00E+00	0.00E+00
43	ALL		479105.1	3741370	4.13E-06	9YrCancer	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

44	ALL	479273	3741445	2.73E-06	9YrCancer	2.73E-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
45	ALL	479274	3741458	2.71E-06	9YrCancer	2.71E-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	0.00E+00	0.00E+00	0.00E+00
46	ALL	479272.8	3741486	2.71E-06	9YrCancer	2.71E-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	0.00E+00	0.00E+00	0.00E+00
47	ALL	479273	3741513	2.70E-06	9YrCancer	2.70E-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	0.00E+00	0.00E+00	0.00E+00
48	ALL	479273.3	3741535	2.69E-06	9YrCancer	2.69E-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
49	ALL	479300.8	3741536	2.55E-06	9YrCancer	2.55E-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
50	ALL	479313.2	3741541	2.49E-06	9YrCancer	2.49E-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	0.00E+00	0.00E+00	0.00E+00
51	ALL	479313	3741557	2.48E-06	9YrCancer	2.48E-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
52	ALL	479313.2	3741574	2.47E-06	9YrCancer	2.47E-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
53	ALL	479313.7	3741591	2.46E-06	9YrCancer	2.46E-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
54	ALL	479313.2	3741608	2.45E-06	9YrCancer	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
55	ALL	479313.2	3741626	2.44E-06	9YrCancer	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
56	ALL	479313.2	3741643	2.42E-06	9YrCancer	2.42E-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
57	ALL	479313.2	3741660	2.41E-06	9YrCancer	2.41E-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
58	ALL	479313.7	3741677	2.40E-06	9YrCancer	2.40E-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
59	ALL	479313.7	3741695	2.38E-06	9YrCancer	2.38E-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
60	ALL	479313.9	3741721	2.36E-06	9YrCancer	2.36E-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
61	ALL	479110.9	3741567	3.97E-06	9YrCancer	3.97E-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
62	ALL	479306.4	3741224	2.69E-06	9YrCancer	2.69E-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
63	ALL	479372.5	3741225	2.36E-06	9YrCancer	2.36E-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
64	ALL	479100.1	3741228	4.69E-06	9YrCancer	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
65	ALL	479201.5	3741129	3.60E-06	9YrCancer	3.60E-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
66	ALL	479094	3740917	4.43E-06	9YrCancer	4.43E-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	0.00E+00	0.00E+00	0.00E+00
67	ALL	478855	3740982	1.16E-05	9YrCancer	1.16E-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	0.00E+00	0.00E+00	0.00E+00
68	ALL	479202.6	3741100	3.60E-06	9YrCancer	3.60E-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
69	ALL	479202.3	3741085	3.59E-06	9YrCancer	3.59E-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
70	ALL	479201.7	3741072	3.59E-06	9YrCancer	3.59E-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
71	ALL	479202	3741058	3.57E-06	9YrCancer	3.57E-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
72	ALL	479202	3741043	3.54E-06	9YrCancer	3.54E-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
73	ALL	479201	3741024	3.52E-06	9YrCancer	3.52E-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
74	ALL	479200.4	3741012	3.50E-06	9YrCancer	3.50E-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
75	ALL	479201	3740997	3.47E-06	9YrCancer	3.47E-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
76	ALL	479201	3740984	3.44E-06	9YrCancer	3.44E-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
77	ALL	479200.7	3740970	3.42E-06	9YrCancer	3.42E-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
78	ALL	479087	3740883	4.24E-06	9YrCancer	4.24E-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
79	ALL	479119.2	3740917	4.17E-06	9YrCancer	4.17E-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
80	ALL	479087.8	3740866	4.13E-06	9YrCancer	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
81	ALL	479087	3740853	4.07E-06	9YrCancer	4.07E-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
82	ALL	479087.5	3740841	4.01E-06	9YrCancer	4.01E-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
83	ALL	479087.5	3740829	3.96E-06	9YrCancer	3.96E-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
84	ALL	479087.5	3740817	3.91E-06	9YrCancer	3.91E-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
85	ALL	479087	3740803	3.86E-06	9YrCancer	3.86E-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
86	ALL	479087	3740792	3.81E-06	9YrCancer	3.81E-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
87	ALL	479087	3740780	3.77E-06	9YrCancer	3.77E-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
88	ALL	479087	3740767	3.72E-06	9YrCancer	3.72E-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

89	ALL	479087.7	3740755	3.67E-06	9YrCancer	3.67E-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
90	ALL	479087.5	3740743	3.63E-06	9YrCancer	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
91	ALL	479086.9	3740729	3.59E-06	9YrCancer	3.59E-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
92	ALL	479087.5	3740718	3.54E-06	9YrCancer	3.54E-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
93	ALL	479087.5	3740705	3.50E-06	9YrCancer	3.50E-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
94	ALL	479091.2	3740689	3.41E-06	9YrCancer	3.41E-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
95	ALL	479493.9	3741211	1.93E-06	9YrCancer	1.93E-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
96	ALL	479490.4	3741236	1.94E-06	9YrCancer	1.94E-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
97	ALL	479490.7	3741252	1.94E-06	9YrCancer	1.94E-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
98	ALL	479091	3740650	3.27E-06	9YrCancer	3.27E-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
99	ALL	479085.3	3740633	3.24E-06	9YrCancer	3.24E-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
100	ALL	479086.6	3740614	3.16E-06	9YrCancer	3.16E-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
101	ALL	479085.8	3740590	3.08E-06	9YrCancer	3.08E-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
102	ALL	479095.4	3740562	2.92E-06	9YrCancer	2.92E-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	0.00E+00	0.00E+00	0.00E+00
103	ALL	479270.6	3740522	2.13E-06	9YrCancer	2.13E-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
104	ALL	478697.1	3740694	1.82E-05	9YrCancer	1.82E-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	0.00E+00	0.00E+00	0.00E+00
105	ALL	478726.2	3740765	1.71E-05	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
106	ALL	478609.5	3740455	6.79E-06	9YrCancer	6.79E-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
107	ALL	478706.4	3740480	6.71E-06	9YrCancer	6.71E-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	0.00E+00	0.00E+00	0.00E+00
108	ALL	478834	3740501	4.94E-06	9YrCancer	4.94E-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
109	ALL	477746.4	3741526	4.30E-06	9YrCancer	4.30E-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
110	ALL	477746	3741478	4.16E-06	9YrCancer	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
111	ALL	477829.2	3741608	5.83E-06	9YrCancer	5.83E-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
112	ALL	477800.5	3741684	5.88E-06	9YrCancer	5.88E-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	0.00E+00	0.00E+00	0.00E+00
113	ALL	477896.9	3741412	6.15E-06	9YrCancer	6.15E-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
114	ALL	477951.5	3741265	6.84E-06	9YrCancer	6.84E-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
115	ALL	477994.7	3741144	6.68E-06	9YrCancer	6.68E-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
116	ALL	478009.6	3741078	5.89E-06	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
117	ALL	478007.9	3740957	4.64E-06	9YrCancer	4.64E-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
118	ALL	477693.8	3741898	4.78E-06	9YrCancer	4.78E-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
119	ALL	477547.2	3742114	3.03E-06	9YrCancer	3.03E-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
120	ALL	477558.6	3742217	2.96E-06	9YrCancer	2.96E-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
121	ALL	478689.6	3742329	8.43E-06	9YrCancer	8.43E-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	0.00E+00	0.00E+00	0.00E+00
122	ALL	478690	3742163	9.60E-06	9YrCancer	9.60E-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
123	ALL	478690	3742310	8.58E-06	9YrCancer	8.58E-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
124	ALL	478689.3	3742266	8.95E-06	9YrCancer	8.95E-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
125	ALL	478689.3	3742243	9.12E-06	9YrCancer	9.12E-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	0.00E+00	0.00E+00	0.00E+00
126	ALL	478689.9	3742183	9.50E-06	9YrCancer	9.50E-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
127	ALL	478280.5	3742679	3.88E-06	9YrCancer	3.88E-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	0.00E+00	0.00E+00	0.00E+00
128	ALL	478232.4	3742682	3.75E-06	9YrCancer	3.75E-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
129	ALL	478125.9	3742685	3.59E-06	9YrCancer	3.59E-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
130	ALL	478061.4	3742736	3.19E-06	9YrCancer	3.19E-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
131	ALL	479092.5	3742584	2.04E-06	9YrCancer	2.04E-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
132	ALL	478750.6	3742069	7.44E-06	9YrCancer	7.44E-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
133	ALL	478705.4	3741889	1.03E-05	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00

134	ALL	478704	3741813	1.07E-05	9YrCancer	1.07E-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	0.00E+00	0.00E+00	0.00E+00
135	ALL	478806.6	3741761	1.27E-05	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
136	ALL	479985	3741789	1.09E-06	9YrCancer	1.09E-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
137	ALL	479985.5	3741804	1.09E-06	9YrCancer	1.09E-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
138	ALL	479986.3	3741822	1.09E-06	9YrCancer	1.09E-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
139	ALL	479986.2	3741851	1.08E-06	9YrCancer	1.08E-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
140	ALL	479986.3	3741869	1.08E-06	9YrCancer	1.08E-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
141	ALL	479192.8	3740102	1.70E-06	9YrCancer	1.70E-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	0.00E+00	0.00E+00	0.00E+00
142	ALL	479109.9	3739986	1.65E-06	9YrCancer	1.65E-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
143	ALL	478733.6	3741765	1.08E-05	9YrCancer	1.08E-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	0.00E+00	0.00E+00	0.00E+00
144	ALL	477403.9	3741324	1.93E-06	9YrCancer	1.93E-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
145	ALL	477402.2	3741066	1.70E-06	9YrCancer	1.70E-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	0.00E+00	0.00E+00	0.00E+00
146	ALL	477416.6	3740823	1.52E-06	9YrCancer	1.52E-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
147	ALL	477405.6	3740964	1.64E-06	9YrCancer	1.64E-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
148	ALL	477396.1	3741636	2.22E-06	9YrCancer	2.22E-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
149	ALL	479119.8	3742582	1.98E-06	9YrCancer	1.98E-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
150	ALL	479146.4	3742580	1.92E-06	9YrCancer	1.92E-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	0.00E+00	0.00E+00	0.00E+00
151	ALL	479164.7	3742578	1.88E-06	9YrCancer	1.88E-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	0.00E+00	0.00E+00	0.00E+00
152	ALL	479184.1	3742576	1.84E-06	9YrCancer	1.84E-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
153	ALL	479207	3742576	1.80E-06	9YrCancer	1.80E-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
154	ALL	479224.4	3742577	1.76E-06	9YrCancer	1.76E-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
155	ALL	479005.8	3742449	2.61E-06	9YrCancer	2.61E-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
156	ALL	479245.7	3742577	1.72E-06	9YrCancer	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
157	ALL	479265.3	3742576	1.68E-06	9YrCancer	1.68E-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
158	ALL	479285	3742577	1.65E-06	9YrCancer	1.65E-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
159	ALL	479093.3	3742651	1.92E-06	9YrCancer	1.92E-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	0.00E+00	0.00E+00	0.00E+00
160	ALL	479302	3742577	1.62E-06	9YrCancer	1.62E-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
161	ALL	479322	3742577	1.59E-06	9YrCancer	1.59E-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
162	ALL	479342.3	3742577	1.55E-06	9YrCancer	1.55E-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
163	ALL	479155.4	3742288	2.34E-06	9YrCancer	2.34E-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
164	ALL	479170.1	3742288	2.28E-06	9YrCancer	2.28E-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
165	ALL	479185.7	3742288	2.23E-06	9YrCancer	2.23E-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
166	ALL	479202.2	3742288	2.18E-06	9YrCancer	2.18E-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	0.00E+00	0.00E+00	0.00E+00
167	ALL	479216.7	3742288	2.14E-06	9YrCancer	2.14E-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
168	ALL	479230.6	3742287	2.09E-06	9YrCancer	2.09E-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
169	ALL	479247.8	3742288	2.04E-06	9YrCancer	2.04E-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
170	ALL	479263.2	3742288	2.00E-06	9YrCancer	2.00E-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
171	ALL	479270.4	3742297	1.97E-06	9YrCancer	1.97E-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
172	ALL	479271	3742311	1.96E-06	9YrCancer	1.96E-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
173	ALL	479271	3742327	1.94E-06	9YrCancer	1.94E-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
174	ALL	479270.7	3742342	1.93E-06	9YrCancer	1.93E-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
175	ALL	479271.2	3742357	1.91E-06	9YrCancer	1.91E-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
176	ALL	479271	3742373	1.89E-06	9YrCancer	1.89E-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	0.00E+00	0.00E+00	0.00E+00
177	ALL	479271	3742387	1.88E-06	9YrCancer	1.88E-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	0.00E+00	0.00E+00	0.00E+00
178	ALL	479271.5	3742403	1.86E-06	9YrCancer	1.86E-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

179	ALL	479271.2	3742418	1.84E-06	9YrCancer	1.84E-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
180	ALL	479271.2	3742435	1.83E-06	9YrCancer	1.83E-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
181	ALL	479271.2	3742449	1.81E-06	9YrCancer	1.81E-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
182	ALL	479271.5	3742465	1.79E-06	9YrCancer	1.79E-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
183	ALL	479271.5	3742481	1.78E-06	9YrCancer	1.78E-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
184	ALL	479271.6	3742503	1.75E-06	9YrCancer	1.75E-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
185	ALL	478430.2	3742595	5.83E-06	9YrCancer	5.83E-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
186	ALL	478535.4	3742594	5.63E-06	9YrCancer	5.63E-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
187	ALL	478791	3742586	3.29E-06	9YrCancer	3.29E-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
188	ALL	479310.3	3741351	2.59E-06	9YrCancer	2.59E-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
189	ALL	479273.2	3741345	2.79E-06	9YrCancer	2.79E-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
190	ALL	479406	3741353	2.19E-06	9YrCancer	2.19E-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
191	ALL	479093.5	3741433	4.21E-06	9YrCancer	4.21E-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
192	ALL	478874	3742446	3.38E-06	9YrCancer	3.38E-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
193	ALL	478942.2	3741758	7.47E-06	9YrCancer	7.47E-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 9/23/2025 9:58:05 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		478050.1	3742177	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	4.61E-03	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.35E-05	0.00E+00	0.00E+00	4.61E-03
2	ALL		478118.2	3742169	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	4.05E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-07	7.86E-05	0.00E+00	0.00E+00	4.05E-03
3	ALL		478158.1	3742170	NonCance	0.00E+00	0.00E+00	0.00E+00	1.53E-07	1.53E-07	1.53E-07	3.99E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-07	8.14E-05	0.00E+00	0.00E+00	3.99E-03
4	ALL		478180.1	3742168	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	4.05E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.31E-05	0.00E+00	0.00E+00	4.05E-03
5	ALL		478231	3742171	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-07	1.63E-07	1.63E-07	4.27E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-07	8.68E-05	0.00E+00	0.00E+00	4.27E-03
6	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	0.00E+00	5.49E-07	5.49E-07	5.49E-07	1.43E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-07	2.98E-04	0.00E+00	0.00E+00	1.43E-03
7	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	0.00E+00	5.08E-07	5.08E-07	5.08E-07	1.40E-03	0.00E+00	0.00E+00	0.00E+00	5.08E-07	2.75E-04	0.00E+00	0.00E+00	1.40E-03
8	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	0.00E+00	4.74E-07	4.74E-07	4.74E-07	1.36E-03	0.00E+00	0.00E+00	0.00E+00	4.74E-07	2.57E-04	0.00E+00	0.00E+00	1.36E-03
9	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	0.00E+00	4.49E-07	4.49E-07	4.49E-07	1.34E-03	0.00E+00	0.00E+00	0.00E+00	4.49E-07	2.43E-04	0.00E+00	0.00E+00	1.34E-03
10	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	0.00E+00	4.24E-07	4.24E-07	4.24E-07	1.31E-03	0.00E+00	0.00E+00	0.00E+00	4.24E-07	2.29E-04	0.00E+00	0.00E+00	1.31E-03
11	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	0.00E+00	4.00E-07	4.00E-07	4.00E-07	1.28E-03	0.00E+00	0.00E+00	0.00E+00	4.00E-07	2.16E-04	0.00E+00	0.00E+00	1.28E-03
12	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	0.00E+00	3.83E-07	3.83E-07	3.83E-07	1.25E-03	0.00E+00	0.00E+00	0.00E+00	3.83E-07	2.06E-04	0.00E+00	0.00E+00	1.25E-03
13	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	0.00E+00	3.64E-07	3.64E-07	3.64E-07	1.23E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-07	1.96E-04	0.00E+00	0.00E+00	1.23E-03
14	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	0.00E+00	3.49E-07	3.49E-07	3.49E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	3.49E-07	1.88E-04	0.00E+00	0.00E+00	1.21E-03
15	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	0.00E+00	3.38E-07	3.38E-07	3.38E-07	1.19E-03	0.00E+00	0.00E+00	0.00E+00	3.38E-07	1.82E-04	0.00E+00	0.00E+00	1.19E-03
16	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	0.00E+00	3.28E-07	3.28E-07	3.28E-07	1.18E-03	0.00E+00	0.00E+00	0.00E+00	3.28E-07	1.77E-04	0.00E+00	0.00E+00	1.18E-03
17	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	0.00E+00	3.18E-07	3.18E-07	3.18E-07	1.16E-03	0.00E+00	0.00E+00	0.00E+00	3.18E-07	1.71E-04	0.00E+00	0.00E+00	1.16E-03
18	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	0.00E+00	3.03E-07	3.03E-07	3.03E-07	1.14E-03	0.00E+00	0.00E+00	0.00E+00	3.03E-07	1.63E-04	0.00E+00	0.00E+00	1.14E-03
19	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	0.00E+00	2.89E-07	2.89E-07	2.89E-07	1.11E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-07	1.55E-04	0.00E+00	0.00E+00	1.11E-03
20	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	0.00E+00	2.80E-07	2.80E-07	2.80E-07	1.10E-03	0.00E+00	0.00E+00	0.00E+00	2.80E-07	1.51E-04	0.00E+00	0.00E+00	1.10E-03
21	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	0.00E+00	2.73E-07	2.73E-07	2.73E-07	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.73E-07	1.47E-04	0.00E+00	0.00E+00	1.09E-03
22	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	0.00E+00	2.67E-07	2.67E-07	2.67E-07	1.08E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-07	1.43E-04	0.00E+00	0.00E+00	1.08E-03
23	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	0.00E+00	2.60E-07	2.60E-07	2.60E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.60E-07	1.40E-04	0.00E+00	0.00E+00	1.06E-03
24	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	0.00E+00	2.43E-07	2.43E-07	2.43E-07	1.03E-03	0.00E+00	0.00E+00	0.00E+00	2.43E-07	1.31E-04	0.00E+00	0.00E+00	1.03E-03
25	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	0.00E+00	2.38E-07	2.38E-07	2.38E-07	1.02E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-07	1.28E-04	0.00E+00	0.00E+00	1.02E-03
26	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	0.00E+00	2.33E-07	2.33E-07	2.33E-07	1.01E-03	0.00E+00	0.00E+00	0.00E+00	2.33E-07	1.25E-04	0.00E+00	0.00E+00	1.01E-03
27	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	0.00E+00	2.28E-07	2.28E-07	2.28E-07	9.97E-04	0.00E+00	0.00E+00	0.00E+00	2.28E-07	1.22E-04	0.00E+00	0.00E+00	9.97E-04
28	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	9.82E-04	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.19E-04	0.00E+00	0.00E+00	9.82E-04
29	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	0.00E+00	2.13E-07	2.13E-07	2.13E-07	9.64E-04	0.00E+00	0.00E+00	0.00E+00	2.13E-07	1.14E-04	0.00E+00	0.00E+00	9.64E-04
30	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.07E-07	2.07E-07	2.07E-07	9.19E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-07	1.11E-04	0.00E+00	0.00E+00	9.19E-04
31	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.06E-07	2.06E-07	2.06E-07	8.85E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-07	1.10E-04	0.00E+00	0.00E+00	8.85E-04
32	ALL		478118.5	3742203	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	3.66E-03	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.64E-05	0.00E+00	0.00E+00	3.66E-03
33	ALL		478236.7	3742198	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	4.06E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.51E-05	0.00E+00	0.00E+00	4.06E-03
34	ALL		478237.7	3742220	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	3.91E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.35E-05	0.00E+00	0.00E+00	3.91E-03
35	ALL		478224.3	3742260	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.52E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.98E-05	0.00E+00	0.00E+00	3.52E-03
36	ALL		478051	3742269	NonCance	0.00E+00	0.00E+00	0.00E+00	1.29E-07	1.29E-07	1.29E-07	4.14E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-07	6.86E-05	0.00E+00	0.00E+00	4.14E-03
37	ALL		478050.7	3742359	NonCance	0.00E+00	0.00E+00	0.00E+00	1.21E-07	1.21E-07	1.21E-07	3.19E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-07	6.43E-05	0.00E+00	0.00E+00	3.19E-03
38	ALL		478161.7	3742339	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	2.79E-03	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.11E-05	0.00E+00	0.00E+00	2.79E-03
39	ALL		478211.3	3742282	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.29E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.74E-05	0.00E+00	0.00E+00	3.29E-03
40	ALL		478161	3742199	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	3.66E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.96E-05	0.00E+00	0.00E+00	3.66E-03
41	ALL		478161.2	3742234	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	3.37E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.73E-05	0.00E+00	0.00E+00	3.37E-03
42	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-06	1.92E-06	1.92E-06	1.50E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-06	1.08E-03	0.00E+00	0.00E+00	1.50E-03
43	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.30E-06	2.30E-06	1.50E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-06	1.30E-03	0.00E+00	0.00E+00	1.50E-03
44	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	0.00E+00	1.13E-06	1.13E-06	1.13E-06	9.94E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-06	6.16E-04	0.00E+00	0.00E+00	9.94E-04
45	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	0.00E+00	1.08E-06	1.08E-06	1.08E-06	9.91E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-06	5.91E-04	0.00E+00	0.00E+00	9.91E-04
46	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	0.00E+00	9.95E-07	9.95E-07	9.95E-07	9.90E-04	0.00E+00	0.00E+00	0.00E+00	9.95E-07	5.43E-04	0.00E+00	0.00E+00	9.90E-04
47	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	0.00E+00	9.16E-07	9.16E-07	9.16E-07	9.86E-04	0.00E+00	0.00E+00	0.00E+00	9.16E-07	4.99E-04	0.00E+00	0.00E+00	9.86E-04
48	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	0.00E+00	8.59E-07	8.59E-07	8.59E-07	9.83E-04	0.00E+00	0.00E+00	0.00E+00	8.59E-07	4.68E-04	0.00E+00	0.00E+00	9.83E-04

49	ALL	479300.8	3741536	NonCance	0.00E+00	0.00E+00	0.00E+00	8.17E-07	8.17E-07	8.17E-07	9.33E-04	0.00E+00	0.00E+00	0.00E+00	8.17E-07	4.44E-04	0.00E+00	0.00E+00	9.33E-04
50	ALL	479313.2	3741541	NonCance	0.00E+00	0.00E+00	0.00E+00	7.88E-07	7.88E-07	7.88E-07	9.11E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-07	4.28E-04	0.00E+00	0.00E+00	9.11E-04
51	ALL	479313	3741557	NonCance	0.00E+00	0.00E+00	0.00E+00	7.56E-07	7.56E-07	7.56E-07	9.09E-04	0.00E+00	0.00E+00	0.00E+00	7.56E-07	4.10E-04	0.00E+00	0.00E+00	9.09E-04
52	ALL	479313.2	3741574	NonCance	0.00E+00	0.00E+00	0.00E+00	7.23E-07	7.23E-07	7.23E-07	9.05E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-07	3.92E-04	0.00E+00	0.00E+00	9.05E-04
53	ALL	479313.7	3741591	NonCance	0.00E+00	0.00E+00	0.00E+00	6.91E-07	6.91E-07	6.91E-07	9.01E-04	0.00E+00	0.00E+00	0.00E+00	6.91E-07	3.74E-04	0.00E+00	0.00E+00	9.01E-04
54	ALL	479313.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	6.63E-07	6.63E-07	6.63E-07	8.98E-04	0.00E+00	0.00E+00	0.00E+00	6.63E-07	3.59E-04	0.00E+00	0.00E+00	8.98E-04
55	ALL	479313.2	3741626	NonCance	0.00E+00	0.00E+00	0.00E+00	6.33E-07	6.33E-07	6.33E-07	8.93E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-07	3.43E-04	0.00E+00	0.00E+00	8.93E-04
56	ALL	479313.2	3741643	NonCance	0.00E+00	0.00E+00	0.00E+00	6.07E-07	6.07E-07	6.07E-07	8.89E-04	0.00E+00	0.00E+00	0.00E+00	6.07E-07	3.29E-04	0.00E+00	0.00E+00	8.89E-04
57	ALL	479313.2	3741660	NonCance	0.00E+00	0.00E+00	0.00E+00	5.83E-07	5.83E-07	5.83E-07	8.84E-04	0.00E+00	0.00E+00	0.00E+00	5.83E-07	3.16E-04	0.00E+00	0.00E+00	8.84E-04
58	ALL	479313.7	3741677	NonCance	0.00E+00	0.00E+00	0.00E+00	5.60E-07	5.60E-07	5.60E-07	8.79E-04	0.00E+00	0.00E+00	0.00E+00	5.60E-07	3.03E-04	0.00E+00	0.00E+00	8.79E-04
59	ALL	479313.7	3741695	NonCance	0.00E+00	0.00E+00	0.00E+00	5.37E-07	5.37E-07	5.37E-07	8.73E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-07	2.90E-04	0.00E+00	0.00E+00	8.73E-04
60	ALL	479313.9	3741721	NonCance	0.00E+00	0.00E+00	0.00E+00	5.06E-07	5.06E-07	5.06E-07	8.66E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-07	2.74E-04	0.00E+00	0.00E+00	8.66E-04
61	ALL	479110.9	3741567	NonCance	0.00E+00	0.00E+00	0.00E+00	9.53E-07	9.53E-07	9.53E-07	1.46E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-07	5.23E-04	0.00E+00	0.00E+00	1.46E-03
62	ALL	479306.4	3741224	NonCance	0.00E+00	0.00E+00	0.00E+00	1.90E-06	1.90E-06	1.90E-06	9.72E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
63	ALL	479372.5	3741225	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-06	1.41E-06	1.41E-06	8.57E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-06	7.61E-04	0.00E+00	0.00E+00	8.57E-04
64	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	0.00E+00	6.79E-06	6.79E-06	6.79E-06	1.64E-03	0.00E+00	0.00E+00	0.00E+00	6.79E-06	4.01E-03	0.00E+00	0.00E+00	4.01E-03
65	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	0.00E+00	4.87E-06	4.87E-06	4.87E-06	1.28E-03	0.00E+00	0.00E+00	0.00E+00	4.87E-06	2.64E-03	0.00E+00	0.00E+00	2.64E-03
66	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	7.43E-06	7.43E-06	7.43E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	7.43E-06	3.60E-03	0.00E+00	0.00E+00	3.60E-03
67	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	0.00E+00	4.77E-06	4.77E-06	4.77E-06	4.25E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-06	2.39E-03	0.00E+00	0.00E+00	4.25E-03
68	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	0.00E+00	5.03E-06	5.03E-06	5.03E-06	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.03E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
69	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	0.00E+00	5.06E-06	5.06E-06	5.06E-06	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.06E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
70	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	0.00E+00	5.05E-06	5.05E-06	5.05E-06	1.28E-03	0.00E+00	0.00E+00	0.00E+00	5.05E-06	2.68E-03	0.00E+00	0.00E+00	2.68E-03
71	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	0.00E+00	4.95E-06	4.95E-06	4.95E-06	1.27E-03	0.00E+00	0.00E+00	0.00E+00	4.95E-06	2.63E-03	0.00E+00	0.00E+00	2.63E-03
72	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	0.00E+00	4.84E-06	4.84E-06	4.84E-06	1.26E-03	0.00E+00	0.00E+00	0.00E+00	4.84E-06	2.57E-03	0.00E+00	0.00E+00	2.57E-03
73	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	0.00E+00	4.72E-06	4.72E-06	4.72E-06	1.25E-03	0.00E+00	0.00E+00	0.00E+00	4.72E-06	2.52E-03	0.00E+00	0.00E+00	2.52E-03
74	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	0.00E+00	4.64E-06	4.64E-06	4.64E-06	1.25E-03	0.00E+00	0.00E+00	0.00E+00	4.64E-06	2.49E-03	0.00E+00	0.00E+00	2.49E-03
75	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	0.00E+00	4.51E-06	4.51E-06	4.51E-06	1.24E-03	0.00E+00	0.00E+00	0.00E+00	4.51E-06	2.42E-03	0.00E+00	0.00E+00	2.42E-03
76	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	0.00E+00	4.45E-06	4.45E-06	4.45E-06	1.23E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-06	2.38E-03	0.00E+00	0.00E+00	2.38E-03
77	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	0.00E+00	4.40E-06	4.40E-06	4.40E-06	1.22E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
78	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	0.00E+00	5.30E-06	5.30E-06	5.30E-06	1.53E-03	0.00E+00	0.00E+00	0.00E+00	5.30E-06	2.60E-03	0.00E+00	0.00E+00	2.60E-03
79	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	7.22E-06	7.22E-06	7.22E-06	1.49E-03	0.00E+00	0.00E+00	0.00E+00	7.22E-06	3.51E-03	0.00E+00	0.00E+00	3.51E-03
80	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	0.00E+00	4.56E-06	4.56E-06	4.56E-06	1.49E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-06	2.25E-03	0.00E+00	0.00E+00	2.25E-03
81	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	0.00E+00	4.13E-06	4.13E-06	4.13E-06	1.47E-03	0.00E+00	0.00E+00	0.00E+00	4.13E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
82	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	0.00E+00	3.75E-06	3.75E-06	3.75E-06	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.75E-06	1.86E-03	0.00E+00	0.00E+00	1.86E-03
83	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	0.00E+00	3.43E-06	3.43E-06	3.43E-06	1.43E-03	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.71E-03	0.00E+00	0.00E+00	1.71E-03
84	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	0.00E+00	3.15E-06	3.15E-06	3.15E-06	1.42E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.58E-03	0.00E+00	0.00E+00	1.58E-03
85	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	0.00E+00	2.88E-06	2.88E-06	2.88E-06	1.40E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
86	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.67E-06	2.67E-06	1.39E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.34E-03	0.00E+00	0.00E+00	1.39E-03
87	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	0.00E+00	2.49E-06	2.49E-06	2.49E-06	1.37E-03	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.25E-03	0.00E+00	0.00E+00	1.37E-03
88	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	0.00E+00	2.31E-06	2.31E-06	2.31E-06	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.31E-06	1.17E-03	0.00E+00	0.00E+00	1.36E-03
89	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	0.00E+00	2.16E-06	2.16E-06	2.16E-06	1.34E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-06	1.09E-03	0.00E+00	0.00E+00	1.34E-03
90	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-06	2.03E-06	2.03E-06	1.33E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-06	1.03E-03	0.00E+00	0.00E+00	1.33E-03
91	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	0.00E+00	1.89E-06	1.89E-06	1.89E-06	1.31E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-06	9.57E-04	0.00E+00	0.00E+00	1.31E-03
92	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	0.00E+00	1.79E-06	1.79E-06	1.79E-06	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-06	9.07E-04	0.00E+00	0.00E+00	1.29E-03
93	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-06	1.68E-06	1.68E-06	1.28E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-06	8.54E-04	0.00E+00	0.00E+00	1.28E-03
94	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-06	1.56E-06	1.56E-06	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-06	7.97E-04	0.00E+00	0.00E+00	1.25E-03
95	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	0.00E+00	9.13E-07	9.13E-07	9.13E-07	7.05E-04	0.00E+00	0.00E+00	0.00E+00	9.13E-07	4.90E-04	0.00E+00	0.00E+00	7.05E-04
96	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	0.00E+00	8.97E-07	8.97E-07	8.97E-07	7.07E-04	0.00E+00	0.00E+00	0.00E+00	8.97E-07	4.82E-04	0.00E+00	0.00E+00	7.07E-04
97	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	0.00E+00	8.79E-07	8.79E-07	8.79E-07	7.06E-04	0.00E+00	0.00E+00	0.00E+00	8.79E-07	4.73E-04	0.00E+00	0.00E+00	7.06E-04
98	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	0.00E+00	1.32E-06	1.32E-06	1.32E-06	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-06	6.75E-04	0.00E+00	0.00E+00	1.20E-03

99	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	0.00E+00	1.22E-06	1.22E-06	1.22E-06	1.19E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-06	6.28E-04	0.00E+00	0.00E+00	1.19E-03
100	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	0.00E+00	1.14E-06	1.14E-06	1.14E-06	1.16E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-06	5.85E-04	0.00E+00	0.00E+00	1.16E-03
101	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.13E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-06	5.37E-04	0.00E+00	0.00E+00	1.13E-03
102	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	0.00E+00	9.53E-07	9.53E-07	9.53E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-07	4.91E-04	0.00E+00	0.00E+00	1.07E-03
103	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	0.00E+00	9.13E-07	9.13E-07	9.13E-07	7.79E-04	0.00E+00	0.00E+00	0.00E+00	9.13E-07	4.68E-04	0.00E+00	0.00E+00	7.79E-04
104	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	0.00E+00	9.01E-07	9.01E-07	9.01E-07	6.70E-03	0.00E+00	0.00E+00	0.00E+00	9.01E-07	4.64E-04	0.00E+00	0.00E+00	6.70E-03
105	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	0.00E+00	1.18E-06	1.18E-06	1.18E-06	6.30E-03	0.00E+00	0.00E+00	0.00E+00	1.18E-06	6.07E-04	0.00E+00	0.00E+00	6.30E-03
106	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	0.00E+00	4.52E-07	4.52E-07	4.52E-07	2.50E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-07	2.35E-04	0.00E+00	0.00E+00	2.50E-03
107	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	0.00E+00	5.23E-07	5.23E-07	5.23E-07	2.47E-03	0.00E+00	0.00E+00	0.00E+00	5.23E-07	2.72E-04	0.00E+00	0.00E+00	2.47E-03
108	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	0.00E+00	6.25E-07	6.25E-07	6.25E-07	1.82E-03	0.00E+00	0.00E+00	0.00E+00	6.25E-07	3.24E-04	0.00E+00	0.00E+00	1.82E-03
109	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	1.59E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-07	7.77E-05	0.00E+00	0.00E+00	1.59E-03
110	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	0.00E+00	1.51E-07	1.51E-07	1.51E-07	1.54E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-07	7.91E-05	0.00E+00	0.00E+00	1.54E-03
111	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	2.15E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.38E-05	0.00E+00	0.00E+00	2.15E-03
112	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.17E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-07	7.74E-05	0.00E+00	0.00E+00	2.17E-03
113	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.94E-07	1.94E-07	2.27E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.02E-04	0.00E+00	0.00E+00	2.27E-03
114	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	2.52E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.16E-04	0.00E+00	0.00E+00	2.52E-03
115	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	0.00E+00	2.41E-07	2.41E-07	2.41E-07	2.46E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-07	1.26E-04	0.00E+00	0.00E+00	2.46E-03
116	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	0.00E+00	2.46E-07	2.46E-07	2.46E-07	2.17E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-07	1.29E-04	0.00E+00	0.00E+00	2.17E-03
117	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	0.00E+00	2.44E-07	2.44E-07	2.44E-07	1.71E-03	0.00E+00	0.00E+00	0.00E+00	2.44E-07	1.28E-04	0.00E+00	0.00E+00	1.71E-03
118	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	0.00E+00	1.17E-07	1.17E-07	1.17E-07	1.76E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-07	6.17E-05	0.00E+00	0.00E+00	1.76E-03
119	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	0.00E+00	9.23E-08	9.23E-08	9.23E-08	1.12E-03	0.00E+00	0.00E+00	0.00E+00	9.23E-08	4.87E-05	0.00E+00	0.00E+00	1.12E-03
120	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	0.00E+00	8.96E-08	8.96E-08	8.96E-08	1.09E-03	0.00E+00	0.00E+00	0.00E+00	8.96E-08	4.73E-05	0.00E+00	0.00E+00	1.09E-03
121	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	0.00E+00	1.93E-07	1.93E-07	1.93E-07	3.11E-03	0.00E+00	0.00E+00	0.00E+00	1.93E-07	1.03E-04	0.00E+00	0.00E+00	3.11E-03
122	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	0.00E+00	2.38E-07	2.38E-07	2.38E-07	3.54E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-07	1.27E-04	0.00E+00	0.00E+00	3.54E-03
123	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	0.00E+00	1.97E-07	1.97E-07	1.97E-07	3.16E-03	0.00E+00	0.00E+00	0.00E+00	1.97E-07	1.05E-04	0.00E+00	0.00E+00	3.16E-03
124	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	0.00E+00	2.08E-07	2.08E-07	2.08E-07	3.30E-03	0.00E+00	0.00E+00	0.00E+00	2.08E-07	1.11E-04	0.00E+00	0.00E+00	3.30E-03
125	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.14E-07	2.14E-07	2.14E-07	3.36E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-07	1.14E-04	0.00E+00	0.00E+00	3.36E-03
126	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	0.00E+00	2.32E-07	2.32E-07	2.32E-07	3.50E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-07	1.24E-04	0.00E+00	0.00E+00	3.50E-03
127	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	0.00E+00	1.09E-07	1.09E-07	1.09E-07	1.43E-03	0.00E+00	0.00E+00	0.00E+00	1.09E-07	5.90E-05	0.00E+00	0.00E+00	1.43E-03
128	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	0.00E+00	1.06E-07	1.06E-07	1.06E-07	1.38E-03	0.00E+00	0.00E+00	0.00E+00	1.06E-07	5.72E-05	0.00E+00	0.00E+00	1.38E-03
129	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	0.00E+00	9.98E-08	9.98E-08	9.98E-08	1.33E-03	0.00E+00	0.00E+00	0.00E+00	9.98E-08	5.36E-05	0.00E+00	0.00E+00	1.33E-03
130	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	0.00E+00	9.31E-08	9.31E-08	9.31E-08	1.18E-03	0.00E+00	0.00E+00	0.00E+00	9.31E-08	5.00E-05	0.00E+00	0.00E+00	1.18E-03
131	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	7.53E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.74E-05	0.00E+00	0.00E+00	7.53E-04
132	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	0.00E+00	2.84E-07	2.84E-07	2.84E-07	2.74E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-07	1.51E-04	0.00E+00	0.00E+00	2.74E-03
133	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	0.00E+00	3.65E-07	3.65E-07	3.65E-07	3.80E-03	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.96E-04	0.00E+00	0.00E+00	3.80E-03
134	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	0.00E+00	4.16E-07	4.16E-07	4.16E-07	3.94E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-07	2.24E-04	0.00E+00	0.00E+00	3.94E-03
135	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	0.00E+00	5.20E-07	5.20E-07	5.20E-07	4.67E-03	0.00E+00	0.00E+00	0.00E+00	5.20E-07	2.80E-04	0.00E+00	0.00E+00	4.67E-03
136	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	4.01E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.07E-04	0.00E+00	0.00E+00	4.01E-04
137	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	4.00E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.06E-04	0.00E+00	0.00E+00	4.00E-04
138	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.99E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.04E-04	0.00E+00	0.00E+00	3.99E-04
139	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.98E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.02E-04	0.00E+00	0.00E+00	3.98E-04
140	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.97E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.00E-04	0.00E+00	0.00E+00	3.97E-04
141	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	0.00E+00	3.32E-07	3.32E-07	3.32E-07	6.26E-04	0.00E+00	0.00E+00	0.00E+00	3.32E-07	1.73E-04	0.00E+00	0.00E+00	6.26E-04
142	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	0.00E+00	2.66E-07	2.66E-07	2.66E-07	6.07E-04	0.00E+00	0.00E+00	0.00E+00	2.66E-07	1.39E-04	0.00E+00	0.00E+00	6.07E-04
143	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	0.00E+00	4.73E-07	4.73E-07	4.73E-07	3.99E-03	0.00E+00	0.00E+00	0.00E+00	4.73E-07	2.55E-04	0.00E+00	0.00E+00	3.99E-03
144	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	0.00E+00	9.46E-08	9.46E-08	9.46E-08	7.13E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-08	4.96E-05	0.00E+00	0.00E+00	7.13E-04
145	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	0.00E+00	9.35E-08	9.35E-08	9.35E-08	6.28E-04	0.00E+00	0.00E+00	0.00E+00	9.35E-08	4.88E-05	0.00E+00	0.00E+00	6.28E-04
146	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	0.00E+00	9.44E-08	9.44E-08	9.44E-08	5.61E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-08	4.95E-05	0.00E+00	0.00E+00	5.61E-04
147	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	0.00E+00	9.49E-08	9.49E-08	9.49E-08	6.04E-04	0.00E+00	0.00E+00	0.00E+00	9.49E-08	4.96E-05	0.00E+00	0.00E+00	6.04E-04
148	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	0.00E+00	9.25E-08	9.25E-08	9.25E-08	8.18E-04	0.00E+00	0.00E+00	0.00E+00	9.25E-08	4.86E-05	0.00E+00	0.00E+00	8.18E-04

149	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	7.29E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.72E-05	0.00E+00	0.00E+00	7.29E-04
150	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	7.08E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.70E-05	0.00E+00	0.00E+00	7.08E-04
151	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	6.94E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.69E-05	0.00E+00	0.00E+00	6.94E-04
152	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	6.79E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.67E-05	0.00E+00	0.00E+00	6.79E-04
153	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	6.62E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.64E-05	0.00E+00	0.00E+00	6.62E-04
154	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	6.49E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.60E-05	0.00E+00	0.00E+00	6.49E-04
155	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	9.63E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	9.16E-05	0.00E+00	0.00E+00	9.63E-04
156	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	6.34E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.56E-05	0.00E+00	0.00E+00	6.34E-04
157	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	6.20E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.53E-05	0.00E+00	0.00E+00	6.20E-04
158	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	6.07E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.48E-05	0.00E+00	0.00E+00	6.07E-04
159	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.19E-05	0.00E+00	0.00E+00	7.09E-04
160	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.39E-07	1.39E-07	1.39E-07	5.96E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-07	7.45E-05	0.00E+00	0.00E+00	5.96E-04
161	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.39E-07	1.39E-07	1.39E-07	5.84E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-07	7.41E-05	0.00E+00	0.00E+00	5.84E-04
162	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	5.72E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.37E-05	0.00E+00	0.00E+00	5.72E-04
163	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.05E-07	2.05E-07	2.05E-07	8.61E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-07	1.10E-04	0.00E+00	0.00E+00	8.61E-04
164	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.04E-07	2.04E-07	2.04E-07	8.41E-04	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.09E-04	0.00E+00	0.00E+00	8.41E-04
165	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-07	2.03E-07	2.03E-07	8.22E-04	0.00E+00	0.00E+00	0.00E+00	2.03E-07	1.09E-04	0.00E+00	0.00E+00	8.22E-04
166	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.02E-07	2.02E-07	2.02E-07	8.03E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-07	1.09E-04	0.00E+00	0.00E+00	8.03E-04
167	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	7.86E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.08E-04	0.00E+00	0.00E+00	7.86E-04
168	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	7.71E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.08E-04	0.00E+00	0.00E+00	7.71E-04
169	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.99E-07	1.99E-07	1.99E-07	7.53E-04	0.00E+00	0.00E+00	0.00E+00	1.99E-07	1.07E-04	0.00E+00	0.00E+00	7.53E-04
170	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	7.37E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.06E-04	0.00E+00	0.00E+00	7.37E-04
171	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	7.27E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.05E-04	0.00E+00	0.00E+00	7.27E-04
172	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.92E-07	1.92E-07	7.21E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.03E-04	0.00E+00	0.00E+00	7.21E-04
173	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.88E-07	1.88E-07	7.15E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.01E-04	0.00E+00	0.00E+00	7.15E-04
174	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	0.00E+00	1.84E-07	1.84E-07	1.84E-07	7.09E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-07	9.88E-05	0.00E+00	0.00E+00	7.09E-04
175	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	0.00E+00	1.81E-07	1.81E-07	1.81E-07	7.03E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-07	9.70E-05	0.00E+00	0.00E+00	7.03E-04
176	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	0.00E+00	1.77E-07	1.77E-07	1.77E-07	6.97E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-07	9.50E-05	0.00E+00	0.00E+00	6.97E-04
177	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	6.92E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-07	9.34E-05	0.00E+00	0.00E+00	6.92E-04
178	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	6.85E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	9.16E-05	0.00E+00	0.00E+00	6.85E-04
179	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	6.79E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	9.00E-05	0.00E+00	0.00E+00	6.79E-04
180	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	6.73E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	8.82E-05	0.00E+00	0.00E+00	6.73E-04
181	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.62E-07	1.62E-07	1.62E-07	6.67E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-07	8.67E-05	0.00E+00	0.00E+00	6.67E-04
182	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	6.61E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.51E-05	0.00E+00	0.00E+00	6.61E-04
183	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	6.54E-04	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.36E-05	0.00E+00	0.00E+00	6.54E-04
184	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	0.00E+00	1.52E-07	1.52E-07	1.52E-07	6.45E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-07	8.15E-05	0.00E+00	0.00E+00	6.45E-04
185	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.28E-07	1.28E-07	2.15E-03	0.00E+00	0.00E+00	0.00E+00	1.28E-07	6.89E-05	0.00E+00	0.00E+00	2.15E-03
186	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	2.08E-03	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.31E-05	0.00E+00	0.00E+00	2.08E-03
187	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.47E-07	1.47E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-07	7.83E-05	0.00E+00	0.00E+00	1.21E-03
188	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-06	1.33E-06	1.33E-06	9.40E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-06	7.28E-04	0.00E+00	0.00E+00	9.40E-04
189	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	0.00E+00	1.55E-06	1.55E-06	1.55E-06	1.01E-03	0.00E+00	0.00E+00	0.00E+00	1.55E-06	8.50E-04	0.00E+00	0.00E+00	1.01E-03
190	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	0.00E+00	9.72E-07	9.72E-07	9.72E-07	7.97E-04	0.00E+00	0.00E+00	0.00E+00	9.72E-07	5.27E-04	0.00E+00	0.00E+00	7.97E-04
191	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-06	1.68E-06	1.68E-06	1.53E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-06	9.37E-04	0.00E+00	0.00E+00	1.53E-03
192	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	1.25E-03	0.00E+00	0.00E+00	0.00E+00	1.74E-07	9.26E-05	0.00E+00	0.00E+00	1.25E-03
193	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	0.00E+00	5.71E-07	5.71E-07	5.71E-07	2.75E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-07	3.08E-04	0.00E+00	0.00E+00	2.75E-03

*HARP - HRACalc v22118 9/23/2025 9:58:05 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		478050.1	3742177	NonCance	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2	ALL		478118.2	3742169	NonCance	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
3	ALL		478158.1	3742170	NonCance	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
4	ALL		478180.1	3742168	NonCance	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04
5	ALL		478231	3742171	NonCance	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
6	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
8	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
9	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
10	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
11	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
12	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
13	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04
14	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
15	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
16	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
17	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
18	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
19	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
20	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
21	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
22	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
23	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
24	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
25	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
26	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
27	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
28	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
29	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
30	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
31	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
32	ALL		478118.5	3742203	NonCance	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
33	ALL		478236.7	3742198	NonCance	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
34	ALL		478237.7	3742220	NonCance	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
35	ALL		478224.3	3742260	NonCance	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04
36	ALL		478051	3742269	NonCance	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
37	ALL		478050.7	3742359	NonCance	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
38	ALL		478161.7	3742339	NonCance	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
39	ALL		478211.3	3742282	NonCance	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
40	ALL		478161	3742199	NonCance	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
41	ALL		478161.2	3742234	NonCance	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
42	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
43	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
44	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
45	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
46	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
47	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03
48	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03

49	ALL	479300.8	3741536	NonCance	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
50	ALL	479313.2	3741541	NonCance	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
51	ALL	479313	3741557	NonCance	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
52	ALL	479313.2	3741574	NonCance	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
53	ALL	479313.7	3741591	NonCance	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
54	ALL	479313.2	3741608	NonCance	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
55	ALL	479313.2	3741626	NonCance	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
56	ALL	479313.2	3741643	NonCance	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
57	ALL	479313.2	3741660	NonCance	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
58	ALL	479313.7	3741677	NonCance	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
59	ALL	479313.7	3741695	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
60	ALL	479313.9	3741721	NonCance	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
61	ALL	479110.9	3741567	NonCance	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
62	ALL	479306.4	3741224	NonCance	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03
63	ALL	479372.5	3741225	NonCance	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
64	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02
65	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
66	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
67	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
68	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
69	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
70	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
71	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	9.94E-03
72	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03
73	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
74	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
75	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
76	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
77	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
78	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03
79	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
80	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	7.84E-03
81	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
82	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
83	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	5.74E-03
84	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
85	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
86	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
87	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
88	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
89	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
90	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
91	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
92	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
93	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
94	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
95	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
96	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
97	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
98	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03

99	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
100	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
101	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
102	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
103	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
104	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
105	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
106	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
107	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
108	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
109	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
110	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
111	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
112	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
113	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
114	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
115	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
116	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
117	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
118	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
119	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
120	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
121	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
122	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
123	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
124	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
125	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
126	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
127	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
128	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
129	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
130	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
131	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
132	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
133	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
134	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
135	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
136	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04
137	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
138	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
139	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
140	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
141	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
142	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
143	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
144	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
145	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
146	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
147	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
148	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03

149	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
150	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
151	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
152	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
153	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
154	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
155	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
156	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
157	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
158	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
159	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
160	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
161	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
162	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
163	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
164	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
165	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
166	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
167	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
168	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
169	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
170	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
171	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
172	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
173	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
174	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
175	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
176	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
177	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
178	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
179	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
180	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
181	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
182	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
183	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
184	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
185	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
186	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
187	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
188	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03
189	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
190	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
191	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
192	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
193	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03

*HARP - HRACalc v22118 9/23/2025 10:28:29 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	6.19E-06	30YrCance	6.19E-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
2	ALL		479088.6	3741792	5.99E-06	30YrCance	5.99E-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
3	ALL		479088.8	3741821	5.81E-06	30YrCance	5.81E-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
4	ALL		479088.8	3741845	5.66E-06	30YrCance	5.66E-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	0.00E+00	0.00E+00	0.00E+00
5	ALL		479089.1	3741872	5.50E-06	30YrCance	5.50E-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
6	ALL		479089.1	3741899	5.34E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
7	ALL		479089.6	3741921	5.22E-06	30YrCance	5.22E-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
8	ALL		479089.1	3741946	5.09E-06	30YrCance	5.09E-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
9	ALL		479089.4	3741968	4.98E-06	30YrCance	4.98E-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
10	ALL		479089.4	3741985	4.89E-06	30YrCance	4.89E-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	0.00E+00	0.00E+00	0.00E+00
11	ALL		479089.1	3742001	4.82E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
12	ALL		479089.4	3742018	4.74E-06	30YrCance	4.74E-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
13	ALL		479089.1	3742046	4.61E-06	30YrCance	4.61E-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
14	ALL		479089.6	3742074	4.48E-06	30YrCance	4.48E-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
15	ALL		479090.2	3742091	4.40E-06	30YrCance	4.40E-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
16	ALL		479089.1	3742108	4.34E-06	30YrCance	4.34E-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
17	ALL		479089.4	3742122	4.29E-06	30YrCance	4.29E-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
18	ALL		479091	3742138	4.21E-06	30YrCance	4.21E-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
19	ALL		479089.9	3742180	4.06E-06	30YrCance	4.06E-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
20	ALL		479090.7	3742195	4.00E-06	30YrCance	4.00E-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
21	ALL		479090.5	3742209	3.95E-06	30YrCance	3.95E-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
22	ALL		479090.7	3742225	3.90E-06	30YrCance	3.90E-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
23	ALL		479091.8	3742243	3.83E-06	30YrCance	3.83E-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
24	ALL		479090.7	3742272	3.74E-06	30YrCance	3.74E-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
25	ALL		479113.4	3742288	3.57E-06	30YrCance	3.57E-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
26	ALL		479136.9	3742288	3.44E-06	30YrCance	3.44E-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
27	ALL		479102.2	3741404	7.24E-06	30YrCance	7.24E-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
28	ALL		479105.1	3741370	7.27E-06	30YrCance	7.27E-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
29	ALL		479273	3741445	4.52E-06	30YrCance	4.52E-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
30	ALL		479274	3741458	4.49E-06	30YrCance	4.49E-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	0.00E+00	0.00E+00	0.00E+00
31	ALL		479272.8	3741486	4.48E-06	30YrCance	4.48E-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
32	ALL		479273	3741513	4.45E-06	30YrCance	4.45E-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
33	ALL		479273.3	3741535	4.43E-06	30YrCance	4.43E-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	0.00E+00	0.00E+00	0.00E+00
34	ALL		479300.8	3741536	4.18E-06	30YrCance	4.18E-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	0.00E+00	0.00E+00	0.00E+00
35	ALL		479313.2	3741541	4.07E-06	30YrCance	4.07E-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
36	ALL		479313	3741557	4.05E-06	30YrCance	4.05E-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
37	ALL		479313.2	3741574	4.03E-06	30YrCance	4.03E-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
38	ALL		479313.7	3741591	4.00E-06	30YrCance	4.00E-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
39	ALL		479313.2	3741608	3.97E-06	30YrCance	3.97E-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
40	ALL		479313.2	3741626	3.94E-06	30YrCance	3.94E-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
41	ALL		479313.2	3741643	3.90E-06	30YrCance	3.90E-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
42	ALL		479313.2	3741660	3.86E-06	30YrCance	3.86E-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
43	ALL		479313.7	3741677	3.82E-06	30YrCance	3.82E-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	0.00E+00	0.00E+00	0.00E+00

44	ALL	479313.7	3741695	3.78E-06	30YrCance	3.78E-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
45	ALL	479313.9	3741721	3.72E-06	30YrCance	3.72E-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
46	ALL	479110.9	3741567	6.72E-06	30YrCance	6.72E-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
47	ALL	479306.4	3741224	4.44E-06	30YrCance	4.44E-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
48	ALL	479372.5	3741225	3.85E-06	30YrCance	3.85E-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
49	ALL	479100.1	3741228	7.79E-06	30YrCance	7.79E-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
50	ALL	479201.5	3741129	5.94E-06	30YrCance	5.94E-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
51	ALL	479094	3740917	7.55E-06	30YrCance	7.55E-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
52	ALL	478855	3740982	2.18E-05	30YrCance	2.18E-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	0.00E+00	0.00E+00	0.00E+00
53	ALL	479202.6	3741100	5.96E-06	30YrCance	5.96E-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
54	ALL	479202.3	3741085	5.96E-06	30YrCance	5.96E-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
55	ALL	479201.7	3741072	5.97E-06	30YrCance	5.97E-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
56	ALL	479202	3741058	5.94E-06	30YrCance	5.94E-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
57	ALL	479202	3741043	5.92E-06	30YrCance	5.92E-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	0.00E+00	0.00E+00	0.00E+00
58	ALL	479201	3741024	5.89E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
59	ALL	479200.4	3741012	5.87E-06	30YrCance	5.87E-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
60	ALL	479201	3740997	5.81E-06	30YrCance	5.81E-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
61	ALL	479201	3740984	5.77E-06	30YrCance	5.77E-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
62	ALL	479200.7	3740970	5.72E-06	30YrCance	5.72E-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
63	ALL	479087	3740883	7.34E-06	30YrCance	7.34E-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
64	ALL	479119.2	3740917	7.03E-06	30YrCance	7.03E-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
65	ALL	479087.8	3740866	7.19E-06	30YrCance	7.19E-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
66	ALL	479087	3740853	7.11E-06	30YrCance	7.11E-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
67	ALL	479087.5	3740841	7.01E-06	30YrCance	7.01E-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
68	ALL	479087.5	3740829	6.93E-06	30YrCance	6.93E-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
69	ALL	479087.5	3740817	6.85E-06	30YrCance	6.85E-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
70	ALL	479087	3740803	6.77E-06	30YrCance	6.77E-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
71	ALL	479087	3740792	6.69E-06	30YrCance	6.69E-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
72	ALL	479087	3740780	6.61E-06	30YrCance	6.61E-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
73	ALL	479087	3740767	6.53E-06	30YrCance	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
74	ALL	479087.7	3740755	6.43E-06	30YrCance	6.43E-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	0.00E+00	0.00E+00	0.00E+00
75	ALL	479087.5	3740743	6.35E-06	30YrCance	6.35E-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
76	ALL	479086.9	3740729	6.27E-06	30YrCance	6.27E-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
77	ALL	479087.5	3740718	6.18E-06	30YrCance	6.18E-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	0.00E+00	0.00E+00	0.00E+00
78	ALL	479087.5	3740705	6.08E-06	30YrCance	6.08E-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
79	ALL	479091.2	3740689	5.91E-06	30YrCance	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
80	ALL	479493.9	3741211	3.09E-06	30YrCance	3.09E-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
81	ALL	479490.4	3741236	3.10E-06	30YrCance	3.10E-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
82	ALL	479490.7	3741252	3.10E-06	30YrCance	3.10E-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
83	ALL	479091	3740650	5.60E-06	30YrCance	5.60E-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
84	ALL	479085.3	3740633	5.53E-06	30YrCance	5.53E-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
85	ALL	479086.6	3740614	5.36E-06	30YrCance	5.36E-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
86	ALL	479085.8	3740590	5.18E-06	30YrCance	5.18E-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	0.00E+00	0.00E+00	0.00E+00
87	ALL	479095.4	3740562	4.88E-06	30YrCance	4.88E-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	0.00E+00	0.00E+00	0.00E+00
88	ALL	479270.6	3740522	3.50E-06	30YrCance	3.50E-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

89	ALL	478697.1	3740694	2.59E-05	30YrCance	2.59E-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	0.00E+00	0.00E+00	0.00E+00
90	ALL	478726.2	3740765	2.47E-05	30YrCance	2.47E-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	0.00E+00	0.00E+00	0.00E+00
91	ALL	478609.5	3740455	9.71E-06	30YrCance	9.71E-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	0.00E+00	0.00E+00	0.00E+00
92	ALL	478706.4	3740480	9.68E-06	30YrCance	9.68E-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
93	ALL	478834	3740501	7.38E-06	30YrCance	7.38E-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
94	ALL	477746.4	3741526	5.73E-06	30YrCance	5.73E-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
95	ALL	477746	3741478	5.59E-06	30YrCance	5.59E-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
96	ALL	477829.2	3741608	7.57E-06	30YrCance	7.57E-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
97	ALL	477800.5	3741684	7.45E-06	30YrCance	7.45E-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
98	ALL	477896.9	3741412	8.33E-06	30YrCance	8.33E-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
99	ALL	477951.5	3741265	9.42E-06	30YrCance	9.42E-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
100	ALL	477994.7	3741144	9.30E-06	30YrCance	9.30E-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
101	ALL	478009.6	3741078	8.26E-06	30YrCance	8.26E-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
102	ALL	478007.9	3740957	6.57E-06	30YrCance	6.57E-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
103	ALL	477693.8	3741898	5.86E-06	30YrCance	5.86E-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
104	ALL	477547.2	3742114	3.77E-06	30YrCance	3.77E-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
105	ALL	477558.6	3742217	3.63E-06	30YrCance	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
106	ALL	478689.6	3742329	1.09E-05	30YrCance	1.09E-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	0.00E+00	0.00E+00	0.00E+00
107	ALL	478690	3742163	1.28E-05	30YrCance	1.28E-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	0.00E+00	0.00E+00	0.00E+00
108	ALL	478690	3742310	1.11E-05	30YrCance	1.11E-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	0.00E+00	0.00E+00	0.00E+00
109	ALL	478689.3	3742266	1.17E-05	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
110	ALL	478689.3	3742243	1.20E-05	30YrCance	1.20E-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	0.00E+00	0.00E+00	0.00E+00
111	ALL	478689.9	3742183	1.26E-05	30YrCance	1.26E-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	0.00E+00	0.00E+00	0.00E+00
112	ALL	478280.5	3742679	5.13E-06	30YrCance	5.13E-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
113	ALL	478232.4	3742682	4.92E-06	30YrCance	4.92E-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	0.00E+00	0.00E+00	0.00E+00
114	ALL	478125.9	3742685	4.53E-06	30YrCance	4.53E-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
115	ALL	478061.4	3742736	3.92E-06	30YrCance	3.92E-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	0.00E+00	0.00E+00	0.00E+00
116	ALL	479092.5	3742584	2.85E-06	30YrCance	2.85E-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
117	ALL	478750.6	3742069	1.05E-05	30YrCance	1.05E-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	0.00E+00	0.00E+00	0.00E+00
118	ALL	478705.4	3741889	1.55E-05	30YrCance	1.55E-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	0.00E+00	0.00E+00	0.00E+00
119	ALL	478704	3741813	1.64E-05	30YrCance	1.64E-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	0.00E+00	0.00E+00	0.00E+00
120	ALL	478806.6	3741761	1.97E-05	30YrCance	1.97E-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	0.00E+00	0.00E+00	0.00E+00
121	ALL	479985	3741789	1.62E-06	30YrCance	1.62E-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
122	ALL	479985.5	3741804	1.62E-06	30YrCance	1.62E-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
123	ALL	479986.3	3741822	1.61E-06	30YrCance	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
124	ALL	479986.2	3741851	1.60E-06	30YrCance	1.60E-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
125	ALL	479986.3	3741869	1.60E-06	30YrCance	1.60E-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
126	ALL	479192.8	3740102	2.59E-06	30YrCance	2.59E-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
127	ALL	479109.9	3739986	2.47E-06	30YrCance	2.47E-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
128	ALL	478733.6	3741765	1.68E-05	30YrCance	1.68E-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	0.00E+00	0.00E+00	0.00E+00
129	ALL	477403.9	3741324	2.65E-06	30YrCance	2.65E-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
130	ALL	477402.2	3741066	2.36E-06	30YrCance	2.36E-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
131	ALL	477416.6	3740823	2.14E-06	30YrCance	2.14E-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
132	ALL	477405.6	3740964	2.28E-06	30YrCance	2.28E-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
133	ALL	477396.1	3741636	2.96E-06	30YrCance	2.96E-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

134	ALL	479119.8	3742582	2.76E-06	30YrCance	2.76E-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
135	ALL	479146.4	3742580	2.69E-06	30YrCance	2.69E-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
136	ALL	479164.7	3742578	2.64E-06	30YrCance	2.64E-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
137	ALL	479184.1	3742576	2.59E-06	30YrCance	2.59E-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
138	ALL	479207	3742576	2.52E-06	30YrCance	2.52E-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
139	ALL	479224.4	3742577	2.48E-06	30YrCance	2.48E-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
140	ALL	479005.8	3742449	3.64E-06	30YrCance	3.64E-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
141	ALL	479245.7	3742577	2.42E-06	30YrCance	2.42E-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
142	ALL	479265.3	3742576	2.37E-06	30YrCance	2.37E-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
143	ALL	479285	3742577	2.33E-06	30YrCance	2.33E-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
144	ALL	479093.3	3742651	2.68E-06	30YrCance	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
145	ALL	479302	3742577	2.29E-06	30YrCance	2.29E-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
146	ALL	479322	3742577	2.24E-06	30YrCance	2.24E-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
147	ALL	479342.3	3742577	2.20E-06	30YrCance	2.20E-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
148	ALL	479155.4	3742288	3.35E-06	30YrCance	3.35E-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
149	ALL	479170.1	3742288	3.28E-06	30YrCance	3.28E-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
150	ALL	479185.7	3742288	3.20E-06	30YrCance	3.20E-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
151	ALL	479202.2	3742288	3.13E-06	30YrCance	3.13E-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
152	ALL	479216.7	3742288	3.07E-06	30YrCance	3.07E-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
153	ALL	479230.6	3742287	3.01E-06	30YrCance	3.01E-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
154	ALL	479247.8	3742288	2.94E-06	30YrCance	2.94E-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
155	ALL	479263.2	3742288	2.89E-06	30YrCance	2.89E-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	0.00E+00	0.00E+00	0.00E+00
156	ALL	479270.4	3742297	2.84E-06	30YrCance	2.84E-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
157	ALL	479271	3742311	2.81E-06	30YrCance	2.81E-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
158	ALL	479271	3742327	2.78E-06	30YrCance	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
159	ALL	479270.7	3742342	2.76E-06	30YrCance	2.76E-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
160	ALL	479271.2	3742357	2.73E-06	30YrCance	2.73E-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
161	ALL	479271	3742373	2.70E-06	30YrCance	2.70E-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	0.00E+00	0.00E+00	0.00E+00
162	ALL	479271	3742387	2.68E-06	30YrCance	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
163	ALL	479271.5	3742403	2.65E-06	30YrCance	2.65E-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
164	ALL	479271.2	3742418	2.63E-06	30YrCance	2.63E-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
165	ALL	479271.2	3742435	2.60E-06	30YrCance	2.60E-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
166	ALL	479271.2	3742449	2.57E-06	30YrCance	2.57E-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
167	ALL	479271.5	3742465	2.54E-06	30YrCance	2.54E-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
168	ALL	479271.5	3742481	2.52E-06	30YrCance	2.52E-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
169	ALL	479271.6	3742503	2.48E-06	30YrCance	2.48E-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
170	ALL	478430.2	3742595	7.62E-06	30YrCance	7.62E-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
171	ALL	478535.4	3742594	7.34E-06	30YrCance	7.34E-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
172	ALL	478791	3742586	4.43E-06	30YrCance	4.43E-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	0.00E+00	0.00E+00	0.00E+00
173	ALL	479310.3	3741351	4.27E-06	30YrCance	4.27E-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
174	ALL	479273.2	3741345	4.64E-06	30YrCance	4.64E-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
175	ALL	479406	3741353	3.54E-06	30YrCance	3.54E-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
176	ALL	479093.5	3741433	7.37E-06	30YrCance	7.37E-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
177	ALL	478874	3742446	4.61E-06	30YrCance	4.61E-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
178	ALL	478942.2	3741758	1.18E-05	30YrCance	1.18E-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	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 9/23/2025 10:30:26 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	5.15E-07	25YrCance	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
2	ALL		479088.6	3741792	4.98E-07	25YrCance	4.98E-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		479088.8	3741821	4.83E-07	25YrCance	4.83E-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
4	ALL		479088.8	3741845	4.70E-07	25YrCance	4.70E-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
5	ALL		479089.1	3741872	4.57E-07	25YrCance	4.57E-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
6	ALL		479089.1	3741899	4.44E-07	25YrCance	4.44E-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		479089.6	3741921	4.34E-07	25YrCance	4.34E-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		479089.1	3741946	4.23E-07	25YrCance	4.23E-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
9	ALL		479089.4	3741968	4.14E-07	25YrCance	4.14E-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
10	ALL		479089.4	3741985	4.07E-07	25YrCance	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
11	ALL		479089.1	3742001	4.01E-07	25YrCance	4.01E-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
12	ALL		479089.4	3742018	3.94E-07	25YrCance	3.94E-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
13	ALL		479089.1	3742046	3.83E-07	25YrCance	3.83E-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
14	ALL		479089.6	3742074	3.73E-07	25YrCance	3.73E-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
15	ALL		479090.2	3742091	3.66E-07	25YrCance	3.66E-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
16	ALL		479089.1	3742108	3.61E-07	25YrCance	3.61E-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
17	ALL		479089.4	3742122	3.57E-07	25YrCance	3.57E-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
18	ALL		479091	3742138	3.50E-07	25YrCance	3.50E-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
19	ALL		479089.9	3742180	3.38E-07	25YrCance	3.38E-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
20	ALL		479090.7	3742195	3.33E-07	25YrCance	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
21	ALL		479090.5	3742209	3.29E-07	25YrCance	3.29E-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
22	ALL		479090.7	3742225	3.24E-07	25YrCance	3.24E-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
23	ALL		479091.8	3742243	3.18E-07	25YrCance	3.18E-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
24	ALL		479090.7	3742272	3.11E-07	25YrCance	3.11E-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
25	ALL		479113.4	3742288	2.96E-07	25YrCance	2.96E-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
26	ALL		479136.9	3742288	2.86E-07	25YrCance	2.86E-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
27	ALL		479102.2	3741404	6.02E-07	25YrCance	6.02E-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
28	ALL		479105.1	3741370	6.05E-07	25YrCance	6.05E-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
29	ALL		479273	3741445	3.75E-07	25YrCance	3.75E-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
30	ALL		479274	3741458	3.74E-07	25YrCance	3.74E-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
31	ALL		479272.8	3741486	3.72E-07	25YrCance	3.72E-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
32	ALL		479273	3741513	3.70E-07	25YrCance	3.70E-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
33	ALL		479273.3	3741535	3.68E-07	25YrCance	3.68E-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		479300.8	3741536	3.47E-07	25YrCance	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
35	ALL		479313.2	3741541	3.38E-07	25YrCance	3.38E-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
36	ALL		479313	3741557	3.37E-07	25YrCance	3.37E-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		479313.2	3741574	3.35E-07	25YrCance	3.35E-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	0.00E+00
38	ALL		479313.7	3741591	3.32E-07	25YrCance	3.32E-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
39	ALL		479313.2	3741608	3.30E-07	25YrCance	3.30E-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		479313.2	3741626	3.27E-07	25YrCance	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
41	ALL		479313.2	3741643	3.24E-07	25YrCance	3.24E-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
42	ALL		479313.2	3741660	3.21E-07	25YrCance	3.21E-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
43	ALL		479313.7	3741677	3.17E-07	25YrCance	3.17E-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

44	ALL	479313.7	3741695	3.14E-07	25YrCance	3.14E-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
45	ALL	479313.9	3741721	3.09E-07	25YrCance	3.09E-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
46	ALL	479110.9	3741567	5.59E-07	25YrCance	5.59E-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
47	ALL	479306.4	3741224	3.69E-07	25YrCance	3.69E-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
48	ALL	479372.5	3741225	3.20E-07	25YrCance	3.20E-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
49	ALL	479100.1	3741228	6.48E-07	25YrCance	6.48E-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
50	ALL	479201.5	3741129	4.94E-07	25YrCance	4.94E-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
51	ALL	479094	3740917	6.28E-07	25YrCance	6.28E-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
52	ALL	478855	3740982	1.81E-06	25YrCance	1.81E-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
53	ALL	479202.6	3741100	4.95E-07	25YrCance	4.95E-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
54	ALL	479202.3	3741085	4.96E-07	25YrCance	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
55	ALL	479201.7	3741072	4.96E-07	25YrCance	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
56	ALL	479202	3741058	4.94E-07	25YrCance	4.94E-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
57	ALL	479202	3741043	4.92E-07	25YrCance	4.92E-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
58	ALL	479201	3741024	4.90E-07	25YrCance	4.90E-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
59	ALL	479200.4	3741012	4.88E-07	25YrCance	4.88E-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
60	ALL	479201	3740997	4.83E-07	25YrCance	4.83E-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
61	ALL	479201	3740984	4.80E-07	25YrCance	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
62	ALL	479200.7	3740970	4.76E-07	25YrCance	4.76E-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
63	ALL	479087	3740883	6.11E-07	25YrCance	6.11E-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
64	ALL	479119.2	3740917	5.84E-07	25YrCance	5.84E-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
65	ALL	479087.8	3740866	5.97E-07	25YrCance	5.97E-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
66	ALL	479087	3740853	5.91E-07	25YrCance	5.91E-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
67	ALL	479087.5	3740841	5.83E-07	25YrCance	5.83E-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
68	ALL	479087.5	3740829	5.76E-07	25YrCance	5.76E-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
69	ALL	479087.5	3740817	5.69E-07	25YrCance	5.69E-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
70	ALL	479087	3740803	5.63E-07	25YrCance	5.63E-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
71	ALL	479087	3740792	5.56E-07	25YrCance	5.56E-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
72	ALL	479087	3740780	5.50E-07	25YrCance	5.50E-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
73	ALL	479087	3740767	5.43E-07	25YrCance	5.43E-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
74	ALL	479087.7	3740755	5.35E-07	25YrCance	5.35E-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	0.00E+00
75	ALL	479087.5	3740743	5.28E-07	25YrCance	5.28E-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
76	ALL	479086.9	3740729	5.21E-07	25YrCance	5.21E-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
77	ALL	479087.5	3740718	5.14E-07	25YrCance	5.14E-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
78	ALL	479087.5	3740705	5.05E-07	25YrCance	5.05E-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
79	ALL	479091.2	3740689	4.91E-07	25YrCance	4.91E-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
80	ALL	479493.9	3741211	2.57E-07	25YrCance	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
81	ALL	479490.4	3741236	2.58E-07	25YrCance	2.58E-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
82	ALL	479490.7	3741252	2.58E-07	25YrCance	2.58E-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
83	ALL	479091	3740650	4.66E-07	25YrCance	4.66E-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
84	ALL	479085.3	3740633	4.60E-07	25YrCance	4.60E-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
85	ALL	479086.6	3740614	4.46E-07	25YrCance	4.46E-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
86	ALL	479085.8	3740590	4.31E-07	25YrCance	4.31E-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
87	ALL	479095.4	3740562	4.05E-07	25YrCance	4.05E-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
88	ALL	479270.6	3740522	2.91E-07	25YrCance	2.91E-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

89	ALL	478697.1	3740694	2.15E-06	25YrCance	2.15E-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
90	ALL	478726.2	3740765	2.06E-06	25YrCance	2.06E-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
91	ALL	478609.5	3740455	8.07E-07	25YrCance	8.07E-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
92	ALL	478706.4	3740480	8.05E-07	25YrCance	8.05E-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
93	ALL	478834	3740501	6.14E-07	25YrCance	6.14E-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
94	ALL	477746.4	3741526	4.76E-07	25YrCance	4.76E-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
95	ALL	477746	3741478	4.65E-07	25YrCance	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
96	ALL	477829.2	3741608	6.30E-07	25YrCance	6.30E-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
97	ALL	477800.5	3741684	6.20E-07	25YrCance	6.20E-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
98	ALL	477896.9	3741412	6.93E-07	25YrCance	6.93E-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
99	ALL	477951.5	3741265	7.83E-07	25YrCance	7.83E-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
100	ALL	477994.7	3741144	7.73E-07	25YrCance	7.73E-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
101	ALL	478009.6	3741078	6.87E-07	25YrCance	6.87E-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
102	ALL	478007.9	3740957	5.46E-07	25YrCance	5.46E-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
103	ALL	477693.8	3741898	4.87E-07	25YrCance	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
104	ALL	477547.2	3742114	3.14E-07	25YrCance	3.14E-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
105	ALL	477558.6	3742217	3.02E-07	25YrCance	3.02E-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
106	ALL	478689.6	3742329	9.07E-07	25YrCance	9.07E-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
107	ALL	478690	3742163	1.07E-06	25YrCance	1.07E-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
108	ALL	478690	3742310	9.26E-07	25YrCance	9.26E-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
109	ALL	478689.3	3742266	9.74E-07	25YrCance	9.74E-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
110	ALL	478689.3	3742243	9.96E-07	25YrCance	9.96E-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
111	ALL	478689.9	3742183	1.05E-06	25YrCance	1.05E-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
112	ALL	478280.5	3742679	4.26E-07	25YrCance	4.26E-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
113	ALL	478232.4	3742682	4.09E-07	25YrCance	4.09E-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
114	ALL	478125.9	3742685	3.76E-07	25YrCance	3.76E-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
115	ALL	478061.4	3742736	3.26E-07	25YrCance	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
116	ALL	479092.5	3742584	2.37E-07	25YrCance	2.37E-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
117	ALL	478750.6	3742069	8.77E-07	25YrCance	8.77E-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
118	ALL	478705.4	3741889	1.29E-06	25YrCance	1.29E-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
119	ALL	478704	3741813	1.36E-06	25YrCance	1.36E-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
120	ALL	478806.6	3741761	1.64E-06	25YrCance	1.64E-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
121	ALL	479985	3741789	1.35E-07	25YrCance	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	0.00E+00
122	ALL	479985.5	3741804	1.34E-07	25YrCance	1.34E-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
123	ALL	479986.3	3741822	1.34E-07	25YrCance	1.34E-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
124	ALL	479986.2	3741851	1.33E-07	25YrCance	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
125	ALL	479986.3	3741869	1.33E-07	25YrCance	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
126	ALL	479192.8	3740102	2.15E-07	25YrCance	2.15E-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
127	ALL	479109.9	3739986	2.05E-07	25YrCance	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
128	ALL	478733.6	3741765	1.40E-06	25YrCance	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
129	ALL	477403.9	3741324	2.20E-07	25YrCance	2.20E-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
130	ALL	477402.2	3741066	1.96E-07	25YrCance	1.96E-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
131	ALL	477416.6	3740823	1.78E-07	25YrCance	1.78E-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
132	ALL	477405.6	3740964	1.90E-07	25YrCance	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
133	ALL	477396.1	3741636	2.46E-07	25YrCance	2.46E-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

134	ALL	479119.8	3742582	2.30E-07	25YrCance	2.30E-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
135	ALL	479146.4	3742580	2.23E-07	25YrCance	2.23E-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
136	ALL	479164.7	3742578	2.19E-07	25YrCance	2.19E-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
137	ALL	479184.1	3742576	2.15E-07	25YrCance	2.15E-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
138	ALL	479207	3742576	2.10E-07	25YrCance	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
139	ALL	479224.4	3742577	2.06E-07	25YrCance	2.06E-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
140	ALL	479005.8	3742449	3.02E-07	25YrCance	3.02E-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
141	ALL	479245.7	3742577	2.01E-07	25YrCance	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
142	ALL	479265.3	3742576	1.97E-07	25YrCance	1.97E-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
143	ALL	479285	3742577	1.93E-07	25YrCance	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
144	ALL	479093.3	3742651	2.23E-07	25YrCance	2.23E-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
145	ALL	479302	3742577	1.90E-07	25YrCance	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
146	ALL	479322	3742577	1.86E-07	25YrCance	1.86E-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
147	ALL	479342.3	3742577	1.83E-07	25YrCance	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
148	ALL	479155.4	3742288	2.78E-07	25YrCance	2.78E-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
149	ALL	479170.1	3742288	2.72E-07	25YrCance	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
150	ALL	479185.7	3742288	2.66E-07	25YrCance	2.66E-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
151	ALL	479202.2	3742288	2.60E-07	25YrCance	2.60E-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
152	ALL	479216.7	3742288	2.55E-07	25YrCance	2.55E-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	479230.6	3742287	2.51E-07	25YrCance	2.51E-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
154	ALL	479247.8	3742288	2.45E-07	25YrCance	2.45E-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
155	ALL	479263.2	3742288	2.40E-07	25YrCance	2.40E-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
156	ALL	479270.4	3742297	2.36E-07	25YrCance	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
157	ALL	479271	3742311	2.34E-07	25YrCance	2.34E-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	479271	3742327	2.32E-07	25YrCance	2.32E-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
159	ALL	479270.7	3742342	2.29E-07	25YrCance	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
160	ALL	479271.2	3742357	2.27E-07	25YrCance	2.27E-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
161	ALL	479271	3742373	2.25E-07	25YrCance	2.25E-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
162	ALL	479271	3742387	2.23E-07	25YrCance	2.23E-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
163	ALL	479271.5	3742403	2.20E-07	25YrCance	2.20E-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
164	ALL	479271.2	3742418	2.18E-07	25YrCance	2.18E-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
165	ALL	479271.2	3742435	2.16E-07	25YrCance	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
166	ALL	479271.2	3742449	2.14E-07	25YrCance	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
167	ALL	479271.5	3742465	2.12E-07	25YrCance	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
168	ALL	479271.5	3742481	2.09E-07	25YrCance	2.09E-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
169	ALL	479271.6	3742503	2.06E-07	25YrCance	2.06E-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
170	ALL	478430.2	3742595	6.34E-07	25YrCance	6.34E-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
171	ALL	478535.4	3742594	6.10E-07	25YrCance	6.10E-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
172	ALL	478791	3742586	3.69E-07	25YrCance	3.69E-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
173	ALL	479310.3	3741351	3.55E-07	25YrCance	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
174	ALL	479273.2	3741345	3.86E-07	25YrCance	3.86E-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
175	ALL	479406	3741353	2.94E-07	25YrCance	2.94E-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
176	ALL	479093.5	3741433	6.13E-07	25YrCance	6.13E-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
177	ALL	478874	3742446	3.83E-07	25YrCance	3.83E-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
178	ALL	478942.2	3741758	9.80E-07	25YrCance	9.80E-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

*HARP - HRACalc v22118 9/23/2025 10:31:04 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO\hra\SchoolHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	4.51E-06	9YrCancer	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
2	ALL		479088.6	3741792	4.36E-06	9YrCancer	4.36E-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
3	ALL		479088.8	3741821	4.23E-06	9YrCancer	4.23E-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
4	ALL		479088.8	3741845	4.12E-06	9YrCancer	4.12E-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	0.00E+00	0.00E+00	0.00E+00
5	ALL		479089.1	3741872	4.00E-06	9YrCancer	4.00E-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
6	ALL		479089.1	3741899	3.89E-06	9YrCancer	3.89E-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	0.00E+00	0.00E+00	0.00E+00
7	ALL		479089.6	3741921	3.80E-06	9YrCancer	3.80E-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
8	ALL		479089.1	3741946	3.71E-06	9YrCancer	3.71E-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	0.00E+00	0.00E+00	0.00E+00
9	ALL		479089.4	3741968	3.62E-06	9YrCancer	3.62E-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
10	ALL		479089.4	3741985	3.56E-06	9YrCancer	3.56E-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
11	ALL		479089.1	3742001	3.51E-06	9YrCancer	3.51E-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
12	ALL		479089.4	3742018	3.45E-06	9YrCancer	3.45E-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
13	ALL		479089.1	3742046	3.36E-06	9YrCancer	3.36E-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
14	ALL		479089.6	3742074	3.26E-06	9YrCancer	3.26E-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
15	ALL		479090.2	3742091	3.21E-06	9YrCancer	3.21E-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
16	ALL		479089.1	3742108	3.16E-06	9YrCancer	3.16E-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
17	ALL		479089.4	3742122	3.12E-06	9YrCancer	3.12E-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	0.00E+00	0.00E+00	0.00E+00
18	ALL		479091	3742138	3.07E-06	9YrCancer	3.07E-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
19	ALL		479089.9	3742180	2.96E-06	9YrCancer	2.96E-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
20	ALL		479090.7	3742195	2.91E-06	9YrCancer	2.91E-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
21	ALL		479090.5	3742209	2.88E-06	9YrCancer	2.88E-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	0.00E+00	0.00E+00	0.00E+00
22	ALL		479090.7	3742225	2.84E-06	9YrCancer	2.84E-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
23	ALL		479091.8	3742243	2.79E-06	9YrCancer	2.79E-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
24	ALL		479090.7	3742272	2.72E-06	9YrCancer	2.72E-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
25	ALL		479113.4	3742288	2.59E-06	9YrCancer	2.59E-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
26	ALL		479136.9	3742288	2.50E-06	9YrCancer	2.50E-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
27	ALL		479102.2	3741404	5.27E-06	9YrCancer	5.27E-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
28	ALL		479105.1	3741370	5.29E-06	9YrCancer	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
29	ALL		479273	3741445	3.29E-06	9YrCancer	3.29E-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
30	ALL		479274	3741458	3.27E-06	9YrCancer	3.27E-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
31	ALL		479272.8	3741486	3.26E-06	9YrCancer	3.26E-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
32	ALL		479273	3741513	3.24E-06	9YrCancer	3.24E-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
33	ALL		479273.3	3741535	3.22E-06	9YrCancer	3.22E-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
34	ALL		479300.8	3741536	3.04E-06	9YrCancer	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
35	ALL		479313.2	3741541	2.96E-06	9YrCancer	2.96E-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
36	ALL		479313	3741557	2.95E-06	9YrCancer	2.95E-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
37	ALL		479313.2	3741574	2.93E-06	9YrCancer	2.93E-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
38	ALL		479313.7	3741591	2.91E-06	9YrCancer	2.91E-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
39	ALL		479313.2	3741608	2.89E-06	9YrCancer	2.89E-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	0.00E+00	0.00E+00	0.00E+00
40	ALL		479313.2	3741626	2.87E-06	9YrCancer	2.87E-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
41	ALL		479313.2	3741643	2.84E-06	9YrCancer	2.84E-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
42	ALL		479313.2	3741660	2.81E-06	9YrCancer	2.81E-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
43	ALL		479313.7	3741677	2.78E-06	9YrCancer	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

44	ALL	479313.7	3741695	2.75E-06	9YrCancer	2.75E-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
45	ALL	479313.9	3741721	2.71E-06	9YrCancer	2.71E-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	0.00E+00	0.00E+00	0.00E+00
46	ALL	479110.9	3741567	4.89E-06	9YrCancer	4.89E-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	0.00E+00	0.00E+00	0.00E+00
47	ALL	479306.4	3741224	3.23E-06	9YrCancer	3.23E-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
48	ALL	479372.5	3741225	2.81E-06	9YrCancer	2.81E-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
49	ALL	479100.1	3741228	5.67E-06	9YrCancer	5.67E-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
50	ALL	479201.5	3741129	4.33E-06	9YrCancer	4.33E-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
51	ALL	479094	3740917	5.49E-06	9YrCancer	5.49E-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	0.00E+00	0.00E+00	0.00E+00
52	ALL	478855	3740982	1.59E-05	9YrCancer	1.59E-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	0.00E+00	0.00E+00	0.00E+00
53	ALL	479202.6	3741100	4.34E-06	9YrCancer	4.34E-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
54	ALL	479202.3	3741085	4.34E-06	9YrCancer	4.34E-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
55	ALL	479201.7	3741072	4.34E-06	9YrCancer	4.34E-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
56	ALL	479202	3741058	4.33E-06	9YrCancer	4.33E-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
57	ALL	479202	3741043	4.31E-06	9YrCancer	4.31E-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
58	ALL	479201	3741024	4.29E-06	9YrCancer	4.29E-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
59	ALL	479200.4	3741012	4.27E-06	9YrCancer	4.27E-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
60	ALL	479201	3740997	4.23E-06	9YrCancer	4.23E-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
61	ALL	479201	3740984	4.20E-06	9YrCancer	4.20E-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
62	ALL	479200.7	3740970	4.17E-06	9YrCancer	4.17E-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
63	ALL	479087	3740883	5.35E-06	9YrCancer	5.35E-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
64	ALL	479119.2	3740917	5.12E-06	9YrCancer	5.12E-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	0.00E+00	0.00E+00	0.00E+00
65	ALL	479087.8	3740866	5.23E-06	9YrCancer	5.23E-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
66	ALL	479087	3740853	5.18E-06	9YrCancer	5.18E-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	0.00E+00	0.00E+00	0.00E+00
67	ALL	479087.5	3740841	5.11E-06	9YrCancer	5.11E-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
68	ALL	479087.5	3740829	5.04E-06	9YrCancer	5.04E-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
69	ALL	479087.5	3740817	4.98E-06	9YrCancer	4.98E-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
70	ALL	479087	3740803	4.93E-06	9YrCancer	4.93E-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
71	ALL	479087	3740792	4.87E-06	9YrCancer	4.87E-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
72	ALL	479087	3740780	4.81E-06	9YrCancer	4.81E-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
73	ALL	479087	3740767	4.75E-06	9YrCancer	4.75E-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
74	ALL	479087.7	3740755	4.68E-06	9YrCancer	4.68E-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
75	ALL	479087.5	3740743	4.63E-06	9YrCancer	4.63E-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
76	ALL	479086.9	3740729	4.56E-06	9YrCancer	4.56E-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
77	ALL	479087.5	3740718	4.50E-06	9YrCancer	4.50E-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
78	ALL	479087.5	3740705	4.43E-06	9YrCancer	4.43E-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	0.00E+00	0.00E+00	0.00E+00
79	ALL	479091.2	3740689	4.30E-06	9YrCancer	4.30E-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
80	ALL	479493.9	3741211	2.25E-06	9YrCancer	2.25E-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
81	ALL	479490.4	3741236	2.26E-06	9YrCancer	2.26E-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
82	ALL	479490.7	3741252	2.26E-06	9YrCancer	2.26E-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
83	ALL	479091	3740650	4.08E-06	9YrCancer	4.08E-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
84	ALL	479085.3	3740633	4.03E-06	9YrCancer	4.03E-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
85	ALL	479086.6	3740614	3.90E-06	9YrCancer	3.90E-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
86	ALL	479085.8	3740590	3.77E-06	9YrCancer	3.77E-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
87	ALL	479095.4	3740562	3.55E-06	9YrCancer	3.55E-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
88	ALL	479270.6	3740522	2.55E-06	9YrCancer	2.55E-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

89	ALL	478697.1	3740694	1.88E-05	9YrCancer	1.88E-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	0.00E+00	0.00E+00	0.00E+00
90	ALL	478726.2	3740765	1.80E-05	9YrCancer	1.80E-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	0.00E+00	0.00E+00	0.00E+00
91	ALL	478609.5	3740455	7.07E-06	9YrCancer	7.07E-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
92	ALL	478706.4	3740480	7.05E-06	9YrCancer	7.05E-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
93	ALL	478834	3740501	5.37E-06	9YrCancer	5.37E-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
94	ALL	477746.4	3741526	4.17E-06	9YrCancer	4.17E-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
95	ALL	477746	3741478	4.07E-06	9YrCancer	4.07E-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
96	ALL	477829.2	3741608	5.51E-06	9YrCancer	5.51E-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
97	ALL	477800.5	3741684	5.42E-06	9YrCancer	5.42E-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
98	ALL	477896.9	3741412	6.07E-06	9YrCancer	6.07E-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
99	ALL	477951.5	3741265	6.86E-06	9YrCancer	6.86E-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
100	ALL	477994.7	3741144	6.77E-06	9YrCancer	6.77E-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
101	ALL	478009.6	3741078	6.01E-06	9YrCancer	6.01E-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
102	ALL	478007.9	3740957	4.78E-06	9YrCancer	4.78E-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
103	ALL	477693.8	3741898	4.26E-06	9YrCancer	4.26E-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
104	ALL	477547.2	3742114	2.75E-06	9YrCancer	2.75E-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
105	ALL	477558.6	3742217	2.64E-06	9YrCancer	2.64E-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
106	ALL	478689.6	3742329	7.94E-06	9YrCancer	7.94E-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
107	ALL	478690	3742163	9.34E-06	9YrCancer	9.34E-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
108	ALL	478690	3742310	8.11E-06	9YrCancer	8.11E-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
109	ALL	478689.3	3742266	8.53E-06	9YrCancer	8.53E-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
110	ALL	478689.3	3742243	8.72E-06	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
111	ALL	478689.9	3742183	9.17E-06	9YrCancer	9.17E-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
112	ALL	478280.5	3742679	3.73E-06	9YrCancer	3.73E-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
113	ALL	478232.4	3742682	3.58E-06	9YrCancer	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
114	ALL	478125.9	3742685	3.30E-06	9YrCancer	3.30E-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
115	ALL	478061.4	3742736	2.86E-06	9YrCancer	2.86E-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
116	ALL	479092.5	3742584	2.07E-06	9YrCancer	2.07E-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
117	ALL	478750.6	3742069	7.68E-06	9YrCancer	7.68E-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
118	ALL	478705.4	3741889	1.13E-05	9YrCancer	1.13E-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	0.00E+00	0.00E+00	0.00E+00
119	ALL	478704	3741813	1.19E-05	9YrCancer	1.19E-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	0.00E+00	0.00E+00	0.00E+00
120	ALL	478806.6	3741761	1.43E-05	9YrCancer	1.43E-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	0.00E+00	0.00E+00	0.00E+00
121	ALL	479985	3741789	1.18E-06	9YrCancer	1.18E-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	0.00E+00	0.00E+00	0.00E+00
122	ALL	479985.5	3741804	1.18E-06	9YrCancer	1.18E-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	0.00E+00	0.00E+00	0.00E+00
123	ALL	479986.3	3741822	1.17E-06	9YrCancer	1.17E-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
124	ALL	479986.2	3741851	1.17E-06	9YrCancer	1.17E-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
125	ALL	479986.3	3741869	1.16E-06	9YrCancer	1.16E-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
126	ALL	479192.8	3740102	1.89E-06	9YrCancer	1.89E-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	0.00E+00	0.00E+00	0.00E+00
127	ALL	479109.9	3739986	1.80E-06	9YrCancer	1.80E-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
128	ALL	478733.6	3741765	1.22E-05	9YrCancer	1.22E-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	0.00E+00	0.00E+00	0.00E+00
129	ALL	477403.9	3741324	1.93E-06	9YrCancer	1.93E-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
130	ALL	477402.2	3741066	1.72E-06	9YrCancer	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
131	ALL	477416.6	3740823	1.56E-06	9YrCancer	1.56E-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
132	ALL	477405.6	3740964	1.66E-06	9YrCancer	1.66E-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	0.00E+00	0.00E+00	0.00E+00
133	ALL	477396.1	3741636	2.15E-06	9YrCancer	2.15E-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

134	ALL	479119.8	3742582	2.01E-06	9YrCancer	2.01E-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
135	ALL	479146.4	3742580	1.96E-06	9YrCancer	1.96E-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
136	ALL	479164.7	3742578	1.92E-06	9YrCancer	1.92E-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	0.00E+00	0.00E+00	0.00E+00
137	ALL	479184.1	3742576	1.88E-06	9YrCancer	1.88E-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	0.00E+00	0.00E+00	0.00E+00
138	ALL	479207	3742576	1.84E-06	9YrCancer	1.84E-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
139	ALL	479224.4	3742577	1.80E-06	9YrCancer	1.80E-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
140	ALL	479005.8	3742449	2.65E-06	9YrCancer	2.65E-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
141	ALL	479245.7	3742577	1.76E-06	9YrCancer	1.76E-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
142	ALL	479265.3	3742576	1.73E-06	9YrCancer	1.73E-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
143	ALL	479285	3742577	1.69E-06	9YrCancer	1.69E-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
144	ALL	479093.3	3742651	1.95E-06	9YrCancer	1.95E-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
145	ALL	479302	3742577	1.66E-06	9YrCancer	1.66E-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	0.00E+00	0.00E+00	0.00E+00
146	ALL	479322	3742577	1.63E-06	9YrCancer	1.63E-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
147	ALL	479342.3	3742577	1.60E-06	9YrCancer	1.60E-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
148	ALL	479155.4	3742288	2.44E-06	9YrCancer	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
149	ALL	479170.1	3742288	2.39E-06	9YrCancer	2.39E-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	0.00E+00	0.00E+00	0.00E+00
150	ALL	479185.7	3742288	2.33E-06	9YrCancer	2.33E-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
151	ALL	479202.2	3742288	2.28E-06	9YrCancer	2.28E-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
152	ALL	479216.7	3742288	2.23E-06	9YrCancer	2.23E-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
153	ALL	479230.6	3742287	2.19E-06	9YrCancer	2.19E-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
154	ALL	479247.8	3742288	2.14E-06	9YrCancer	2.14E-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
155	ALL	479263.2	3742288	2.10E-06	9YrCancer	2.10E-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
156	ALL	479270.4	3742297	2.07E-06	9YrCancer	2.07E-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
157	ALL	479271	3742311	2.05E-06	9YrCancer	2.05E-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
158	ALL	479271	3742327	2.03E-06	9YrCancer	2.03E-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
159	ALL	479270.7	3742342	2.01E-06	9YrCancer	2.01E-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
160	ALL	479271.2	3742357	1.99E-06	9YrCancer	1.99E-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
161	ALL	479271	3742373	1.97E-06	9YrCancer	1.97E-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
162	ALL	479271	3742387	1.95E-06	9YrCancer	1.95E-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
163	ALL	479271.5	3742403	1.93E-06	9YrCancer	1.93E-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
164	ALL	479271.2	3742418	1.91E-06	9YrCancer	1.91E-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
165	ALL	479271.2	3742435	1.89E-06	9YrCancer	1.89E-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	0.00E+00	0.00E+00	0.00E+00
166	ALL	479271.2	3742449	1.87E-06	9YrCancer	1.87E-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
167	ALL	479271.5	3742465	1.85E-06	9YrCancer	1.85E-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
168	ALL	479271.5	3742481	1.83E-06	9YrCancer	1.83E-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
169	ALL	479271.6	3742503	1.81E-06	9YrCancer	1.81E-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
170	ALL	478430.2	3742595	5.55E-06	9YrCancer	5.55E-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
171	ALL	478535.4	3742594	5.34E-06	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
172	ALL	478791	3742586	3.23E-06	9YrCancer	3.23E-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
173	ALL	479310.3	3741351	3.11E-06	9YrCancer	3.11E-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
174	ALL	479273.2	3741345	3.38E-06	9YrCancer	3.38E-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
175	ALL	479406	3741353	2.58E-06	9YrCancer	2.58E-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
176	ALL	479093.5	3741433	5.36E-06	9YrCancer	5.36E-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
177	ALL	478874	3742446	3.36E-06	9YrCancer	3.36E-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
178	ALL	478942.2	3741758	8.58E-06	9YrCancer	8.58E-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

*HARP - HRACalc v22118 9/23/2025 10:28:29 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.66E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-07	2.18E-04	0.00E+00	0.00E+00	1.66E-03
2	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	0.00E+00	4.45E-07	4.45E-07	4.45E-07	1.61E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-07	2.06E-04	0.00E+00	0.00E+00	1.61E-03
3	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	0.00E+00	4.19E-07	4.19E-07	4.19E-07	1.56E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-07	1.96E-04	0.00E+00	0.00E+00	1.56E-03
4	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	0.00E+00	4.00E-07	4.00E-07	4.00E-07	1.52E-03	0.00E+00	0.00E+00	0.00E+00	4.00E-07	1.88E-04	0.00E+00	0.00E+00	1.52E-03
5	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	0.00E+00	3.80E-07	3.80E-07	3.80E-07	1.48E-03	0.00E+00	0.00E+00	0.00E+00	3.80E-07	1.80E-04	0.00E+00	0.00E+00	1.48E-03
6	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	0.00E+00	3.61E-07	3.61E-07	3.61E-07	1.43E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-07	1.72E-04	0.00E+00	0.00E+00	1.43E-03
7	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	0.00E+00	3.47E-07	3.47E-07	3.47E-07	1.40E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-07	1.67E-04	0.00E+00	0.00E+00	1.40E-03
8	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	0.00E+00	3.32E-07	3.32E-07	3.32E-07	1.37E-03	0.00E+00	0.00E+00	0.00E+00	3.32E-07	1.61E-04	0.00E+00	0.00E+00	1.37E-03
9	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	0.00E+00	3.19E-07	3.19E-07	3.19E-07	1.34E-03	0.00E+00	0.00E+00	0.00E+00	3.19E-07	1.56E-04	0.00E+00	0.00E+00	1.34E-03
10	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	0.00E+00	3.10E-07	3.10E-07	3.10E-07	1.31E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-07	1.52E-04	0.00E+00	0.00E+00	1.31E-03
11	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	0.00E+00	3.02E-07	3.02E-07	3.02E-07	1.29E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-07	1.49E-04	0.00E+00	0.00E+00	1.29E-03
12	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	0.00E+00	2.94E-07	2.94E-07	2.94E-07	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.94E-07	1.46E-04	0.00E+00	0.00E+00	1.27E-03
13	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	0.00E+00	2.81E-07	2.81E-07	2.81E-07	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.81E-07	1.40E-04	0.00E+00	0.00E+00	1.24E-03
14	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	0.00E+00	2.69E-07	2.69E-07	2.69E-07	1.20E-03	0.00E+00	0.00E+00	0.00E+00	2.69E-07	1.35E-04	0.00E+00	0.00E+00	1.20E-03
15	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	0.00E+00	2.62E-07	2.62E-07	2.62E-07	1.18E-03	0.00E+00	0.00E+00	0.00E+00	2.62E-07	1.32E-04	0.00E+00	0.00E+00	1.18E-03
16	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	0.00E+00	2.56E-07	2.56E-07	2.56E-07	1.17E-03	0.00E+00	0.00E+00	0.00E+00	2.56E-07	1.30E-04	0.00E+00	0.00E+00	1.17E-03
17	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	0.00E+00	2.51E-07	2.51E-07	2.51E-07	1.15E-03	0.00E+00	0.00E+00	0.00E+00	2.51E-07	1.27E-04	0.00E+00	0.00E+00	1.15E-03
18	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	0.00E+00	2.44E-07	2.44E-07	2.44E-07	1.13E-03	0.00E+00	0.00E+00	0.00E+00	2.44E-07	1.25E-04	0.00E+00	0.00E+00	1.13E-03
19	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-07	2.30E-07	2.30E-07	1.09E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-07	1.19E-04	0.00E+00	0.00E+00	1.09E-03
20	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	0.00E+00	2.26E-07	2.26E-07	2.26E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	2.26E-07	1.17E-04	0.00E+00	0.00E+00	1.07E-03
21	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	0.00E+00	2.21E-07	2.21E-07	2.21E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	2.21E-07	1.15E-04	0.00E+00	0.00E+00	1.06E-03
22	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	0.00E+00	2.17E-07	2.17E-07	2.17E-07	1.05E-03	0.00E+00	0.00E+00	0.00E+00	2.17E-07	1.13E-04	0.00E+00	0.00E+00	1.05E-03
23	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.11E-07	2.11E-07	2.11E-07	1.03E-03	0.00E+00	0.00E+00	0.00E+00	2.11E-07	1.11E-04	0.00E+00	0.00E+00	1.03E-03
24	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	0.00E+00	2.04E-07	2.04E-07	2.04E-07	1.00E-03	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.07E-04	0.00E+00	0.00E+00	1.00E-03
25	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	9.56E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.04E-04	0.00E+00	0.00E+00	9.56E-04
26	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.96E-07	1.96E-07	1.96E-07	9.23E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-07	1.03E-04	0.00E+00	0.00E+00	9.23E-04
27	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	0.00E+00	1.31E-06	1.31E-06	1.31E-06	1.94E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-06	5.53E-04	0.00E+00	0.00E+00	1.94E-03
28	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	0.00E+00	1.51E-06	1.51E-06	1.51E-06	1.95E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-06	6.34E-04	0.00E+00	0.00E+00	1.95E-03
29	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	0.00E+00	8.05E-07	8.05E-07	8.05E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	8.05E-07	3.42E-04	0.00E+00	0.00E+00	1.21E-03
30	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	0.00E+00	7.79E-07	7.79E-07	7.79E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	7.79E-07	3.31E-04	0.00E+00	0.00E+00	1.21E-03
31	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	0.00E+00	7.27E-07	7.27E-07	7.27E-07	1.20E-03	0.00E+00	0.00E+00	0.00E+00	7.27E-07	3.11E-04	0.00E+00	0.00E+00	1.20E-03
32	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	0.00E+00	6.80E-07	6.80E-07	6.80E-07	1.19E-03	0.00E+00	0.00E+00	0.00E+00	6.80E-07	2.92E-04	0.00E+00	0.00E+00	1.19E-03
33	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	0.00E+00	6.45E-07	6.45E-07	6.45E-07	1.19E-03	0.00E+00	0.00E+00	0.00E+00	6.45E-07	2.78E-04	0.00E+00	0.00E+00	1.19E-03
34	ALL		479300.8	3741536	NonCance	0.00E+00	0.00E+00	0.00E+00	6.14E-07	6.14E-07	6.14E-07	1.12E-03	0.00E+00	0.00E+00	0.00E+00	6.14E-07	2.65E-04	0.00E+00	0.00E+00	1.12E-03
35	ALL		479313.2	3741541	NonCance	0.00E+00	0.00E+00	0.00E+00	5.95E-07	5.95E-07	5.95E-07	1.09E-03	0.00E+00	0.00E+00	0.00E+00	5.95E-07	2.57E-04	0.00E+00	0.00E+00	1.09E-03
36	ALL		479313	3741557	NonCance	0.00E+00	0.00E+00	0.00E+00	5.75E-07	5.75E-07	5.75E-07	1.09E-03	0.00E+00	0.00E+00	0.00E+00	5.75E-07	2.49E-04	0.00E+00	0.00E+00	1.09E-03
37	ALL		479313.2	3741574	NonCance	0.00E+00	0.00E+00	0.00E+00	5.54E-07	5.54E-07	5.54E-07	1.08E-03	0.00E+00	0.00E+00	0.00E+00	5.54E-07	2.41E-04	0.00E+00	0.00E+00	1.08E-03
38	ALL		479313.7	3741591	NonCance	0.00E+00	0.00E+00	0.00E+00	5.34E-07	5.34E-07	5.34E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	5.34E-07	2.33E-04	0.00E+00	0.00E+00	1.07E-03
39	ALL		479313.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	5.17E-07	5.17E-07	5.17E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	5.17E-07	2.26E-04	0.00E+00	0.00E+00	1.07E-03
40	ALL		479313.2	3741626	NonCance	0.00E+00	0.00E+00	0.00E+00	4.98E-07	4.98E-07	4.98E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	4.98E-07	2.19E-04	0.00E+00	0.00E+00	1.06E-03
41	ALL		479313.2	3741643	NonCance	0.00E+00	0.00E+00	0.00E+00	4.81E-07	4.81E-07	4.81E-07	1.05E-03	0.00E+00	0.00E+00	0.00E+00	4.81E-07	2.12E-04	0.00E+00	0.00E+00	1.05E-03
42	ALL		479313.2	3741660	NonCance	0.00E+00	0.00E+00	0.00E+00	4.65E-07	4.65E-07	4.65E-07	1.04E-03	0.00E+00	0.00E+00	0.00E+00	4.65E-07	2.06E-04	0.00E+00	0.00E+00	1.04E-03
43	ALL		479313.7	3741677	NonCance	0.00E+00	0.00E+00	0.00E+00	4.50E-07	4.50E-07	4.50E-07	1.02E-03	0.00E+00	0.00E+00	0.00E+00	4.50E-07	2.00E-04	0.00E+00	0.00E+00	1.02E-03
44	ALL		479313.7	3741695	NonCance	0.00E+00	0.00E+00	0.00E+00	4.35E-07	4.35E-07	4.35E-07	1.01E-03	0.00E+00	0.00E+00	0.00E+00	4.35E-07	1.94E-04	0.00E+00	0.00E+00	1.01E-03
45	ALL		479313.9	3741721	NonCance	0.00E+00	0.00E+00	0.00E+00	4.14E-07	4.14E-07	4.14E-07	9.98E-04	0.00E+00	0.00E+00	0.00E+00	4.14E-07	1.86E-04	0.00E+00	0.00E+00	9.98E-04
46	ALL		479110.9	3741567	NonCance	0.00E+00	0.00E+00	0.00E+00	7.49E-07	7.49E-07	7.49E-07	1.80E-03	0.00E+00	0.00E+00	0.00E+00	7.49E-07	3.24E-04	0.00E+00	0.00E+00	1.80E-03
47	ALL		479306.4	3741224	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-06	1.25E-06	1.25E-06	1.19E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-06	5.19E-04	0.00E+00	0.00E+00	1.19E-03
48	ALL		479372.5	3741225	NonCance	0.00E+00	0.00E+00	0.00E+00	9.65E-07	9.65E-07	9.65E-07	1.03E-03	0.00E+00	0.00E+00	0.00E+00	9.65E-07	4.02E-04	0.00E+00	0.00E+00	1.03E-03

49	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	0.00E+00	3.47E-06	3.47E-06	3.47E-06	2.08E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-06	1.48E-03	0.00E+00	0.00E+00	2.08E-03
50	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	0.00E+00	2.87E-06	2.87E-06	2.87E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-06	1.17E-03	0.00E+00	0.00E+00	1.59E-03
51	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	5.49E-06	5.49E-06	5.49E-06	2.03E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
52	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	0.00E+00	8.19E-06	8.19E-06	8.19E-06	5.87E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-06	3.10E-03	0.00E+00	0.00E+00	5.87E-03
53	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	0.00E+00	3.04E-06	3.04E-06	3.04E-06	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.24E-03	0.00E+00	0.00E+00	1.60E-03
54	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	0.00E+00	3.11E-06	3.11E-06	3.11E-06	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.26E-03	0.00E+00	0.00E+00	1.60E-03
55	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	0.00E+00	3.15E-06	3.15E-06	3.15E-06	1.60E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.27E-03	0.00E+00	0.00E+00	1.60E-03
56	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	0.00E+00	3.13E-06	3.13E-06	3.13E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.26E-03	0.00E+00	0.00E+00	1.59E-03
57	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	0.00E+00	3.09E-06	3.09E-06	3.09E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.25E-03	0.00E+00	0.00E+00	1.59E-03
58	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	0.00E+00	3.05E-06	3.05E-06	3.05E-06	1.58E-03	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	0.00E+00	0.00E+00	1.58E-03
59	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	0.00E+00	3.01E-06	3.01E-06	3.01E-06	1.57E-03	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.22E-03	0.00E+00	0.00E+00	1.57E-03
60	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	0.00E+00	2.93E-06	2.93E-06	2.93E-06	1.56E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.18E-03	0.00E+00	0.00E+00	1.56E-03
61	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	0.00E+00	2.89E-06	2.89E-06	2.89E-06	1.55E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.17E-03	0.00E+00	0.00E+00	1.55E-03
62	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	0.00E+00	2.85E-06	2.85E-06	2.85E-06	1.53E-03	0.00E+00	0.00E+00	0.00E+00	2.85E-06	1.15E-03	0.00E+00	0.00E+00	1.53E-03
63	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	0.00E+00	4.16E-06	4.16E-06	4.16E-06	1.97E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-06	1.62E-03	0.00E+00	0.00E+00	1.97E-03
64	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	5.00E-06	5.00E-06	5.00E-06	1.89E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
65	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	0.00E+00	3.64E-06	3.64E-06	3.64E-06	1.93E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-06	1.42E-03	0.00E+00	0.00E+00	1.93E-03
66	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-06	3.34E-06	3.34E-06	1.91E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-06	1.31E-03	0.00E+00	0.00E+00	1.91E-03
67	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	0.00E+00	3.07E-06	3.07E-06	3.07E-06	1.88E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-06	1.20E-03	0.00E+00	0.00E+00	1.88E-03
68	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	0.00E+00	2.84E-06	2.84E-06	2.84E-06	1.86E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-06	1.12E-03	0.00E+00	0.00E+00	1.86E-03
69	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	0.00E+00	2.64E-06	2.64E-06	2.64E-06	1.84E-03	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.04E-03	0.00E+00	0.00E+00	1.84E-03
70	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	0.00E+00	2.45E-06	2.45E-06	2.45E-06	1.82E-03	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.63E-04	0.00E+00	0.00E+00	1.82E-03
71	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.30E-06	2.30E-06	1.80E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-06	9.05E-04	0.00E+00	0.00E+00	1.80E-03
72	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	0.00E+00	2.16E-06	2.16E-06	2.16E-06	1.77E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-06	8.53E-04	0.00E+00	0.00E+00	1.77E-03
73	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-06	2.03E-06	2.03E-06	1.75E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.02E-04	0.00E+00	0.00E+00	1.75E-03
74	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-06	1.91E-06	1.91E-06	1.73E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.58E-04	0.00E+00	0.00E+00	1.73E-03
75	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	0.00E+00	1.81E-06	1.81E-06	1.81E-06	1.71E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.19E-04	0.00E+00	0.00E+00	1.71E-03
76	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-06	1.71E-06	1.71E-06	1.68E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-06	6.78E-04	0.00E+00	0.00E+00	1.68E-03
77	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-06	1.63E-06	1.63E-06	1.66E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-06	6.48E-04	0.00E+00	0.00E+00	1.66E-03
78	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-06	1.54E-06	1.54E-06	1.63E-03	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.15E-04	0.00E+00	0.00E+00	1.63E-03
79	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-06	1.45E-06	1.45E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.78E-04	0.00E+00	0.00E+00	1.59E-03
80	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	0.00E+00	6.63E-07	6.63E-07	6.63E-07	8.30E-04	0.00E+00	0.00E+00	0.00E+00	6.63E-07	2.78E-04	0.00E+00	0.00E+00	8.30E-04
81	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	0.00E+00	6.53E-07	6.53E-07	6.53E-07	8.33E-04	0.00E+00	0.00E+00	0.00E+00	6.53E-07	2.74E-04	0.00E+00	0.00E+00	8.33E-04
82	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	0.00E+00	6.41E-07	6.41E-07	6.41E-07	8.31E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-07	2.70E-04	0.00E+00	0.00E+00	8.31E-04
83	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-06	1.25E-06	1.25E-06	1.50E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-06	5.02E-04	0.00E+00	0.00E+00	1.50E-03
84	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	0.00E+00	1.18E-06	1.18E-06	1.18E-06	1.48E-03	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.75E-04	0.00E+00	0.00E+00	1.48E-03
85	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	0.00E+00	1.11E-06	1.11E-06	1.11E-06	1.44E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.46E-04	0.00E+00	0.00E+00	1.44E-03
86	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	0.00E+00	1.02E-06	1.02E-06	1.02E-06	1.39E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.14E-04	0.00E+00	0.00E+00	1.39E-03
87	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	0.00E+00	9.35E-07	9.35E-07	9.35E-07	1.31E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-07	3.80E-04	0.00E+00	0.00E+00	1.31E-03
88	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	0.00E+00	7.83E-07	7.83E-07	7.83E-07	9.39E-04	0.00E+00	0.00E+00	0.00E+00	7.83E-07	3.20E-04	0.00E+00	0.00E+00	9.39E-04
89	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	0.00E+00	1.10E-06	1.10E-06	1.10E-06	6.95E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-06	4.51E-04	0.00E+00	0.00E+00	6.95E-03
90	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	0.00E+00	1.53E-06	1.53E-06	1.53E-06	6.64E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.14E-04	0.00E+00	0.00E+00	6.64E-03
91	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	0.00E+00	5.04E-07	5.04E-07	5.04E-07	2.61E-03	0.00E+00	0.00E+00	0.00E+00	5.04E-07	2.21E-04	0.00E+00	0.00E+00	2.61E-03
92	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	0.00E+00	5.84E-07	5.84E-07	5.84E-07	2.60E-03	0.00E+00	0.00E+00	0.00E+00	5.84E-07	2.52E-04	0.00E+00	0.00E+00	2.60E-03
93	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	0.00E+00	6.90E-07	6.90E-07	6.90E-07	1.98E-03	0.00E+00	0.00E+00	0.00E+00	6.90E-07	2.91E-04	0.00E+00	0.00E+00	1.98E-03
94	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	0.00E+00	2.75E-07	2.75E-07	2.75E-07	1.52E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-07	3.75E-04	0.00E+00	0.00E+00	1.52E-03
95	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	0.00E+00	2.57E-07	2.57E-07	2.57E-07	1.49E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-07	3.15E-04	0.00E+00	0.00E+00	1.49E-03
96	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	4.28E-07	4.28E-07	4.28E-07	2.00E-03	0.00E+00	0.00E+00	0.00E+00	4.28E-07	7.75E-04	0.00E+00	0.00E+00	2.00E-03
97	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	0.00E+00	5.47E-07	5.47E-07	5.47E-07	1.94E-03	0.00E+00	0.00E+00	0.00E+00	5.47E-07	1.15E-03	0.00E+00	0.00E+00	1.94E-03
98	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	0.00E+00	3.11E-07	3.11E-07	3.11E-07	2.23E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-07	3.30E-04	0.00E+00	0.00E+00	2.23E-03

99	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	0.00E+00	3.17E-07	3.17E-07	3.17E-07	2.52E-03	0.00E+00	0.00E+00	0.00E+00	3.17E-07	2.47E-04	0.00E+00	0.00E+00	2.52E-03
100	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-07	3.34E-07	3.34E-07	2.49E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-07	2.17E-04	0.00E+00	0.00E+00	2.49E-03
101	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	0.00E+00	3.37E-07	3.37E-07	3.37E-07	2.21E-03	0.00E+00	0.00E+00	0.00E+00	3.37E-07	2.05E-04	0.00E+00	0.00E+00	2.21E-03
102	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	0.00E+00	3.26E-07	3.26E-07	3.26E-07	1.76E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-07	1.83E-04	0.00E+00	0.00E+00	1.76E-03
103	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	0.00E+00	3.04E-07	3.04E-07	3.04E-07	1.55E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-07	5.52E-04	0.00E+00	0.00E+00	1.55E-03
104	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	1.01E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.81E-04	0.00E+00	0.00E+00	1.01E-03
105	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.36E-07	1.36E-07	9.69E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.57E-04	0.00E+00	0.00E+00	9.69E-04
106	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	0.00E+00	2.07E-07	2.07E-07	2.07E-07	2.93E-03	0.00E+00	0.00E+00	0.00E+00	2.07E-07	1.35E-04	0.00E+00	0.00E+00	2.93E-03
107	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	0.00E+00	2.54E-07	2.54E-07	2.54E-07	3.44E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-07	1.54E-04	0.00E+00	0.00E+00	3.44E-03
108	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	0.00E+00	2.11E-07	2.11E-07	2.11E-07	2.99E-03	0.00E+00	0.00E+00	0.00E+00	2.11E-07	1.37E-04	0.00E+00	0.00E+00	2.99E-03
109	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	3.15E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.41E-04	0.00E+00	0.00E+00	3.15E-03
110	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.29E-07	2.29E-07	2.29E-07	3.22E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-07	1.43E-04	0.00E+00	0.00E+00	3.22E-03
111	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	0.00E+00	2.47E-07	2.47E-07	2.47E-07	3.38E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-07	1.51E-04	0.00E+00	0.00E+00	3.38E-03
112	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	1.37E-03	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.37E-03
113	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	1.32E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.33E-04	0.00E+00	0.00E+00	1.32E-03
114	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.37E-07	1.37E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.34E-04	0.00E+00	0.00E+00	1.21E-03
115	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-07	1.25E-07	1.25E-07	1.05E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-07	1.16E-04	0.00E+00	0.00E+00	1.05E-03
116	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	7.64E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.97E-05	0.00E+00	0.00E+00	7.64E-04
117	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	0.00E+00	2.93E-07	2.93E-07	2.93E-07	2.83E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.66E-04	0.00E+00	0.00E+00	2.83E-03
118	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	0.00E+00	3.94E-07	3.94E-07	3.94E-07	4.17E-03	0.00E+00	0.00E+00	0.00E+00	3.94E-07	2.14E-04	0.00E+00	0.00E+00	4.17E-03
119	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	0.00E+00	4.56E-07	4.56E-07	4.56E-07	4.39E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-07	2.39E-04	0.00E+00	0.00E+00	4.39E-03
120	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	0.00E+00	5.24E-07	5.24E-07	5.24E-07	5.29E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-07	2.53E-04	0.00E+00	0.00E+00	5.29E-03
121	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	0.00E+00	1.72E-07	1.72E-07	1.72E-07	4.34E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-07	7.94E-05	0.00E+00	0.00E+00	4.34E-04
122	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	0.00E+00	1.70E-07	1.70E-07	1.70E-07	4.33E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-07	7.87E-05	0.00E+00	0.00E+00	4.33E-04
123	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	4.32E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	7.77E-05	0.00E+00	0.00E+00	4.32E-04
124	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	4.30E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	7.64E-05	0.00E+00	0.00E+00	4.30E-04
125	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-07	1.63E-07	1.63E-07	4.28E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-07	7.56E-05	0.00E+00	0.00E+00	4.28E-04
126	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-07	3.34E-07	3.34E-07	6.95E-04	0.00E+00	0.00E+00	0.00E+00	3.34E-07	1.45E-04	0.00E+00	0.00E+00	6.95E-04
127	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	0.00E+00	2.71E-07	2.71E-07	2.71E-07	6.62E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-07	1.21E-04	0.00E+00	0.00E+00	6.62E-04
128	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	0.00E+00	5.10E-07	5.10E-07	5.10E-07	4.51E-03	0.00E+00	0.00E+00	0.00E+00	5.10E-07	2.56E-04	0.00E+00	0.00E+00	4.51E-03
129	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.28E-07	1.28E-07	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.11E-04	0.00E+00	0.00E+00	7.07E-04
130	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	0.00E+00	1.16E-07	1.16E-07	1.16E-07	6.33E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-07	8.17E-05	0.00E+00	0.00E+00	6.33E-04
131	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	0.00E+00	1.13E-07	1.13E-07	1.13E-07	5.73E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-07	6.97E-05	0.00E+00	0.00E+00	5.73E-04
132	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	0.00E+00	1.16E-07	1.16E-07	1.16E-07	6.12E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-07	7.66E-05	0.00E+00	0.00E+00	6.12E-04
133	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	7.89E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.50E-04	0.00E+00	0.00E+00	7.89E-04
134	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	7.41E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.85E-05	0.00E+00	0.00E+00	7.41E-04
135	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	7.21E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.75E-05	0.00E+00	0.00E+00	7.21E-04
136	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.69E-05	0.00E+00	0.00E+00	7.07E-04
137	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	6.93E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.61E-05	0.00E+00	0.00E+00	6.93E-04
138	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	6.76E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.52E-05	0.00E+00	0.00E+00	6.76E-04
139	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	6.64E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.44E-05	0.00E+00	0.00E+00	6.64E-04
140	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.69E-07	1.69E-07	1.69E-07	9.75E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-07	9.50E-05	0.00E+00	0.00E+00	9.75E-04
141	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.37E-07	1.37E-07	6.49E-04	0.00E+00	0.00E+00	0.00E+00	1.37E-07	7.36E-05	0.00E+00	0.00E+00	6.49E-04
142	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.36E-07	1.36E-07	6.37E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-07	7.28E-05	0.00E+00	0.00E+00	6.37E-04
143	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	6.24E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.20E-05	0.00E+00	0.00E+00	6.24E-04
144	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	7.18E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.50E-05	0.00E+00	0.00E+00	7.18E-04
145	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.34E-07	1.34E-07	1.34E-07	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-07	7.13E-05	0.00E+00	0.00E+00	6.13E-04
146	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	6.01E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.06E-05	0.00E+00	0.00E+00	6.01E-04
147	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.32E-07	1.32E-07	1.32E-07	5.89E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-07	6.98E-05	0.00E+00	0.00E+00	5.89E-04
148	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	8.98E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.01E-04	0.00E+00	0.00E+00	8.98E-04

149	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.94E-07	1.94E-07	8.79E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.00E-04	0.00E+00	0.00E+00	8.79E-04
150	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.92E-07	1.92E-07	8.59E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-07	9.95E-05	0.00E+00	0.00E+00	8.59E-04
151	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.91E-07	1.91E-07	8.40E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-07	9.86E-05	0.00E+00	0.00E+00	8.40E-04
152	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.90E-07	1.90E-07	1.90E-07	8.23E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-07	9.77E-05	0.00E+00	0.00E+00	8.23E-04
153	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	0.00E+00	1.89E-07	1.89E-07	1.89E-07	8.08E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-07	9.69E-05	0.00E+00	0.00E+00	8.08E-04
154	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.87E-07	1.87E-07	1.87E-07	7.89E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-07	9.57E-05	0.00E+00	0.00E+00	7.89E-04
155	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.86E-07	1.86E-07	1.86E-07	7.74E-04	0.00E+00	0.00E+00	0.00E+00	1.86E-07	9.49E-05	0.00E+00	0.00E+00	7.74E-04
156	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	0.00E+00	1.83E-07	1.83E-07	1.83E-07	7.62E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-07	9.36E-05	0.00E+00	0.00E+00	7.62E-04
157	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	0.00E+00	1.80E-07	1.80E-07	1.80E-07	7.54E-04	0.00E+00	0.00E+00	0.00E+00	1.80E-07	9.22E-05	0.00E+00	0.00E+00	7.54E-04
158	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	0.00E+00	1.77E-07	1.77E-07	1.77E-07	7.47E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-07	9.08E-05	0.00E+00	0.00E+00	7.47E-04
159	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	7.40E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-07	8.95E-05	0.00E+00	0.00E+00	7.40E-04
160	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	7.33E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	8.83E-05	0.00E+00	0.00E+00	7.33E-04
161	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	7.25E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	8.69E-05	0.00E+00	0.00E+00	7.25E-04
162	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	7.19E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	8.58E-05	0.00E+00	0.00E+00	7.19E-04
163	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	0.00E+00	1.62E-07	1.62E-07	1.62E-07	7.11E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-07	8.45E-05	0.00E+00	0.00E+00	7.11E-04
164	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	0.00E+00	1.60E-07	1.60E-07	1.60E-07	7.04E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-07	8.34E-05	0.00E+00	0.00E+00	7.04E-04
165	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	0.00E+00	1.57E-07	1.57E-07	1.57E-07	6.96E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-07	8.21E-05	0.00E+00	0.00E+00	6.96E-04
166	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.54E-07	1.54E-07	6.90E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-07	8.11E-05	0.00E+00	0.00E+00	6.90E-04
167	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	0.00E+00	1.52E-07	1.52E-07	1.52E-07	6.82E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-07	7.99E-05	0.00E+00	0.00E+00	6.82E-04
168	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	6.75E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.88E-05	0.00E+00	0.00E+00	6.75E-04
169	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	0.00E+00	1.46E-07	1.46E-07	1.46E-07	6.65E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-07	7.73E-05	0.00E+00	0.00E+00	6.65E-04
170	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	0.00E+00	1.86E-07	1.86E-07	1.86E-07	2.04E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-07	2.15E-04	0.00E+00	0.00E+00	2.04E-03
171	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	0.00E+00	1.87E-07	1.87E-07	1.87E-07	1.96E-03	0.00E+00	0.00E+00	0.00E+00	1.87E-07	2.06E-04	0.00E+00	0.00E+00	1.96E-03
172	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.54E-07	1.54E-07	1.19E-03	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.01E-04	0.00E+00	0.00E+00	1.19E-03
173	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	0.00E+00	9.22E-07	9.22E-07	9.22E-07	1.15E-03	0.00E+00	0.00E+00	0.00E+00	9.22E-07	3.87E-04	0.00E+00	0.00E+00	1.15E-03
174	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	0.00E+00	1.05E-06	1.05E-06	1.05E-06	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-06	4.40E-04	0.00E+00	0.00E+00	1.24E-03
175	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	0.00E+00	7.01E-07	7.01E-07	7.01E-07	9.49E-04	0.00E+00	0.00E+00	0.00E+00	7.01E-07	2.96E-04	0.00E+00	0.00E+00	9.49E-04
176	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	0.00E+00	1.19E-06	1.19E-06	1.19E-06	1.98E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-06	5.03E-04	0.00E+00	0.00E+00	1.98E-03
177	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	0.00E+00	1.76E-07	1.76E-07	1.76E-07	1.24E-03	0.00E+00	0.00E+00	0.00E+00	1.76E-07	1.05E-04	0.00E+00	0.00E+00	1.24E-03
178	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	0.00E+00	5.21E-07	5.21E-07	5.21E-07	3.16E-03	0.00E+00	0.00E+00	0.00E+00	5.21E-07	2.43E-04	0.00E+00	0.00E+00	3.16E-03

*HARP - HRACalc v22118 9/23/2025 10:28:29 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
2	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
3	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04
4	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
5	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
6	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
8	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
9	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
10	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
11	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
12	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
13	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
14	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
15	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
16	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
17	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
18	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
19	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
20	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
21	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
22	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
23	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
24	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
25	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
26	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
27	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
28	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
29	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
30	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
31	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
32	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
33	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
34	ALL		479300.8	3741536	NonCance	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
35	ALL		479313.2	3741541	NonCance	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
36	ALL		479313	3741557	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
37	ALL		479313.2	3741574	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
38	ALL		479313.7	3741591	NonCance	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
39	ALL		479313.2	3741608	NonCance	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
40	ALL		479313.2	3741626	NonCance	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
41	ALL		479313.2	3741643	NonCance	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04
42	ALL		479313.2	3741660	NonCance	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04
43	ALL		479313.7	3741677	NonCance	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
44	ALL		479313.7	3741695	NonCance	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
45	ALL		479313.9	3741721	NonCance	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
46	ALL		479110.9	3741567	NonCance	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
47	ALL		479306.4	3741224	NonCance	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
48	ALL		479372.5	3741225	NonCance	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03

49	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
50	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	5.11E-03
51	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
52	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	6.91E-03
53	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03
54	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
55	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
56	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
57	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
58	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
59	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
60	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
61	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03
62	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
63	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
64	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
65	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03
66	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
67	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
68	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
69	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
70	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
71	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
72	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
73	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
74	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
75	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
76	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
77	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
78	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
79	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
80	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
81	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
82	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
83	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
84	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
85	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
86	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
87	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
88	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
89	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
90	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
91	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
92	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04
93	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
94	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
95	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
96	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
97	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.05E-03
98	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03

99	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
100	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
101	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
102	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
103	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
104	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
105	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
106	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
107	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
108	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
109	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
110	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
111	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
112	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
113	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
114	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
115	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
116	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
117	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
118	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
119	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
120	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04
121	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
122	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
123	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
124	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
125	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
126	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
127	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
128	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
129	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
130	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
131	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
132	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
133	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
134	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
135	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
136	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
137	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
138	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
139	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
140	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
141	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
142	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
143	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
144	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
145	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
146	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
147	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
148	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04

149	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
150	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
151	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
152	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
153	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
154	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
155	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
156	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
157	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
158	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
159	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
160	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
161	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
162	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
163	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
164	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
165	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
166	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
167	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04
168	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
169	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
170	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
171	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
172	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
173	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
174	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
175	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
176	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
177	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
178	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04

*HARP - HRACalc v22118 9/23/2025 10:16:25 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	8.06E-06	30YrCance	8.06E-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
2	ALL		478118.2	3742169	8.01E-06	30YrCance	8.01E-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
3	ALL		478158.1	3742170	7.91E-06	30YrCance	7.91E-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
4	ALL		478180.1	3742168	7.90E-06	30YrCance	7.90E-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
5	ALL		478231	3742171	7.72E-06	30YrCance	7.72E-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
6	ALL		479089	3741760	4.68E-06	30YrCance	4.68E-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
7	ALL		479088.6	3741792	4.53E-06	30YrCance	4.53E-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
8	ALL		479088.8	3741821	4.39E-06	30YrCance	4.39E-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	0.00E+00	0.00E+00	0.00E+00
9	ALL		479088.8	3741845	4.26E-06	30YrCance	4.26E-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
10	ALL		479089.1	3741872	4.14E-06	30YrCance	4.14E-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
11	ALL		479089.1	3741899	4.00E-06	30YrCance	4.00E-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
12	ALL		479089.6	3741921	3.90E-06	30YrCance	3.90E-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
13	ALL		479089.1	3741946	3.79E-06	30YrCance	3.79E-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
14	ALL		479089.4	3741968	3.69E-06	30YrCance	3.69E-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
15	ALL		479089.4	3741985	3.61E-06	30YrCance	3.61E-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
16	ALL		479089.1	3742001	3.55E-06	30YrCance	3.55E-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
17	ALL		479089.4	3742018	3.48E-06	30YrCance	3.48E-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
18	ALL		479089.1	3742046	3.36E-06	30YrCance	3.36E-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
19	ALL		479089.6	3742074	3.25E-06	30YrCance	3.25E-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
20	ALL		479090.2	3742091	3.19E-06	30YrCance	3.19E-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
21	ALL		479089.1	3742108	3.13E-06	30YrCance	3.13E-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
22	ALL		479089.4	3742122	3.08E-06	30YrCance	3.08E-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
23	ALL		479091	3742138	3.02E-06	30YrCance	3.02E-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	0.00E+00	0.00E+00	0.00E+00
24	ALL		479089.9	3742180	2.89E-06	30YrCance	2.89E-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	0.00E+00	0.00E+00	0.00E+00
25	ALL		479090.7	3742195	2.84E-06	30YrCance	2.84E-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
26	ALL		479090.5	3742209	2.80E-06	30YrCance	2.80E-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
27	ALL		479090.7	3742225	2.75E-06	30YrCance	2.75E-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
28	ALL		479091.8	3742243	2.70E-06	30YrCance	2.70E-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	0.00E+00	0.00E+00	0.00E+00
29	ALL		479090.7	3742272	2.63E-06	30YrCance	2.63E-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
30	ALL		479113.4	3742288	2.52E-06	30YrCance	2.52E-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
31	ALL		479136.9	3742288	2.45E-06	30YrCance	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
32	ALL		478118.5	3742203	7.40E-06	30YrCance	7.40E-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
33	ALL		478236.7	3742198	7.14E-06	30YrCance	7.14E-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
34	ALL		478237.7	3742220	6.74E-06	30YrCance	6.74E-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
35	ALL		478224.3	3742260	6.18E-06	30YrCance	6.18E-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	0.00E+00	0.00E+00	0.00E+00
36	ALL		478051	3742269	7.20E-06	30YrCance	7.20E-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
37	ALL		478050.7	3742359	7.28E-06	30YrCance	7.28E-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
38	ALL		478161.7	3742339	5.60E-06	30YrCance	5.60E-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
39	ALL		478211.3	3742282	5.94E-06	30YrCance	5.94E-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
40	ALL		478161	3742199	7.34E-06	30YrCance	7.34E-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
41	ALL		478161.2	3742234	6.78E-06	30YrCance	6.78E-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
42	ALL		479102.2	3741404	5.12E-06	30YrCance	5.12E-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	0.00E+00	0.00E+00	0.00E+00
43	ALL		479105.1	3741370	5.15E-06	30YrCance	5.15E-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

44	ALL	479273	3741445	3.30E-06	30YrCance	3.30E-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
45	ALL	479274	3741458	3.29E-06	30YrCance	3.29E-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
46	ALL	479272.8	3741486	3.28E-06	30YrCance	3.28E-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
47	ALL	479273	3741513	3.26E-06	30YrCance	3.26E-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
48	ALL	479273.3	3741535	3.24E-06	30YrCance	3.24E-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
49	ALL	479300.8	3741536	3.08E-06	30YrCance	3.08E-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
50	ALL	479313.2	3741541	3.00E-06	30YrCance	3.00E-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
51	ALL	479313	3741557	2.99E-06	30YrCance	2.99E-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
52	ALL	479313.2	3741574	2.98E-06	30YrCance	2.98E-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
53	ALL	479313.7	3741591	2.96E-06	30YrCance	2.96E-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
54	ALL	479313.2	3741608	2.95E-06	30YrCance	2.95E-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
55	ALL	479313.2	3741626	2.93E-06	30YrCance	2.93E-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
56	ALL	479313.2	3741643	2.91E-06	30YrCance	2.91E-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
57	ALL	479313.2	3741660	2.89E-06	30YrCance	2.89E-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	0.00E+00	0.00E+00	0.00E+00
58	ALL	479313.7	3741677	2.87E-06	30YrCance	2.87E-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
59	ALL	479313.7	3741695	2.85E-06	30YrCance	2.85E-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
60	ALL	479313.9	3741721	2.82E-06	30YrCance	2.82E-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	0.00E+00	0.00E+00	0.00E+00
61	ALL	479110.9	3741567	4.87E-06	30YrCance	4.87E-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
62	ALL	479306.4	3741224	3.31E-06	30YrCance	3.31E-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
63	ALL	479372.5	3741225	2.88E-06	30YrCance	2.88E-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	0.00E+00	0.00E+00	0.00E+00
64	ALL	479100.1	3741228	5.98E-06	30YrCance	5.98E-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
65	ALL	479201.5	3741129	4.54E-06	30YrCance	4.54E-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
66	ALL	479094	3740917	5.74E-06	30YrCance	5.74E-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
67	ALL	478855	3740982	1.55E-05	30YrCance	1.55E-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	0.00E+00	0.00E+00	0.00E+00
68	ALL	479202.6	3741100	4.55E-06	30YrCance	4.55E-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
69	ALL	479202.3	3741085	4.55E-06	30YrCance	4.55E-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
70	ALL	479201.7	3741072	4.55E-06	30YrCance	4.55E-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
71	ALL	479202	3741058	4.53E-06	30YrCance	4.53E-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
72	ALL	479202	3741043	4.50E-06	30YrCance	4.50E-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
73	ALL	479201	3741024	4.47E-06	30YrCance	4.47E-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
74	ALL	479200.4	3741012	4.46E-06	30YrCance	4.46E-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
75	ALL	479201	3740997	4.41E-06	30YrCance	4.41E-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
76	ALL	479201	3740984	4.39E-06	30YrCance	4.39E-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	0.00E+00	0.00E+00	0.00E+00
77	ALL	479200.7	3740970	4.36E-06	30YrCance	4.36E-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
78	ALL	479087	3740883	5.49E-06	30YrCance	5.49E-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	0.00E+00	0.00E+00	0.00E+00
79	ALL	479119.2	3740917	5.39E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
80	ALL	479087.8	3740866	5.34E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
81	ALL	479087	3740853	5.27E-06	30YrCance	5.27E-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
82	ALL	479087.5	3740841	5.18E-06	30YrCance	5.18E-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	0.00E+00	0.00E+00	0.00E+00
83	ALL	479087.5	3740829	5.11E-06	30YrCance	5.11E-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
84	ALL	479087.5	3740817	5.04E-06	30YrCance	5.04E-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
85	ALL	479087	3740803	4.98E-06	30YrCance	4.98E-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
86	ALL	479087	3740792	4.92E-06	30YrCance	4.92E-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	0.00E+00	0.00E+00	0.00E+00
87	ALL	479087	3740780	4.86E-06	30YrCance	4.86E-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
88	ALL	479087	3740767	4.80E-06	30YrCance	4.80E-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

89	ALL	479087.7	3740755	4.73E-06	30YrCance	4.73E-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
90	ALL	479087.5	3740743	4.68E-06	30YrCance	4.68E-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
91	ALL	479086.9	3740729	4.62E-06	30YrCance	4.62E-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
92	ALL	479087.5	3740718	4.56E-06	30YrCance	4.56E-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
93	ALL	479087.5	3740705	4.50E-06	30YrCance	4.50E-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
94	ALL	479091.2	3740689	4.38E-06	30YrCance	4.38E-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
95	ALL	479493.9	3741211	2.35E-06	30YrCance	2.35E-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
96	ALL	479490.4	3741236	2.36E-06	30YrCance	2.36E-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
97	ALL	479490.7	3741252	2.35E-06	30YrCance	2.35E-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
98	ALL	479091	3740650	4.20E-06	30YrCance	4.20E-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
99	ALL	479085.3	3740633	4.17E-06	30YrCance	4.17E-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
100	ALL	479086.6	3740614	4.06E-06	30YrCance	4.06E-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
101	ALL	479085.8	3740590	3.95E-06	30YrCance	3.95E-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
102	ALL	479095.4	3740562	3.75E-06	30YrCance	3.75E-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
103	ALL	479270.6	3740522	2.71E-06	30YrCance	2.71E-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	0.00E+00	0.00E+00	0.00E+00
104	ALL	478697.1	3740694	2.44E-05	30YrCance	2.44E-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	0.00E+00	0.00E+00	0.00E+00
105	ALL	478726.2	3740765	2.29E-05	30YrCance	2.29E-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	0.00E+00	0.00E+00	0.00E+00
106	ALL	478609.5	3740455	8.95E-06	30YrCance	8.95E-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
107	ALL	478706.4	3740480	8.79E-06	30YrCance	8.79E-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
108	ALL	478834	3740501	6.41E-06	30YrCance	6.41E-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
109	ALL	477746.4	3741526	6.12E-06	30YrCance	6.12E-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	0.00E+00	0.00E+00	0.00E+00
110	ALL	477746	3741478	5.86E-06	30YrCance	5.86E-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
111	ALL	477829.2	3741608	8.77E-06	30YrCance	8.77E-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
112	ALL	477800.5	3741684	9.17E-06	30YrCance	9.17E-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
113	ALL	477896.9	3741412	8.58E-06	30YrCance	8.58E-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
114	ALL	477951.5	3741265	9.31E-06	30YrCance	9.31E-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
115	ALL	477994.7	3741144	8.99E-06	30YrCance	8.99E-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
116	ALL	478009.6	3741078	7.88E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
117	ALL	478007.9	3740957	6.16E-06	30YrCance	6.16E-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
118	ALL	477693.8	3741898	6.31E-06	30YrCance	6.31E-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
119	ALL	477547.2	3742114	3.56E-06	30YrCance	3.56E-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
120	ALL	477558.6	3742217	3.39E-06	30YrCance	3.39E-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	0.00E+00	0.00E+00	0.00E+00
121	ALL	478689.6	3742329	4.00E-06	30YrCance	4.00E-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
122	ALL	478690	3742163	5.40E-06	30YrCance	5.40E-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
123	ALL	478690	3742310	4.12E-06	30YrCance	4.12E-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	0.00E+00	0.00E+00	0.00E+00
124	ALL	478689.3	3742266	4.44E-06	30YrCance	4.44E-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
125	ALL	478689.3	3742243	4.62E-06	30YrCance	4.62E-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
126	ALL	478689.9	3742183	5.18E-06	30YrCance	5.18E-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	0.00E+00	0.00E+00	0.00E+00
127	ALL	478280.5	3742679	2.97E-06	30YrCance	2.97E-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
128	ALL	478232.4	3742682	3.04E-06	30YrCance	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
129	ALL	478125.9	3742685	3.28E-06	30YrCance	3.28E-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
130	ALL	478061.4	3742736	3.11E-06	30YrCance	3.11E-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
131	ALL	479092.5	3742584	2.00E-06	30YrCance	2.00E-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
132	ALL	478750.6	3742069	6.00E-06	30YrCance	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
133	ALL	478705.4	3741889	1.11E-05	30YrCance	1.11E-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	0.00E+00	0.00E+00	0.00E+00

134	ALL	478704	3741813	1.43E-05	30YrCance	1.43E-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	0.00E+00	0.00E+00	0.00E+00
135	ALL	478806.6	3741761	1.64E-05	30YrCance	1.64E-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	0.00E+00	0.00E+00	0.00E+00
136	ALL	479985	3741789	1.32E-06	30YrCance	1.32E-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
137	ALL	479985.5	3741804	1.32E-06	30YrCance	1.32E-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
138	ALL	479986.3	3741822	1.31E-06	30YrCance	1.31E-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
139	ALL	479986.2	3741851	1.31E-06	30YrCance	1.31E-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
140	ALL	479986.3	3741869	1.30E-06	30YrCance	1.30E-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
141	ALL	479192.8	3740102	2.17E-06	30YrCance	2.17E-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
142	ALL	479109.9	3739986	2.11E-06	30YrCance	2.11E-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
143	ALL	478733.6	3741765	1.45E-05	30YrCance	1.45E-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	0.00E+00	0.00E+00	0.00E+00
144	ALL	477403.9	3741324	2.57E-06	30YrCance	2.57E-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
145	ALL	477402.2	3741066	2.26E-06	30YrCance	2.26E-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
146	ALL	477416.6	3740823	2.01E-06	30YrCance	2.01E-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
147	ALL	477405.6	3740964	2.17E-06	30YrCance	2.17E-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
148	ALL	477396.1	3741636	2.89E-06	30YrCance	2.89E-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	0.00E+00	0.00E+00	0.00E+00
149	ALL	479119.8	3742582	1.96E-06	30YrCance	1.96E-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
150	ALL	479146.4	3742580	1.92E-06	30YrCance	1.92E-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	0.00E+00	0.00E+00	0.00E+00
151	ALL	479164.7	3742578	1.89E-06	30YrCance	1.89E-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	0.00E+00	0.00E+00	0.00E+00
152	ALL	479184.1	3742576	1.87E-06	30YrCance	1.87E-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
153	ALL	479207	3742576	1.84E-06	30YrCance	1.84E-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
154	ALL	479224.4	3742577	1.81E-06	30YrCance	1.81E-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
155	ALL	479005.8	3742449	2.41E-06	30YrCance	2.41E-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
156	ALL	479245.7	3742577	1.78E-06	30YrCance	1.78E-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
157	ALL	479265.3	3742576	1.75E-06	30YrCance	1.75E-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
158	ALL	479285	3742577	1.73E-06	30YrCance	1.73E-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
159	ALL	479093.3	3742651	1.89E-06	30YrCance	1.89E-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	0.00E+00	0.00E+00	0.00E+00
160	ALL	479302	3742577	1.70E-06	30YrCance	1.70E-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	0.00E+00	0.00E+00	0.00E+00
161	ALL	479322	3742577	1.68E-06	30YrCance	1.68E-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
162	ALL	479342.3	3742577	1.65E-06	30YrCance	1.65E-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
163	ALL	479155.4	3742288	2.40E-06	30YrCance	2.40E-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
164	ALL	479170.1	3742288	2.36E-06	30YrCance	2.36E-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
165	ALL	479185.7	3742288	2.32E-06	30YrCance	2.32E-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
166	ALL	479202.2	3742288	2.28E-06	30YrCance	2.28E-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
167	ALL	479216.7	3742288	2.24E-06	30YrCance	2.24E-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
168	ALL	479230.6	3742287	2.21E-06	30YrCance	2.21E-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
169	ALL	479247.8	3742288	2.16E-06	30YrCance	2.16E-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
170	ALL	479263.2	3742288	2.13E-06	30YrCance	2.13E-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
171	ALL	479270.4	3742297	2.10E-06	30YrCance	2.10E-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
172	ALL	479271	3742311	2.08E-06	30YrCance	2.08E-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
173	ALL	479271	3742327	2.05E-06	30YrCance	2.05E-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
174	ALL	479270.7	3742342	2.03E-06	30YrCance	2.03E-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
175	ALL	479271.2	3742357	2.01E-06	30YrCance	2.01E-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
176	ALL	479271	3742373	1.99E-06	30YrCance	1.99E-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
177	ALL	479271	3742387	1.97E-06	30YrCance	1.97E-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
178	ALL	479271.5	3742403	1.95E-06	30YrCance	1.95E-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

179	ALL	479271.2	3742418	1.93E-06	30YrCance	1.93E-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
180	ALL	479271.2	3742435	1.91E-06	30YrCance	1.91E-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
181	ALL	479271.2	3742449	1.89E-06	30YrCance	1.89E-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	0.00E+00	0.00E+00	0.00E+00
182	ALL	479271.5	3742465	1.87E-06	30YrCance	1.87E-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
183	ALL	479271.5	3742481	1.85E-06	30YrCance	1.85E-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
184	ALL	479271.6	3742503	1.83E-06	30YrCance	1.83E-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
185	ALL	478430.2	3742595	3.14E-06	30YrCance	3.14E-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
186	ALL	478535.4	3742594	2.98E-06	30YrCance	2.98E-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
187	ALL	478791	3742586	2.50E-06	30YrCance	2.50E-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
188	ALL	479310.3	3741351	3.14E-06	30YrCance	3.14E-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
189	ALL	479273.2	3741345	3.40E-06	30YrCance	3.40E-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
190	ALL	479406	3741353	2.65E-06	30YrCance	2.65E-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
191	ALL	479093.5	3741433	5.22E-06	30YrCance	5.22E-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
192	ALL	478874	3742446	2.73E-06	30YrCance	2.73E-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
193	ALL	478942.2	3741758	9.35E-06	30YrCance	9.35E-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 9/23/2025 10:18:17 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA MIT\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	6.70E-07	25YrCance	6.70E-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
2	ALL		478118.2	3742169	6.66E-07	25YrCance	6.66E-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		478158.1	3742170	6.57E-07	25YrCance	6.57E-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
4	ALL		478180.1	3742168	6.57E-07	25YrCance	6.57E-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
5	ALL		478231	3742171	6.42E-07	25YrCance	6.42E-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
6	ALL		479089	3741760	3.89E-07	25YrCance	3.89E-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
7	ALL		479088.6	3741792	3.77E-07	25YrCance	3.77E-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
8	ALL		479088.8	3741821	3.65E-07	25YrCance	3.65E-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
9	ALL		479088.8	3741845	3.55E-07	25YrCance	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
10	ALL		479089.1	3741872	3.44E-07	25YrCance	3.44E-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
11	ALL		479089.1	3741899	3.33E-07	25YrCance	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
12	ALL		479089.6	3741921	3.24E-07	25YrCance	3.24E-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
13	ALL		479089.1	3741946	3.15E-07	25YrCance	3.15E-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
14	ALL		479089.4	3741968	3.07E-07	25YrCance	3.07E-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
15	ALL		479089.4	3741985	3.00E-07	25YrCance	3.00E-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
16	ALL		479089.1	3742001	2.95E-07	25YrCance	2.95E-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
17	ALL		479089.4	3742018	2.89E-07	25YrCance	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
18	ALL		479089.1	3742046	2.80E-07	25YrCance	2.80E-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
19	ALL		479089.6	3742074	2.71E-07	25YrCance	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
20	ALL		479090.2	3742091	2.65E-07	25YrCance	2.65E-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
21	ALL		479089.1	3742108	2.60E-07	25YrCance	2.60E-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
22	ALL		479089.4	3742122	2.56E-07	25YrCance	2.56E-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
23	ALL		479091	3742138	2.51E-07	25YrCance	2.51E-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
24	ALL		479089.9	3742180	2.40E-07	25YrCance	2.40E-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
25	ALL		479090.7	3742195	2.36E-07	25YrCance	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
26	ALL		479090.5	3742209	2.33E-07	25YrCance	2.33E-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
27	ALL		479090.7	3742225	2.29E-07	25YrCance	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
28	ALL		479091.8	3742243	2.24E-07	25YrCance	2.24E-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
29	ALL		479090.7	3742272	2.18E-07	25YrCance	2.18E-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
30	ALL		479113.4	3742288	2.09E-07	25YrCance	2.09E-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		479136.9	3742288	2.04E-07	25YrCance	2.04E-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
32	ALL		478118.5	3742203	6.15E-07	25YrCance	6.15E-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
33	ALL		478236.7	3742198	5.94E-07	25YrCance	5.94E-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		478237.7	3742220	5.60E-07	25YrCance	5.60E-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
35	ALL		478224.3	3742260	5.14E-07	25YrCance	5.14E-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
36	ALL		478051	3742269	5.99E-07	25YrCance	5.99E-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		478050.7	3742359	6.05E-07	25YrCance	6.05E-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
38	ALL		478161.7	3742339	4.66E-07	25YrCance	4.66E-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		478211.3	3742282	4.94E-07	25YrCance	4.94E-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		478161	3742199	6.11E-07	25YrCance	6.11E-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
41	ALL		478161.2	3742234	5.64E-07	25YrCance	5.64E-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
42	ALL		479102.2	3741404	4.26E-07	25YrCance	4.26E-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
43	ALL		479105.1	3741370	4.28E-07	25YrCance	4.28E-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

44	ALL	479273	3741445	2.75E-07	25YrCance	2.75E-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
45	ALL	479274	3741458	2.73E-07	25YrCance	2.73E-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
46	ALL	479272.8	3741486	2.73E-07	25YrCance	2.73E-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
47	ALL	479273	3741513	2.71E-07	25YrCance	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
48	ALL	479273.3	3741535	2.70E-07	25YrCance	2.70E-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
49	ALL	479300.8	3741536	2.56E-07	25YrCance	2.56E-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
50	ALL	479313.2	3741541	2.50E-07	25YrCance	2.50E-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
51	ALL	479313	3741557	2.49E-07	25YrCance	2.49E-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
52	ALL	479313.2	3741574	2.48E-07	25YrCance	2.48E-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
53	ALL	479313.7	3741591	2.46E-07	25YrCance	2.46E-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
54	ALL	479313.2	3741608	2.45E-07	25YrCance	2.45E-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
55	ALL	479313.2	3741626	2.44E-07	25YrCance	2.44E-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
56	ALL	479313.2	3741643	2.42E-07	25YrCance	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
57	ALL	479313.2	3741660	2.41E-07	25YrCance	2.41E-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
58	ALL	479313.7	3741677	2.39E-07	25YrCance	2.39E-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
59	ALL	479313.7	3741695	2.37E-07	25YrCance	2.37E-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
60	ALL	479313.9	3741721	2.34E-07	25YrCance	2.34E-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
61	ALL	479110.9	3741567	4.05E-07	25YrCance	4.05E-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
62	ALL	479306.4	3741224	2.75E-07	25YrCance	2.75E-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
63	ALL	479372.5	3741225	2.40E-07	25YrCance	2.40E-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
64	ALL	479100.1	3741228	4.98E-07	25YrCance	4.98E-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
65	ALL	479201.5	3741129	3.78E-07	25YrCance	3.78E-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
66	ALL	479094	3740917	4.77E-07	25YrCance	4.77E-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
67	ALL	478855	3740982	1.29E-06	25YrCance	1.29E-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
68	ALL	479202.6	3741100	3.78E-07	25YrCance	3.78E-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
69	ALL	479202.3	3741085	3.79E-07	25YrCance	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
70	ALL	479201.7	3741072	3.78E-07	25YrCance	3.78E-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
71	ALL	479202	3741058	3.76E-07	25YrCance	3.76E-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
72	ALL	479202	3741043	3.74E-07	25YrCance	3.74E-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
73	ALL	479201	3741024	3.72E-07	25YrCance	3.72E-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
74	ALL	479200.4	3741012	3.70E-07	25YrCance	3.70E-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
75	ALL	479201	3740997	3.67E-07	25YrCance	3.67E-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
76	ALL	479201	3740984	3.65E-07	25YrCance	3.65E-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
77	ALL	479200.7	3740970	3.62E-07	25YrCance	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
78	ALL	479087	3740883	4.56E-07	25YrCance	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
79	ALL	479119.2	3740917	4.48E-07	25YrCance	4.48E-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
80	ALL	479087.8	3740866	4.44E-07	25YrCance	4.44E-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
81	ALL	479087	3740853	4.38E-07	25YrCance	4.38E-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
82	ALL	479087.5	3740841	4.31E-07	25YrCance	4.31E-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
83	ALL	479087.5	3740829	4.25E-07	25YrCance	4.25E-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
84	ALL	479087.5	3740817	4.19E-07	25YrCance	4.19E-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
85	ALL	479087	3740803	4.14E-07	25YrCance	4.14E-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
86	ALL	479087	3740792	4.09E-07	25YrCance	4.09E-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
87	ALL	479087	3740780	4.04E-07	25YrCance	4.04E-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
88	ALL	479087	3740767	3.99E-07	25YrCance	3.99E-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

89	ALL	479087.7	3740755	3.93E-07	25YrCance	3.93E-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
90	ALL	479087.5	3740743	3.89E-07	25YrCance	3.89E-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
91	ALL	479086.9	3740729	3.84E-07	25YrCance	3.84E-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
92	ALL	479087.5	3740718	3.79E-07	25YrCance	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
93	ALL	479087.5	3740705	3.74E-07	25YrCance	3.74E-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
94	ALL	479091.2	3740689	3.65E-07	25YrCance	3.65E-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
95	ALL	479493.9	3741211	1.96E-07	25YrCance	1.96E-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
96	ALL	479490.4	3741236	1.96E-07	25YrCance	1.96E-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
97	ALL	479490.7	3741252	1.96E-07	25YrCance	1.96E-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
98	ALL	479091	3740650	3.49E-07	25YrCance	3.49E-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
99	ALL	479085.3	3740633	3.46E-07	25YrCance	3.46E-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
100	ALL	479086.6	3740614	3.38E-07	25YrCance	3.38E-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
101	ALL	479085.8	3740590	3.28E-07	25YrCance	3.28E-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
102	ALL	479095.4	3740562	3.12E-07	25YrCance	3.12E-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
103	ALL	479270.6	3740522	2.25E-07	25YrCance	2.25E-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
104	ALL	478697.1	3740694	2.03E-06	25YrCance	2.03E-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
105	ALL	478726.2	3740765	1.91E-06	25YrCance	1.91E-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
106	ALL	478609.5	3740455	7.45E-07	25YrCance	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
107	ALL	478706.4	3740480	7.31E-07	25YrCance	7.31E-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
108	ALL	478834	3740501	5.33E-07	25YrCance	5.33E-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
109	ALL	477746.4	3741526	5.09E-07	25YrCance	5.09E-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
110	ALL	477746	3741478	4.87E-07	25YrCance	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
111	ALL	477829.2	3741608	7.29E-07	25YrCance	7.29E-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
112	ALL	477800.5	3741684	7.62E-07	25YrCance	7.62E-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
113	ALL	477896.9	3741412	7.14E-07	25YrCance	7.14E-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
114	ALL	477951.5	3741265	7.74E-07	25YrCance	7.74E-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
115	ALL	477994.7	3741144	7.47E-07	25YrCance	7.47E-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
116	ALL	478009.6	3741078	6.55E-07	25YrCance	6.55E-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
117	ALL	478007.9	3740957	5.12E-07	25YrCance	5.12E-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
118	ALL	477693.8	3741898	5.25E-07	25YrCance	5.25E-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
119	ALL	477547.2	3742114	2.96E-07	25YrCance	2.96E-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
120	ALL	477558.6	3742217	2.82E-07	25YrCance	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
121	ALL	478689.6	3742329	3.33E-07	25YrCance	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
122	ALL	478690	3742163	4.49E-07	25YrCance	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
123	ALL	478690	3742310	3.43E-07	25YrCance	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
124	ALL	478689.3	3742266	3.69E-07	25YrCance	3.69E-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
125	ALL	478689.3	3742243	3.84E-07	25YrCance	3.84E-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
126	ALL	478689.9	3742183	4.31E-07	25YrCance	4.31E-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
127	ALL	478280.5	3742679	2.47E-07	25YrCance	2.47E-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
128	ALL	478232.4	3742682	2.53E-07	25YrCance	2.53E-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
129	ALL	478125.9	3742685	2.73E-07	25YrCance	2.73E-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
130	ALL	478061.4	3742736	2.58E-07	25YrCance	2.58E-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
131	ALL	479092.5	3742584	1.66E-07	25YrCance	1.66E-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
132	ALL	478750.6	3742069	4.99E-07	25YrCance	4.99E-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
133	ALL	478705.4	3741889	9.25E-07	25YrCance	9.25E-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

134	ALL	478704	3741813	1.19E-06	25YrCance	1.19E-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
135	ALL	478806.6	3741761	1.36E-06	25YrCance	1.36E-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
136	ALL	479985	3741789	1.10E-07	25YrCance	1.10E-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
137	ALL	479985.5	3741804	1.10E-07	25YrCance	1.10E-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
138	ALL	479986.3	3741822	1.09E-07	25YrCance	1.09E-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
139	ALL	479986.2	3741851	1.09E-07	25YrCance	1.09E-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
140	ALL	479986.3	3741869	1.08E-07	25YrCance	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
141	ALL	479192.8	3740102	1.80E-07	25YrCance	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
142	ALL	479109.9	3739986	1.75E-07	25YrCance	1.75E-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
143	ALL	478733.6	3741765	1.21E-06	25YrCance	1.21E-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
144	ALL	477403.9	3741324	2.14E-07	25YrCance	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
145	ALL	477402.2	3741066	1.88E-07	25YrCance	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
146	ALL	477416.6	3740823	1.67E-07	25YrCance	1.67E-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
147	ALL	477405.6	3740964	1.80E-07	25YrCance	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
148	ALL	477396.1	3741636	2.40E-07	25YrCance	2.40E-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
149	ALL	479119.8	3742582	1.63E-07	25YrCance	1.63E-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
150	ALL	479146.4	3742580	1.60E-07	25YrCance	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
151	ALL	479164.7	3742578	1.58E-07	25YrCance	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
152	ALL	479184.1	3742576	1.55E-07	25YrCance	1.55E-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	479207	3742576	1.53E-07	25YrCance	1.53E-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	479224.4	3742577	1.50E-07	25YrCance	1.50E-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
155	ALL	479005.8	3742449	2.01E-07	25YrCance	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
156	ALL	479245.7	3742577	1.48E-07	25YrCance	1.48E-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	479265.3	3742576	1.46E-07	25YrCance	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
158	ALL	479285	3742577	1.43E-07	25YrCance	1.43E-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
159	ALL	479093.3	3742651	1.57E-07	25YrCance	1.57E-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
160	ALL	479302	3742577	1.42E-07	25YrCance	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
161	ALL	479322	3742577	1.39E-07	25YrCance	1.39E-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
162	ALL	479342.3	3742577	1.37E-07	25YrCance	1.37E-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
163	ALL	479155.4	3742288	2.00E-07	25YrCance	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
164	ALL	479170.1	3742288	1.96E-07	25YrCance	1.96E-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
165	ALL	479185.7	3742288	1.93E-07	25YrCance	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
166	ALL	479202.2	3742288	1.89E-07	25YrCance	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
167	ALL	479216.7	3742288	1.86E-07	25YrCance	1.86E-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
168	ALL	479230.6	3742287	1.84E-07	25YrCance	1.84E-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
169	ALL	479247.8	3742288	1.80E-07	25YrCance	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
170	ALL	479263.2	3742288	1.77E-07	25YrCance	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
171	ALL	479270.4	3742297	1.75E-07	25YrCance	1.75E-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
172	ALL	479271	3742311	1.73E-07	25YrCance	1.73E-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
173	ALL	479271	3742327	1.71E-07	25YrCance	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
174	ALL	479270.7	3742342	1.69E-07	25YrCance	1.69E-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
175	ALL	479271.2	3742357	1.67E-07	25YrCance	1.67E-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
176	ALL	479271	3742373	1.66E-07	25YrCance	1.66E-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
177	ALL	479271	3742387	1.64E-07	25YrCance	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
178	ALL	479271.5	3742403	1.62E-07	25YrCance	1.62E-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

179	ALL	479271.2	3742418	1.61E-07	25YrCance	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
180	ALL	479271.2	3742435	1.59E-07	25YrCance	1.59E-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
181	ALL	479271.2	3742449	1.57E-07	25YrCance	1.57E-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
182	ALL	479271.5	3742465	1.56E-07	25YrCance	1.56E-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
183	ALL	479271.5	3742481	1.54E-07	25YrCance	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
184	ALL	479271.6	3742503	1.52E-07	25YrCance	1.52E-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
185	ALL	478430.2	3742595	2.61E-07	25YrCance	2.61E-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
186	ALL	478535.4	3742594	2.47E-07	25YrCance	2.47E-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
187	ALL	478791	3742586	2.08E-07	25YrCance	2.08E-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
188	ALL	479310.3	3741351	2.61E-07	25YrCance	2.61E-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
189	ALL	479273.2	3741345	2.83E-07	25YrCance	2.83E-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
190	ALL	479406	3741353	2.20E-07	25YrCance	2.20E-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
191	ALL	479093.5	3741433	4.34E-07	25YrCance	4.34E-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
192	ALL	478874	3742446	2.27E-07	25YrCance	2.27E-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
193	ALL	478942.2	3741758	7.77E-07	25YrCance	7.77E-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

*HARP - HRACalc v22118 9/23/2025 10:19:11 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA MIT\hra\SchoolHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		478050.1	3742177	5.87E-06	9YrCancer	5.87E-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
2	ALL		478118.2	3742169	5.83E-06	9YrCancer	5.83E-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
3	ALL		478158.1	3742170	5.76E-06	9YrCancer	5.76E-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
4	ALL		478180.1	3742168	5.75E-06	9YrCancer	5.75E-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
5	ALL		478231	3742171	5.62E-06	9YrCancer	5.62E-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
6	ALL		479089	3741760	3.41E-06	9YrCancer	3.41E-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
7	ALL		479088.6	3741792	3.30E-06	9YrCancer	3.30E-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
8	ALL		479088.8	3741821	3.19E-06	9YrCancer	3.19E-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
9	ALL		479088.8	3741845	3.10E-06	9YrCancer	3.10E-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
10	ALL		479089.1	3741872	3.01E-06	9YrCancer	3.01E-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
11	ALL		479089.1	3741899	2.91E-06	9YrCancer	2.91E-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
12	ALL		479089.6	3741921	2.84E-06	9YrCancer	2.84E-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
13	ALL		479089.1	3741946	2.76E-06	9YrCancer	2.76E-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
14	ALL		479089.4	3741968	2.69E-06	9YrCancer	2.69E-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
15	ALL		479089.4	3741985	2.63E-06	9YrCancer	2.63E-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
16	ALL		479089.1	3742001	2.58E-06	9YrCancer	2.58E-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
17	ALL		479089.4	3742018	2.53E-06	9YrCancer	2.53E-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
18	ALL		479089.1	3742046	2.45E-06	9YrCancer	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
19	ALL		479089.6	3742074	2.37E-06	9YrCancer	2.37E-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
20	ALL		479090.2	3742091	2.32E-06	9YrCancer	2.32E-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
21	ALL		479089.1	3742108	2.28E-06	9YrCancer	2.28E-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
22	ALL		479089.4	3742122	2.24E-06	9YrCancer	2.24E-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
23	ALL		479091	3742138	2.20E-06	9YrCancer	2.20E-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
24	ALL		479089.9	3742180	2.10E-06	9YrCancer	2.10E-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
25	ALL		479090.7	3742195	2.07E-06	9YrCancer	2.07E-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
26	ALL		479090.5	3742209	2.04E-06	9YrCancer	2.04E-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
27	ALL		479090.7	3742225	2.00E-06	9YrCancer	2.00E-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
28	ALL		479091.8	3742243	1.96E-06	9YrCancer	1.96E-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
29	ALL		479090.7	3742272	1.91E-06	9YrCancer	1.91E-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
30	ALL		479113.4	3742288	1.83E-06	9YrCancer	1.83E-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
31	ALL		479136.9	3742288	1.78E-06	9YrCancer	1.78E-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
32	ALL		478118.5	3742203	5.39E-06	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
33	ALL		478236.7	3742198	5.20E-06	9YrCancer	5.20E-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
34	ALL		478237.7	3742220	4.90E-06	9YrCancer	4.90E-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
35	ALL		478224.3	3742260	4.50E-06	9YrCancer	4.50E-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
36	ALL		478051	3742269	5.24E-06	9YrCancer	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
37	ALL		478050.7	3742359	5.30E-06	9YrCancer	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
38	ALL		478161.7	3742339	4.08E-06	9YrCancer	4.08E-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
39	ALL		478211.3	3742282	4.32E-06	9YrCancer	4.32E-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
40	ALL		478161	3742199	5.35E-06	9YrCancer	5.35E-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
41	ALL		478161.2	3742234	4.94E-06	9YrCancer	4.94E-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
42	ALL		479102.2	3741404	3.73E-06	9YrCancer	3.73E-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
43	ALL		479105.1	3741370	3.75E-06	9YrCancer	3.75E-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

44	ALL	479273	3741445	2.40E-06	9YrCancer	2.40E-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
45	ALL	479274	3741458	2.39E-06	9YrCancer	2.39E-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	0.00E+00	0.00E+00	0.00E+00
46	ALL	479272.8	3741486	2.39E-06	9YrCancer	2.39E-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	0.00E+00	0.00E+00	0.00E+00
47	ALL	479273	3741513	2.37E-06	9YrCancer	2.37E-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
48	ALL	479273.3	3741535	2.36E-06	9YrCancer	2.36E-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
49	ALL	479300.8	3741536	2.24E-06	9YrCancer	2.24E-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
50	ALL	479313.2	3741541	2.19E-06	9YrCancer	2.19E-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
51	ALL	479313	3741557	2.18E-06	9YrCancer	2.18E-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	0.00E+00	0.00E+00	0.00E+00
52	ALL	479313.2	3741574	2.17E-06	9YrCancer	2.17E-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
53	ALL	479313.7	3741591	2.15E-06	9YrCancer	2.15E-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
54	ALL	479313.2	3741608	2.15E-06	9YrCancer	2.15E-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
55	ALL	479313.2	3741626	2.13E-06	9YrCancer	2.13E-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
56	ALL	479313.2	3741643	2.12E-06	9YrCancer	2.12E-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	0.00E+00	0.00E+00	0.00E+00
57	ALL	479313.2	3741660	2.11E-06	9YrCancer	2.11E-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
58	ALL	479313.7	3741677	2.09E-06	9YrCancer	2.09E-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
59	ALL	479313.7	3741695	2.07E-06	9YrCancer	2.07E-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
60	ALL	479313.9	3741721	2.05E-06	9YrCancer	2.05E-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
61	ALL	479110.9	3741567	3.54E-06	9YrCancer	3.54E-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
62	ALL	479306.4	3741224	2.41E-06	9YrCancer	2.41E-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
63	ALL	479372.5	3741225	2.10E-06	9YrCancer	2.10E-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
64	ALL	479100.1	3741228	4.36E-06	9YrCancer	4.36E-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
65	ALL	479201.5	3741129	3.31E-06	9YrCancer	3.31E-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
66	ALL	479094	3740917	4.18E-06	9YrCancer	4.18E-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	0.00E+00	0.00E+00	0.00E+00
67	ALL	478855	3740982	1.13E-05	9YrCancer	1.13E-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	0.00E+00	0.00E+00	0.00E+00
68	ALL	479202.6	3741100	3.31E-06	9YrCancer	3.31E-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
69	ALL	479202.3	3741085	3.31E-06	9YrCancer	3.31E-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
70	ALL	479201.7	3741072	3.31E-06	9YrCancer	3.31E-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
71	ALL	479202	3741058	3.29E-06	9YrCancer	3.29E-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
72	ALL	479202	3741043	3.27E-06	9YrCancer	3.27E-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
73	ALL	479201	3741024	3.26E-06	9YrCancer	3.26E-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
74	ALL	479200.4	3741012	3.24E-06	9YrCancer	3.24E-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
75	ALL	479201	3740997	3.21E-06	9YrCancer	3.21E-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
76	ALL	479201	3740984	3.19E-06	9YrCancer	3.19E-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
77	ALL	479200.7	3740970	3.17E-06	9YrCancer	3.17E-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
78	ALL	479087	3740883	3.99E-06	9YrCancer	3.99E-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
79	ALL	479119.2	3740917	3.93E-06	9YrCancer	3.93E-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
80	ALL	479087.8	3740866	3.89E-06	9YrCancer	3.89E-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	0.00E+00	0.00E+00	0.00E+00
81	ALL	479087	3740853	3.83E-06	9YrCancer	3.83E-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
82	ALL	479087.5	3740841	3.77E-06	9YrCancer	3.77E-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
83	ALL	479087.5	3740829	3.72E-06	9YrCancer	3.72E-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
84	ALL	479087.5	3740817	3.67E-06	9YrCancer	3.67E-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
85	ALL	479087	3740803	3.62E-06	9YrCancer	3.62E-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
86	ALL	479087	3740792	3.58E-06	9YrCancer	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
87	ALL	479087	3740780	3.54E-06	9YrCancer	3.54E-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
88	ALL	479087	3740767	3.49E-06	9YrCancer	3.49E-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	0.00E+00	0.00E+00	0.00E+00

89	ALL	479087.7	3740755	3.44E-06	9YrCancer	3.44E-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
90	ALL	479087.5	3740743	3.41E-06	9YrCancer	3.41E-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
91	ALL	479086.9	3740729	3.36E-06	9YrCancer	3.36E-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
92	ALL	479087.5	3740718	3.32E-06	9YrCancer	3.32E-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
93	ALL	479087.5	3740705	3.28E-06	9YrCancer	3.28E-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
94	ALL	479091.2	3740689	3.19E-06	9YrCancer	3.19E-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
95	ALL	479493.9	3741211	1.71E-06	9YrCancer	1.71E-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	0.00E+00	0.00E+00	0.00E+00
96	ALL	479490.4	3741236	1.72E-06	9YrCancer	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
97	ALL	479490.7	3741252	1.71E-06	9YrCancer	1.71E-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	0.00E+00	0.00E+00	0.00E+00
98	ALL	479091	3740650	3.06E-06	9YrCancer	3.06E-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
99	ALL	479085.3	3740633	3.03E-06	9YrCancer	3.03E-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
100	ALL	479086.6	3740614	2.95E-06	9YrCancer	2.95E-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
101	ALL	479085.8	3740590	2.88E-06	9YrCancer	2.88E-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	0.00E+00	0.00E+00	0.00E+00
102	ALL	479095.4	3740562	2.73E-06	9YrCancer	2.73E-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
103	ALL	479270.6	3740522	1.97E-06	9YrCancer	1.97E-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
104	ALL	478697.1	3740694	1.77E-05	9YrCancer	1.77E-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	0.00E+00	0.00E+00	0.00E+00
105	ALL	478726.2	3740765	1.67E-05	9YrCancer	1.67E-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	0.00E+00	0.00E+00	0.00E+00
106	ALL	478609.5	3740455	6.52E-06	9YrCancer	6.52E-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
107	ALL	478706.4	3740480	6.40E-06	9YrCancer	6.40E-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
108	ALL	478834	3740501	4.67E-06	9YrCancer	4.67E-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
109	ALL	477746.4	3741526	4.45E-06	9YrCancer	4.45E-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
110	ALL	477746	3741478	4.26E-06	9YrCancer	4.26E-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
111	ALL	477829.2	3741608	6.38E-06	9YrCancer	6.38E-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
112	ALL	477800.5	3741684	6.67E-06	9YrCancer	6.67E-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
113	ALL	477896.9	3741412	6.25E-06	9YrCancer	6.25E-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
114	ALL	477951.5	3741265	6.77E-06	9YrCancer	6.77E-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
115	ALL	477994.7	3741144	6.54E-06	9YrCancer	6.54E-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
116	ALL	478009.6	3741078	5.73E-06	9YrCancer	5.73E-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
117	ALL	478007.9	3740957	4.48E-06	9YrCancer	4.48E-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
118	ALL	477693.8	3741898	4.60E-06	9YrCancer	4.60E-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
119	ALL	477547.2	3742114	2.59E-06	9YrCancer	2.59E-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
120	ALL	477558.6	3742217	2.47E-06	9YrCancer	2.47E-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
121	ALL	478689.6	3742329	2.91E-06	9YrCancer	2.91E-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
122	ALL	478690	3742163	3.93E-06	9YrCancer	3.93E-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
123	ALL	478690	3742310	3.00E-06	9YrCancer	3.00E-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
124	ALL	478689.3	3742266	3.23E-06	9YrCancer	3.23E-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
125	ALL	478689.3	3742243	3.37E-06	9YrCancer	3.37E-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
126	ALL	478689.9	3742183	3.77E-06	9YrCancer	3.77E-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
127	ALL	478280.5	3742679	2.16E-06	9YrCancer	2.16E-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
128	ALL	478232.4	3742682	2.21E-06	9YrCancer	2.21E-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
129	ALL	478125.9	3742685	2.39E-06	9YrCancer	2.39E-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	0.00E+00	0.00E+00	0.00E+00
130	ALL	478061.4	3742736	2.26E-06	9YrCancer	2.26E-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
131	ALL	479092.5	3742584	1.45E-06	9YrCancer	1.45E-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
132	ALL	478750.6	3742069	4.36E-06	9YrCancer	4.36E-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
133	ALL	478705.4	3741889	8.10E-06	9YrCancer	8.10E-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

134	ALL	478704	3741813	1.04E-05	9YrCancer	1.04E-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	0.00E+00	0.00E+00	0.00E+00
135	ALL	478806.6	3741761	1.19E-05	9YrCancer	1.19E-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	0.00E+00	0.00E+00	0.00E+00
136	ALL	479985	3741789	9.63E-07	9YrCancer	9.63E-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
137	ALL	479985.5	3741804	9.60E-07	9YrCancer	9.60E-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
138	ALL	479986.3	3741822	9.57E-07	9YrCancer	9.57E-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
139	ALL	479986.2	3741851	9.52E-07	9YrCancer	9.52E-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
140	ALL	479986.3	3741869	9.49E-07	9YrCancer	9.49E-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
141	ALL	479192.8	3740102	1.58E-06	9YrCancer	1.58E-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
142	ALL	479109.9	3739986	1.53E-06	9YrCancer	1.53E-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
143	ALL	478733.6	3741765	1.06E-05	9YrCancer	1.06E-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	0.00E+00	0.00E+00	0.00E+00
144	ALL	477403.9	3741324	1.87E-06	9YrCancer	1.87E-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
145	ALL	477402.2	3741066	1.64E-06	9YrCancer	1.64E-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
146	ALL	477416.6	3740823	1.46E-06	9YrCancer	1.46E-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
147	ALL	477405.6	3740964	1.58E-06	9YrCancer	1.58E-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
148	ALL	477396.1	3741636	2.10E-06	9YrCancer	2.10E-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
149	ALL	479119.8	3742582	1.42E-06	9YrCancer	1.42E-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
150	ALL	479146.4	3742580	1.40E-06	9YrCancer	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
151	ALL	479164.7	3742578	1.38E-06	9YrCancer	1.38E-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
152	ALL	479184.1	3742576	1.36E-06	9YrCancer	1.36E-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
153	ALL	479207	3742576	1.34E-06	9YrCancer	1.34E-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
154	ALL	479224.4	3742577	1.32E-06	9YrCancer	1.32E-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
155	ALL	479005.8	3742449	1.76E-06	9YrCancer	1.76E-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
156	ALL	479245.7	3742577	1.30E-06	9YrCancer	1.30E-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
157	ALL	479265.3	3742576	1.28E-06	9YrCancer	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
158	ALL	479285	3742577	1.26E-06	9YrCancer	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
159	ALL	479093.3	3742651	1.38E-06	9YrCancer	1.38E-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
160	ALL	479302	3742577	1.24E-06	9YrCancer	1.24E-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
161	ALL	479322	3742577	1.22E-06	9YrCancer	1.22E-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
162	ALL	479342.3	3742577	1.20E-06	9YrCancer	1.20E-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
163	ALL	479155.4	3742288	1.75E-06	9YrCancer	1.75E-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
164	ALL	479170.1	3742288	1.72E-06	9YrCancer	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
165	ALL	479185.7	3742288	1.69E-06	9YrCancer	1.69E-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
166	ALL	479202.2	3742288	1.66E-06	9YrCancer	1.66E-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	0.00E+00	0.00E+00	0.00E+00
167	ALL	479216.7	3742288	1.63E-06	9YrCancer	1.63E-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
168	ALL	479230.6	3742287	1.61E-06	9YrCancer	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
169	ALL	479247.8	3742288	1.57E-06	9YrCancer	1.57E-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
170	ALL	479263.2	3742288	1.55E-06	9YrCancer	1.55E-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
171	ALL	479270.4	3742297	1.53E-06	9YrCancer	1.53E-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
172	ALL	479271	3742311	1.51E-06	9YrCancer	1.51E-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
173	ALL	479271	3742327	1.50E-06	9YrCancer	1.50E-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
174	ALL	479270.7	3742342	1.48E-06	9YrCancer	1.48E-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
175	ALL	479271.2	3742357	1.47E-06	9YrCancer	1.47E-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
176	ALL	479271	3742373	1.45E-06	9YrCancer	1.45E-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
177	ALL	479271	3742387	1.44E-06	9YrCancer	1.44E-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
178	ALL	479271.5	3742403	1.42E-06	9YrCancer	1.42E-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

179	ALL	479271.2	3742418	1.41E-06	9YrCancer	1.41E-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
180	ALL	479271.2	3742435	1.39E-06	9YrCancer	1.39E-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	0.00E+00	0.00E+00	0.00E+00
181	ALL	479271.2	3742449	1.38E-06	9YrCancer	1.38E-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
182	ALL	479271.5	3742465	1.36E-06	9YrCancer	1.36E-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
183	ALL	479271.5	3742481	1.35E-06	9YrCancer	1.35E-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
184	ALL	479271.6	3742503	1.33E-06	9YrCancer	1.33E-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
185	ALL	478430.2	3742595	2.28E-06	9YrCancer	2.28E-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
186	ALL	478535.4	3742594	2.17E-06	9YrCancer	2.17E-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
187	ALL	478791	3742586	1.82E-06	9YrCancer	1.82E-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	0.00E+00	0.00E+00	0.00E+00
188	ALL	479310.3	3741351	2.29E-06	9YrCancer	2.29E-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
189	ALL	479273.2	3741345	2.48E-06	9YrCancer	2.48E-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
190	ALL	479406	3741353	1.93E-06	9YrCancer	1.93E-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
191	ALL	479093.5	3741433	3.80E-06	9YrCancer	3.80E-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
192	ALL	478874	3742446	1.99E-06	9YrCancer	1.99E-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
193	ALL	478942.2	3741758	6.80E-06	9YrCancer	6.80E-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 9/23/2025 10:16:25 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		478050.1	3742177	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	2.16E-03	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.35E-05	0.00E+00	0.00E+00	2.16E-03
2	ALL		478118.2	3742169	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	2.15E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-07	7.86E-05	0.00E+00	0.00E+00	2.15E-03
3	ALL		478158.1	3742170	NonCance	0.00E+00	0.00E+00	0.00E+00	1.53E-07	1.53E-07	1.53E-07	2.12E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-07	8.14E-05	0.00E+00	0.00E+00	2.12E-03
4	ALL		478180.1	3742168	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	2.12E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.31E-05	0.00E+00	0.00E+00	2.12E-03
5	ALL		478231	3742171	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-07	1.63E-07	1.63E-07	2.07E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-07	8.68E-05	0.00E+00	0.00E+00	2.07E-03
6	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	0.00E+00	5.49E-07	5.49E-07	5.49E-07	1.25E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-07	2.98E-04	0.00E+00	0.00E+00	1.25E-03
7	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	0.00E+00	5.08E-07	5.08E-07	5.08E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	5.08E-07	2.75E-04	0.00E+00	0.00E+00	1.21E-03
8	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	0.00E+00	4.74E-07	4.74E-07	4.74E-07	1.17E-03	0.00E+00	0.00E+00	0.00E+00	4.74E-07	2.57E-04	0.00E+00	0.00E+00	1.17E-03
9	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	0.00E+00	4.49E-07	4.49E-07	4.49E-07	1.14E-03	0.00E+00	0.00E+00	0.00E+00	4.49E-07	2.43E-04	0.00E+00	0.00E+00	1.14E-03
10	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	0.00E+00	4.24E-07	4.24E-07	4.24E-07	1.11E-03	0.00E+00	0.00E+00	0.00E+00	4.24E-07	2.29E-04	0.00E+00	0.00E+00	1.11E-03
11	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	0.00E+00	4.00E-07	4.00E-07	4.00E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	4.00E-07	2.16E-04	0.00E+00	0.00E+00	1.07E-03
12	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	0.00E+00	3.83E-07	3.83E-07	3.83E-07	1.04E-03	0.00E+00	0.00E+00	0.00E+00	3.83E-07	2.06E-04	0.00E+00	0.00E+00	1.04E-03
13	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	0.00E+00	3.64E-07	3.64E-07	3.64E-07	1.01E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-07	1.96E-04	0.00E+00	0.00E+00	1.01E-03
14	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	0.00E+00	3.49E-07	3.49E-07	3.49E-07	9.88E-04	0.00E+00	0.00E+00	0.00E+00	3.49E-07	1.88E-04	0.00E+00	0.00E+00	9.88E-04
15	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	0.00E+00	3.38E-07	3.38E-07	3.38E-07	9.68E-04	0.00E+00	0.00E+00	0.00E+00	3.38E-07	1.82E-04	0.00E+00	0.00E+00	9.68E-04
16	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	0.00E+00	3.28E-07	3.28E-07	3.28E-07	9.50E-04	0.00E+00	0.00E+00	0.00E+00	3.28E-07	1.77E-04	0.00E+00	0.00E+00	9.50E-04
17	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	0.00E+00	3.18E-07	3.18E-07	3.18E-07	9.31E-04	0.00E+00	0.00E+00	0.00E+00	3.18E-07	1.71E-04	0.00E+00	0.00E+00	9.31E-04
18	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	0.00E+00	3.03E-07	3.03E-07	3.03E-07	9.01E-04	0.00E+00	0.00E+00	0.00E+00	3.03E-07	1.63E-04	0.00E+00	0.00E+00	9.01E-04
19	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	0.00E+00	2.89E-07	2.89E-07	2.89E-07	8.72E-04	0.00E+00	0.00E+00	0.00E+00	2.89E-07	1.55E-04	0.00E+00	0.00E+00	8.72E-04
20	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	0.00E+00	2.80E-07	2.80E-07	2.80E-07	8.53E-04	0.00E+00	0.00E+00	0.00E+00	2.80E-07	1.51E-04	0.00E+00	0.00E+00	8.53E-04
21	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	0.00E+00	2.73E-07	2.73E-07	2.73E-07	8.38E-04	0.00E+00	0.00E+00	0.00E+00	2.73E-07	1.47E-04	0.00E+00	0.00E+00	8.38E-04
22	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	0.00E+00	2.67E-07	2.67E-07	2.67E-07	8.26E-04	0.00E+00	0.00E+00	0.00E+00	2.67E-07	1.43E-04	0.00E+00	0.00E+00	8.26E-04
23	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	0.00E+00	2.60E-07	2.60E-07	2.60E-07	8.09E-04	0.00E+00	0.00E+00	0.00E+00	2.60E-07	1.40E-04	0.00E+00	0.00E+00	8.09E-04
24	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	0.00E+00	2.43E-07	2.43E-07	2.43E-07	7.74E-04	0.00E+00	0.00E+00	0.00E+00	2.43E-07	1.31E-04	0.00E+00	0.00E+00	7.74E-04
25	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	0.00E+00	2.38E-07	2.38E-07	2.38E-07	7.61E-04	0.00E+00	0.00E+00	0.00E+00	2.38E-07	1.28E-04	0.00E+00	0.00E+00	7.61E-04
26	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	0.00E+00	2.33E-07	2.33E-07	2.33E-07	7.50E-04	0.00E+00	0.00E+00	0.00E+00	2.33E-07	1.25E-04	0.00E+00	0.00E+00	7.50E-04
27	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	0.00E+00	2.28E-07	2.28E-07	2.28E-07	7.38E-04	0.00E+00	0.00E+00	0.00E+00	2.28E-07	1.22E-04	0.00E+00	0.00E+00	7.38E-04
28	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	7.23E-04	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.19E-04	0.00E+00	0.00E+00	7.23E-04
29	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	0.00E+00	2.13E-07	2.13E-07	2.13E-07	7.04E-04	0.00E+00	0.00E+00	0.00E+00	2.13E-07	1.14E-04	0.00E+00	0.00E+00	7.04E-04
30	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.07E-07	2.07E-07	2.07E-07	6.75E-04	0.00E+00	0.00E+00	0.00E+00	2.07E-07	1.11E-04	0.00E+00	0.00E+00	6.75E-04
31	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.06E-07	2.06E-07	2.06E-07	6.57E-04	0.00E+00	0.00E+00	0.00E+00	2.06E-07	1.10E-04	0.00E+00	0.00E+00	6.57E-04
32	ALL		478118.5	3742203	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	1.99E-03	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.64E-05	0.00E+00	0.00E+00	1.99E-03
33	ALL		478236.7	3742198	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	1.92E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.51E-05	0.00E+00	0.00E+00	1.92E-03
34	ALL		478237.7	3742220	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	1.81E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.35E-05	0.00E+00	0.00E+00	1.81E-03
35	ALL		478224.3	3742260	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	1.66E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.98E-05	0.00E+00	0.00E+00	1.66E-03
36	ALL		478051	3742269	NonCance	0.00E+00	0.00E+00	0.00E+00	1.29E-07	1.29E-07	1.29E-07	1.93E-03	0.00E+00	0.00E+00	0.00E+00	1.29E-07	6.86E-05	0.00E+00	0.00E+00	1.93E-03
37	ALL		478050.7	3742359	NonCance	0.00E+00	0.00E+00	0.00E+00	1.21E-07	1.21E-07	1.21E-07	1.95E-03	0.00E+00	0.00E+00	0.00E+00	1.21E-07	6.43E-05	0.00E+00	0.00E+00	1.95E-03
38	ALL		478161.7	3742339	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	1.50E-03	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.11E-05	0.00E+00	0.00E+00	1.50E-03
39	ALL		478211.3	3742282	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	1.59E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.74E-05	0.00E+00	0.00E+00	1.59E-03
40	ALL		478161	3742199	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	1.97E-03	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.96E-05	0.00E+00	0.00E+00	1.97E-03
41	ALL		478161.2	3742234	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	1.82E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.73E-05	0.00E+00	0.00E+00	1.82E-03
42	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-06	1.92E-06	1.92E-06	1.35E-03	0.00E+00	0.00E+00	0.00E+00	1.92E-06	1.08E-03	0.00E+00	0.00E+00	1.35E-03
43	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.30E-06	2.30E-06	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-06	1.30E-03	0.00E+00	0.00E+00	1.36E-03
44	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	0.00E+00	1.13E-06	1.13E-06	1.13E-06	8.76E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-06	6.16E-04	0.00E+00	0.00E+00	8.76E-04
45	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	0.00E+00	1.08E-06	1.08E-06	1.08E-06	8.72E-04	0.00E+00	0.00E+00	0.00E+00	1.08E-06	5.91E-04	0.00E+00	0.00E+00	8.72E-04
46	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	0.00E+00	9.95E-07	9.95E-07	9.95E-07	8.70E-04	0.00E+00	0.00E+00	0.00E+00	9.95E-07	5.43E-04	0.00E+00	0.00E+00	8.70E-04
47	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	0.00E+00	9.16E-07	9.16E-07	9.16E-07	8.66E-04	0.00E+00	0.00E+00	0.00E+00	9.16E-07	4.99E-04	0.00E+00	0.00E+00	8.66E-04
48	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	0.00E+00	8.59E-07	8.59E-07	8.59E-07	8.63E-04	0.00E+00	0.00E+00	0.00E+00	8.59E-07	4.68E-04	0.00E+00	0.00E+00	8.63E-04

49	ALL	479300.8	3741536	NonCance	0.00E+00	0.00E+00	0.00E+00	8.17E-07	8.17E-07	8.17E-07	8.18E-04	0.00E+00	0.00E+00	0.00E+00	8.17E-07	4.44E-04	0.00E+00	0.00E+00	8.18E-04
50	ALL	479313.2	3741541	NonCance	0.00E+00	0.00E+00	0.00E+00	7.88E-07	7.88E-07	7.88E-07	7.99E-04	0.00E+00	0.00E+00	0.00E+00	7.88E-07	4.28E-04	0.00E+00	0.00E+00	7.99E-04
51	ALL	479313	3741557	NonCance	0.00E+00	0.00E+00	0.00E+00	7.56E-07	7.56E-07	7.56E-07	7.96E-04	0.00E+00	0.00E+00	0.00E+00	7.56E-07	4.10E-04	0.00E+00	0.00E+00	7.96E-04
52	ALL	479313.2	3741574	NonCance	0.00E+00	0.00E+00	0.00E+00	7.23E-07	7.23E-07	7.23E-07	7.93E-04	0.00E+00	0.00E+00	0.00E+00	7.23E-07	3.92E-04	0.00E+00	0.00E+00	7.93E-04
53	ALL	479313.7	3741591	NonCance	0.00E+00	0.00E+00	0.00E+00	6.91E-07	6.91E-07	6.91E-07	7.88E-04	0.00E+00	0.00E+00	0.00E+00	6.91E-07	3.74E-04	0.00E+00	0.00E+00	7.88E-04
54	ALL	479313.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	6.63E-07	6.63E-07	6.63E-07	7.85E-04	0.00E+00	0.00E+00	0.00E+00	6.63E-07	3.59E-04	0.00E+00	0.00E+00	7.85E-04
55	ALL	479313.2	3741626	NonCance	0.00E+00	0.00E+00	0.00E+00	6.33E-07	6.33E-07	6.33E-07	7.81E-04	0.00E+00	0.00E+00	0.00E+00	6.33E-07	3.43E-04	0.00E+00	0.00E+00	7.81E-04
56	ALL	479313.2	3741643	NonCance	0.00E+00	0.00E+00	0.00E+00	6.07E-07	6.07E-07	6.07E-07	7.76E-04	0.00E+00	0.00E+00	0.00E+00	6.07E-07	3.29E-04	0.00E+00	0.00E+00	7.76E-04
57	ALL	479313.2	3741660	NonCance	0.00E+00	0.00E+00	0.00E+00	5.83E-07	5.83E-07	5.83E-07	7.71E-04	0.00E+00	0.00E+00	0.00E+00	5.83E-07	3.16E-04	0.00E+00	0.00E+00	7.71E-04
58	ALL	479313.7	3741677	NonCance	0.00E+00	0.00E+00	0.00E+00	5.60E-07	5.60E-07	5.60E-07	7.66E-04	0.00E+00	0.00E+00	0.00E+00	5.60E-07	3.03E-04	0.00E+00	0.00E+00	7.66E-04
59	ALL	479313.7	3741695	NonCance	0.00E+00	0.00E+00	0.00E+00	5.37E-07	5.37E-07	5.37E-07	7.60E-04	0.00E+00	0.00E+00	0.00E+00	5.37E-07	2.90E-04	0.00E+00	0.00E+00	7.60E-04
60	ALL	479313.9	3741721	NonCance	0.00E+00	0.00E+00	0.00E+00	5.06E-07	5.06E-07	5.06E-07	7.52E-04	0.00E+00	0.00E+00	0.00E+00	5.06E-07	2.74E-04	0.00E+00	0.00E+00	7.52E-04
61	ALL	479110.9	3741567	NonCance	0.00E+00	0.00E+00	0.00E+00	9.53E-07	9.53E-07	9.53E-07	1.30E-03	0.00E+00	0.00E+00	0.00E+00	9.53E-07	5.23E-04	0.00E+00	0.00E+00	1.30E-03
62	ALL	479306.4	3741224	NonCance	0.00E+00	0.00E+00	0.00E+00	1.90E-06	1.90E-06	1.90E-06	8.68E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-06	1.04E-03	0.00E+00	0.00E+00	1.04E-03
63	ALL	479372.5	3741225	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-06	1.41E-06	1.41E-06	7.60E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-06	7.61E-04	0.00E+00	0.00E+00	7.61E-04
64	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	0.00E+00	6.79E-06	6.79E-06	6.79E-06	1.52E-03	0.00E+00	0.00E+00	0.00E+00	6.79E-06	4.01E-03	0.00E+00	0.00E+00	4.01E-03
65	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	0.00E+00	4.87E-06	4.87E-06	4.87E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	4.87E-06	2.64E-03	0.00E+00	0.00E+00	2.64E-03
66	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	7.43E-06	7.43E-06	7.43E-06	1.49E-03	0.00E+00	0.00E+00	0.00E+00	7.43E-06	3.60E-03	0.00E+00	0.00E+00	3.60E-03
67	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	0.00E+00	4.77E-06	4.77E-06	4.77E-06	4.12E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-06	2.39E-03	0.00E+00	0.00E+00	4.12E-03
68	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	0.00E+00	5.03E-06	5.03E-06	5.03E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	5.03E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
69	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	0.00E+00	5.06E-06	5.06E-06	5.06E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	5.06E-06	2.69E-03	0.00E+00	0.00E+00	2.69E-03
70	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	0.00E+00	5.05E-06	5.05E-06	5.05E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	5.05E-06	2.68E-03	0.00E+00	0.00E+00	2.68E-03
71	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	0.00E+00	4.95E-06	4.95E-06	4.95E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	4.95E-06	2.63E-03	0.00E+00	0.00E+00	2.63E-03
72	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	0.00E+00	4.84E-06	4.84E-06	4.84E-06	1.16E-03	0.00E+00	0.00E+00	0.00E+00	4.84E-06	2.57E-03	0.00E+00	0.00E+00	2.57E-03
73	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	0.00E+00	4.72E-06	4.72E-06	4.72E-06	1.16E-03	0.00E+00	0.00E+00	0.00E+00	4.72E-06	2.52E-03	0.00E+00	0.00E+00	2.52E-03
74	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	0.00E+00	4.64E-06	4.64E-06	4.64E-06	1.15E-03	0.00E+00	0.00E+00	0.00E+00	4.64E-06	2.49E-03	0.00E+00	0.00E+00	2.49E-03
75	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	0.00E+00	4.51E-06	4.51E-06	4.51E-06	1.14E-03	0.00E+00	0.00E+00	0.00E+00	4.51E-06	2.42E-03	0.00E+00	0.00E+00	2.42E-03
76	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	0.00E+00	4.45E-06	4.45E-06	4.45E-06	1.13E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-06	2.38E-03	0.00E+00	0.00E+00	2.38E-03
77	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	0.00E+00	4.40E-06	4.40E-06	4.40E-06	1.13E-03	0.00E+00	0.00E+00	0.00E+00	4.40E-06	2.35E-03	0.00E+00	0.00E+00	2.35E-03
78	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	0.00E+00	5.30E-06	5.30E-06	5.30E-06	1.44E-03	0.00E+00	0.00E+00	0.00E+00	5.30E-06	2.60E-03	0.00E+00	0.00E+00	2.60E-03
79	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	7.22E-06	7.22E-06	7.22E-06	1.40E-03	0.00E+00	0.00E+00	0.00E+00	7.22E-06	3.51E-03	0.00E+00	0.00E+00	3.51E-03
80	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	0.00E+00	4.56E-06	4.56E-06	4.56E-06	1.40E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-06	2.25E-03	0.00E+00	0.00E+00	2.25E-03
81	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	0.00E+00	4.13E-06	4.13E-06	4.13E-06	1.38E-03	0.00E+00	0.00E+00	0.00E+00	4.13E-06	2.05E-03	0.00E+00	0.00E+00	2.05E-03
82	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	0.00E+00	3.75E-06	3.75E-06	3.75E-06	1.36E-03	0.00E+00	0.00E+00	0.00E+00	3.75E-06	1.86E-03	0.00E+00	0.00E+00	1.86E-03
83	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	0.00E+00	3.43E-06	3.43E-06	3.43E-06	1.35E-03	0.00E+00	0.00E+00	0.00E+00	3.43E-06	1.71E-03	0.00E+00	0.00E+00	1.71E-03
84	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	0.00E+00	3.15E-06	3.15E-06	3.15E-06	1.33E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.58E-03	0.00E+00	0.00E+00	1.58E-03
85	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	0.00E+00	2.88E-06	2.88E-06	2.88E-06	1.32E-03	0.00E+00	0.00E+00	0.00E+00	2.88E-06	1.44E-03	0.00E+00	0.00E+00	1.44E-03
86	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	0.00E+00	2.67E-06	2.67E-06	2.67E-06	1.30E-03	0.00E+00	0.00E+00	0.00E+00	2.67E-06	1.34E-03	0.00E+00	0.00E+00	1.34E-03
87	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	0.00E+00	2.49E-06	2.49E-06	2.49E-06	1.29E-03	0.00E+00	0.00E+00	0.00E+00	2.49E-06	1.25E-03	0.00E+00	0.00E+00	1.29E-03
88	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	0.00E+00	2.31E-06	2.31E-06	2.31E-06	1.27E-03	0.00E+00	0.00E+00	0.00E+00	2.31E-06	1.17E-03	0.00E+00	0.00E+00	1.27E-03
89	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	0.00E+00	2.16E-06	2.16E-06	2.16E-06	1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-06	1.09E-03	0.00E+00	0.00E+00	1.25E-03
90	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-06	2.03E-06	2.03E-06	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-06	1.03E-03	0.00E+00	0.00E+00	1.24E-03
91	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	0.00E+00	1.89E-06	1.89E-06	1.89E-06	1.23E-03	0.00E+00	0.00E+00	0.00E+00	1.89E-06	9.57E-04	0.00E+00	0.00E+00	1.23E-03
92	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	0.00E+00	1.79E-06	1.79E-06	1.79E-06	1.21E-03	0.00E+00	0.00E+00	0.00E+00	1.79E-06	9.07E-04	0.00E+00	0.00E+00	1.21E-03
93	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-06	1.68E-06	1.68E-06	1.20E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-06	8.54E-04	0.00E+00	0.00E+00	1.20E-03
94	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-06	1.56E-06	1.56E-06	1.17E-03	0.00E+00	0.00E+00	0.00E+00	1.56E-06	7.97E-04	0.00E+00	0.00E+00	1.17E-03
95	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	0.00E+00	9.13E-07	9.13E-07	9.13E-07	6.23E-04	0.00E+00	0.00E+00	0.00E+00	9.13E-07	4.90E-04	0.00E+00	0.00E+00	6.23E-04
96	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	0.00E+00	8.97E-07	8.97E-07	8.97E-07	6.25E-04	0.00E+00	0.00E+00	0.00E+00	8.97E-07	4.82E-04	0.00E+00	0.00E+00	6.25E-04
97	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	0.00E+00	8.79E-07	8.79E-07	8.79E-07	6.24E-04	0.00E+00	0.00E+00	0.00E+00	8.79E-07	4.73E-04	0.00E+00	0.00E+00	6.24E-04
98	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	0.00E+00	1.32E-06	1.32E-06	1.32E-06	1.12E-03	0.00E+00	0.00E+00	0.00E+00	1.32E-06	6.75E-04	0.00E+00	0.00E+00	1.12E-03

99	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	0.00E+00	1.22E-06	1.22E-06	1.22E-06	1.11E-03	0.00E+00	0.00E+00	0.00E+00	1.22E-06	6.28E-04	0.00E+00	0.00E+00	1.11E-03
100	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	0.00E+00	1.14E-06	1.14E-06	1.14E-06	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.14E-06	5.85E-04	0.00E+00	0.00E+00	1.08E-03
101	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	0.00E+00	1.04E-06	1.04E-06	1.04E-06	1.05E-03	0.00E+00	0.00E+00	0.00E+00	1.04E-06	5.37E-04	0.00E+00	0.00E+00	1.05E-03
102	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	0.00E+00	9.53E-07	9.53E-07	9.53E-07	9.99E-04	0.00E+00	0.00E+00	0.00E+00	9.53E-07	4.91E-04	0.00E+00	0.00E+00	9.99E-04
103	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	0.00E+00	9.13E-07	9.13E-07	9.13E-07	7.20E-04	0.00E+00	0.00E+00	0.00E+00	9.13E-07	4.68E-04	0.00E+00	0.00E+00	7.20E-04
104	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	0.00E+00	9.01E-07	9.01E-07	9.01E-07	6.54E-03	0.00E+00	0.00E+00	0.00E+00	9.01E-07	4.64E-04	0.00E+00	0.00E+00	6.54E-03
105	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	0.00E+00	1.18E-06	1.18E-06	1.18E-06	6.15E-03	0.00E+00	0.00E+00	0.00E+00	1.18E-06	6.07E-04	0.00E+00	0.00E+00	6.15E-03
106	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	0.00E+00	4.52E-07	4.52E-07	4.52E-07	2.40E-03	0.00E+00	0.00E+00	0.00E+00	4.52E-07	2.35E-04	0.00E+00	0.00E+00	2.40E-03
107	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	0.00E+00	5.23E-07	5.23E-07	5.23E-07	2.36E-03	0.00E+00	0.00E+00	0.00E+00	5.23E-07	2.72E-04	0.00E+00	0.00E+00	2.36E-03
108	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	0.00E+00	6.25E-07	6.25E-07	6.25E-07	1.72E-03	0.00E+00	0.00E+00	0.00E+00	6.25E-07	3.24E-04	0.00E+00	0.00E+00	1.72E-03
109	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	1.64E-03	0.00E+00	0.00E+00	0.00E+00	1.48E-07	7.77E-05	0.00E+00	0.00E+00	1.64E-03
110	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	0.00E+00	1.51E-07	1.51E-07	1.51E-07	1.57E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-07	7.91E-05	0.00E+00	0.00E+00	1.57E-03
111	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	2.35E-03	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.38E-05	0.00E+00	0.00E+00	2.35E-03
112	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.47E-07	1.47E-07	2.46E-03	0.00E+00	0.00E+00	0.00E+00	1.47E-07	7.74E-05	0.00E+00	0.00E+00	2.46E-03
113	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.94E-07	1.94E-07	2.30E-03	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.02E-04	0.00E+00	0.00E+00	2.30E-03
114	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	2.50E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.16E-04	0.00E+00	0.00E+00	2.50E-03
115	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	0.00E+00	2.41E-07	2.41E-07	2.41E-07	2.41E-03	0.00E+00	0.00E+00	0.00E+00	2.41E-07	1.26E-04	0.00E+00	0.00E+00	2.41E-03
116	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	0.00E+00	2.46E-07	2.46E-07	2.46E-07	2.11E-03	0.00E+00	0.00E+00	0.00E+00	2.46E-07	1.29E-04	0.00E+00	0.00E+00	2.11E-03
117	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	0.00E+00	2.44E-07	2.44E-07	2.44E-07	1.65E-03	0.00E+00	0.00E+00	0.00E+00	2.44E-07	1.28E-04	0.00E+00	0.00E+00	1.65E-03
118	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	0.00E+00	1.17E-07	1.17E-07	1.17E-07	1.70E-03	0.00E+00	0.00E+00	0.00E+00	1.17E-07	6.17E-05	0.00E+00	0.00E+00	1.70E-03
119	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	0.00E+00	9.23E-08	9.23E-08	9.23E-08	9.55E-04	0.00E+00	0.00E+00	0.00E+00	9.23E-08	4.87E-05	0.00E+00	0.00E+00	9.55E-04
120	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	0.00E+00	8.96E-08	8.96E-08	8.96E-08	9.11E-04	0.00E+00	0.00E+00	0.00E+00	8.96E-08	4.73E-05	0.00E+00	0.00E+00	9.11E-04
121	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	0.00E+00	1.93E-07	1.93E-07	1.93E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	1.93E-07	1.03E-04	0.00E+00	0.00E+00	1.07E-03
122	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	0.00E+00	2.38E-07	2.38E-07	2.38E-07	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.38E-07	1.27E-04	0.00E+00	0.00E+00	1.45E-03
123	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	0.00E+00	1.97E-07	1.97E-07	1.97E-07	1.11E-03	0.00E+00	0.00E+00	0.00E+00	1.97E-07	1.05E-04	0.00E+00	0.00E+00	1.11E-03
124	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	0.00E+00	2.08E-07	2.08E-07	2.08E-07	1.19E-03	0.00E+00	0.00E+00	0.00E+00	2.08E-07	1.11E-04	0.00E+00	0.00E+00	1.19E-03
125	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.14E-07	2.14E-07	2.14E-07	1.24E-03	0.00E+00	0.00E+00	0.00E+00	2.14E-07	1.14E-04	0.00E+00	0.00E+00	1.24E-03
126	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	0.00E+00	2.32E-07	2.32E-07	2.32E-07	1.39E-03	0.00E+00	0.00E+00	0.00E+00	2.32E-07	1.24E-04	0.00E+00	0.00E+00	1.39E-03
127	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	0.00E+00	1.09E-07	1.09E-07	1.09E-07	7.96E-04	0.00E+00	0.00E+00	0.00E+00	1.09E-07	5.90E-05	0.00E+00	0.00E+00	7.96E-04
128	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	0.00E+00	1.06E-07	1.06E-07	1.06E-07	8.15E-04	0.00E+00	0.00E+00	0.00E+00	1.06E-07	5.72E-05	0.00E+00	0.00E+00	8.15E-04
129	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	0.00E+00	9.98E-08	9.98E-08	9.98E-08	8.80E-04	0.00E+00	0.00E+00	0.00E+00	9.98E-08	5.36E-05	0.00E+00	0.00E+00	8.80E-04
130	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	0.00E+00	9.31E-08	9.31E-08	9.31E-08	8.34E-04	0.00E+00	0.00E+00	0.00E+00	9.31E-08	5.00E-05	0.00E+00	0.00E+00	8.34E-04
131	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-07	1.45E-07	1.45E-07	5.35E-04	0.00E+00	0.00E+00	0.00E+00	1.45E-07	7.74E-05	0.00E+00	0.00E+00	5.35E-04
132	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	0.00E+00	2.84E-07	2.84E-07	2.84E-07	1.61E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-07	1.51E-04	0.00E+00	0.00E+00	1.61E-03
133	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	0.00E+00	3.65E-07	3.65E-07	3.65E-07	2.99E-03	0.00E+00	0.00E+00	0.00E+00	3.65E-07	1.96E-04	0.00E+00	0.00E+00	2.99E-03
134	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	0.00E+00	4.16E-07	4.16E-07	4.16E-07	3.84E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-07	2.24E-04	0.00E+00	0.00E+00	3.84E-03
135	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	0.00E+00	5.20E-07	5.20E-07	5.20E-07	4.39E-03	0.00E+00	0.00E+00	0.00E+00	5.20E-07	2.80E-04	0.00E+00	0.00E+00	4.39E-03
136	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	3.53E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.07E-04	0.00E+00	0.00E+00	3.53E-04
137	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	3.52E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.06E-04	0.00E+00	0.00E+00	3.52E-04
138	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	3.51E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.04E-04	0.00E+00	0.00E+00	3.51E-04
139	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.91E-07	1.91E-07	3.50E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.02E-04	0.00E+00	0.00E+00	3.50E-04
140	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.88E-07	1.88E-07	3.48E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.00E-04	0.00E+00	0.00E+00	3.48E-04
141	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	0.00E+00	3.32E-07	3.32E-07	3.32E-07	5.80E-04	0.00E+00	0.00E+00	0.00E+00	3.32E-07	1.73E-04	0.00E+00	0.00E+00	5.80E-04
142	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	0.00E+00	2.66E-07	2.66E-07	2.66E-07	5.64E-04	0.00E+00	0.00E+00	0.00E+00	2.66E-07	1.39E-04	0.00E+00	0.00E+00	5.64E-04
143	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	0.00E+00	4.73E-07	4.73E-07	4.73E-07	3.90E-03	0.00E+00	0.00E+00	0.00E+00	4.73E-07	2.55E-04	0.00E+00	0.00E+00	3.90E-03
144	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	0.00E+00	9.46E-08	9.46E-08	9.46E-08	6.90E-04	0.00E+00	0.00E+00	0.00E+00	9.46E-08	4.96E-05	0.00E+00	0.00E+00	6.90E-04
145	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	0.00E+00	9.35E-08	9.35E-08	9.35E-08	6.06E-04	0.00E+00	0.00E+00	0.00E+00	9.35E-08	4.88E-05	0.00E+00	0.00E+00	6.06E-04
146	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	0.00E+00	9.44E-08	9.44E-08	9.44E-08	5.39E-04	0.00E+00	0.00E+00	0.00E+00	9.44E-08	4.95E-05	0.00E+00	0.00E+00	5.39E-04
147	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	0.00E+00	9.49E-08	9.49E-08	9.49E-08	5.81E-04	0.00E+00	0.00E+00	0.00E+00	9.49E-08	4.96E-05	0.00E+00	0.00E+00	5.81E-04
148	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	0.00E+00	9.25E-08	9.25E-08	9.25E-08	7.75E-04	0.00E+00	0.00E+00	0.00E+00	9.25E-08	4.86E-05	0.00E+00	0.00E+00	7.75E-04

149	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	5.24E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.72E-05	0.00E+00	0.00E+00	5.24E-04
150	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	5.14E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.70E-05	0.00E+00	0.00E+00	5.14E-04
151	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	0.00E+00	1.44E-07	1.44E-07	1.44E-07	5.08E-04	0.00E+00	0.00E+00	0.00E+00	1.44E-07	7.69E-05	0.00E+00	0.00E+00	5.08E-04
152	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	5.01E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.67E-05	0.00E+00	0.00E+00	5.01E-04
153	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	4.92E-04	0.00E+00	0.00E+00	0.00E+00	1.43E-07	7.64E-05	0.00E+00	0.00E+00	4.92E-04
154	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	4.85E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.60E-05	0.00E+00	0.00E+00	4.85E-04
155	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	6.47E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	9.16E-05	0.00E+00	0.00E+00	6.47E-04
156	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	4.77E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.56E-05	0.00E+00	0.00E+00	4.77E-04
157	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	4.70E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.53E-05	0.00E+00	0.00E+00	4.70E-04
158	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	4.62E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.48E-05	0.00E+00	0.00E+00	4.62E-04
159	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	5.07E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.19E-05	0.00E+00	0.00E+00	5.07E-04
160	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.39E-07	1.39E-07	1.39E-07	4.56E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-07	7.45E-05	0.00E+00	0.00E+00	4.56E-04
161	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.39E-07	1.39E-07	1.39E-07	4.49E-04	0.00E+00	0.00E+00	0.00E+00	1.39E-07	7.41E-05	0.00E+00	0.00E+00	4.49E-04
162	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	4.42E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.37E-05	0.00E+00	0.00E+00	4.42E-04
163	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.05E-07	2.05E-07	2.05E-07	6.43E-04	0.00E+00	0.00E+00	0.00E+00	2.05E-07	1.10E-04	0.00E+00	0.00E+00	6.43E-04
164	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.04E-07	2.04E-07	2.04E-07	6.32E-04	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.09E-04	0.00E+00	0.00E+00	6.32E-04
165	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-07	2.03E-07	2.03E-07	6.21E-04	0.00E+00	0.00E+00	0.00E+00	2.03E-07	1.09E-04	0.00E+00	0.00E+00	6.21E-04
166	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.02E-07	2.02E-07	2.02E-07	6.10E-04	0.00E+00	0.00E+00	0.00E+00	2.02E-07	1.09E-04	0.00E+00	0.00E+00	6.10E-04
167	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	6.00E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.08E-04	0.00E+00	0.00E+00	6.00E-04
168	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	0.00E+00	2.01E-07	2.01E-07	2.01E-07	5.91E-04	0.00E+00	0.00E+00	0.00E+00	2.01E-07	1.08E-04	0.00E+00	0.00E+00	5.91E-04
169	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.99E-07	1.99E-07	1.99E-07	5.79E-04	0.00E+00	0.00E+00	0.00E+00	1.99E-07	1.07E-04	0.00E+00	0.00E+00	5.79E-04
170	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	5.70E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.06E-04	0.00E+00	0.00E+00	5.70E-04
171	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	5.62E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.05E-04	0.00E+00	0.00E+00	5.62E-04
172	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.92E-07	1.92E-07	5.56E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.03E-04	0.00E+00	0.00E+00	5.56E-04
173	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.88E-07	1.88E-07	5.50E-04	0.00E+00	0.00E+00	0.00E+00	1.88E-07	1.01E-04	0.00E+00	0.00E+00	5.50E-04
174	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	0.00E+00	1.84E-07	1.84E-07	1.84E-07	5.45E-04	0.00E+00	0.00E+00	0.00E+00	1.84E-07	9.88E-05	0.00E+00	0.00E+00	5.45E-04
175	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	0.00E+00	1.81E-07	1.81E-07	1.81E-07	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.81E-07	9.70E-05	0.00E+00	0.00E+00	5.39E-04
176	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	0.00E+00	1.77E-07	1.77E-07	1.77E-07	5.33E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-07	9.50E-05	0.00E+00	0.00E+00	5.33E-04
177	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	5.28E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-07	9.34E-05	0.00E+00	0.00E+00	5.28E-04
178	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	5.23E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	9.16E-05	0.00E+00	0.00E+00	5.23E-04
179	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	5.18E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	9.00E-05	0.00E+00	0.00E+00	5.18E-04
180	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	5.12E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	8.82E-05	0.00E+00	0.00E+00	5.12E-04
181	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.62E-07	1.62E-07	1.62E-07	5.07E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-07	8.67E-05	0.00E+00	0.00E+00	5.07E-04
182	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	0.00E+00	1.59E-07	1.59E-07	1.59E-07	5.02E-04	0.00E+00	0.00E+00	0.00E+00	1.59E-07	8.51E-05	0.00E+00	0.00E+00	5.02E-04
183	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	0.00E+00	1.56E-07	1.56E-07	1.56E-07	4.97E-04	0.00E+00	0.00E+00	0.00E+00	1.56E-07	8.36E-05	0.00E+00	0.00E+00	4.97E-04
184	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	0.00E+00	1.52E-07	1.52E-07	1.52E-07	4.90E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-07	8.15E-05	0.00E+00	0.00E+00	4.90E-04
185	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.28E-07	1.28E-07	8.42E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-07	6.89E-05	0.00E+00	0.00E+00	8.42E-04
186	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	7.98E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.31E-05	0.00E+00	0.00E+00	7.98E-04
187	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	0.00E+00	1.47E-07	1.47E-07	1.47E-07	6.70E-04	0.00E+00	0.00E+00	0.00E+00	1.47E-07	7.83E-05	0.00E+00	0.00E+00	6.70E-04
188	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-06	1.33E-06	1.33E-06	8.31E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-06	7.28E-04	0.00E+00	0.00E+00	8.31E-04
189	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	0.00E+00	1.55E-06	1.55E-06	1.55E-06	8.97E-04	0.00E+00	0.00E+00	0.00E+00	1.55E-06	8.50E-04	0.00E+00	0.00E+00	8.97E-04
190	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	0.00E+00	9.72E-07	9.72E-07	9.72E-07	7.01E-04	0.00E+00	0.00E+00	0.00E+00	9.72E-07	5.27E-04	0.00E+00	0.00E+00	7.01E-04
191	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-06	1.68E-06	1.68E-06	1.38E-03	0.00E+00	0.00E+00	0.00E+00	1.68E-06	9.37E-04	0.00E+00	0.00E+00	1.38E-03
192	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	7.32E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-07	9.26E-05	0.00E+00	0.00E+00	7.32E-04
193	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	0.00E+00	5.71E-07	5.71E-07	5.71E-07	2.51E-03	0.00E+00	0.00E+00	0.00E+00	5.71E-07	3.08E-04	0.00E+00	0.00E+00	2.51E-03

*HARP - HRACalc v22118 9/23/2025 10:16:25 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		478050.1	3742177	NonCance	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
2	ALL		478118.2	3742169	NonCance	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.41E-04	0.00E+00	0.00E+00	9.41E-04
3	ALL		478158.1	3742170	NonCance	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-04	0.00E+00	0.00E+00	9.23E-04
4	ALL		478180.1	3742168	NonCance	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-04	0.00E+00	0.00E+00	9.03E-04
5	ALL		478231	3742171	NonCance	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
6	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-03	0.00E+00	0.00E+00	1.15E-03
7	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
8	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-03	0.00E+00	0.00E+00	1.02E-03
9	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
10	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-04	0.00E+00	0.00E+00	9.33E-04
11	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-04	0.00E+00	0.00E+00	8.89E-04
12	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.56E-04	0.00E+00	0.00E+00	8.56E-04
13	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-04	0.00E+00	0.00E+00	8.20E-04
14	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-04	0.00E+00	0.00E+00	7.91E-04
15	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
16	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-04	0.00E+00	0.00E+00	7.49E-04
17	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-04	0.00E+00	0.00E+00	7.30E-04
18	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-04	0.00E+00	0.00E+00	6.97E-04
19	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-04	0.00E+00	0.00E+00	6.69E-04
20	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-04	0.00E+00	0.00E+00	6.51E-04
21	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-04	0.00E+00	0.00E+00	6.34E-04
22	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
23	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-04	0.00E+00	0.00E+00	6.08E-04
24	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-04	0.00E+00	0.00E+00	5.71E-04
25	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-04	0.00E+00	0.00E+00	5.60E-04
26	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-04	0.00E+00	0.00E+00	5.49E-04
27	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-04	0.00E+00	0.00E+00	5.37E-04
28	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-04	0.00E+00	0.00E+00	5.25E-04
29	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-04	0.00E+00	0.00E+00	5.04E-04
30	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
31	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-04	0.00E+00	0.00E+00	5.05E-04
32	ALL		478118.5	3742203	NonCance	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-04	0.00E+00	0.00E+00	9.22E-04
33	ALL		478236.7	3742198	NonCance	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.79E-04	0.00E+00	0.00E+00	8.79E-04
34	ALL		478237.7	3742220	NonCance	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-04	0.00E+00	0.00E+00	9.21E-04
35	ALL		478224.3	3742260	NonCance	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-04	0.00E+00	0.00E+00	9.20E-04
36	ALL		478051	3742269	NonCance	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-04	0.00E+00	0.00E+00	8.90E-04
37	ALL		478050.7	3742359	NonCance	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-04	0.00E+00	0.00E+00	7.73E-04
38	ALL		478161.7	3742339	NonCance	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.26E-04	0.00E+00	0.00E+00	8.26E-04
39	ALL		478211.3	3742282	NonCance	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.05E-04	0.00E+00	0.00E+00	9.05E-04
40	ALL		478161	3742199	NonCance	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-04	0.00E+00	0.00E+00	8.83E-04
41	ALL		478161.2	3742234	NonCance	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-04	0.00E+00	0.00E+00	8.49E-04
42	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-03	0.00E+00	0.00E+00	3.17E-03
43	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-03	0.00E+00	0.00E+00	3.92E-03
44	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	3.62E-03
45	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	3.59E-03
46	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	3.55E-03
47	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	3.22E-03
48	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-03	0.00E+00	0.00E+00	2.94E-03

49	ALL	479300.8	3741536	NonCance	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-03	0.00E+00	0.00E+00	3.03E-03
50	ALL	479313.2	3741541	NonCance	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	2.93E-03
51	ALL	479313	3741557	NonCance	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-03	0.00E+00	0.00E+00	2.84E-03
52	ALL	479313.2	3741574	NonCance	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-03	0.00E+00	0.00E+00	2.68E-03
53	ALL	479313.7	3741591	NonCance	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-03	0.00E+00	0.00E+00	2.50E-03
54	ALL	479313.2	3741608	NonCance	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.34E-03
55	ALL	479313.2	3741626	NonCance	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.15E-03
56	ALL	479313.2	3741643	NonCance	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
57	ALL	479313.2	3741660	NonCance	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
58	ALL	479313.7	3741677	NonCance	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
59	ALL	479313.7	3741695	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
60	ALL	479313.9	3741721	NonCance	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-03	0.00E+00	0.00E+00	1.32E-03
61	ALL	479110.9	3741567	NonCance	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.85E-03
62	ALL	479306.4	3741224	NonCance	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-03	0.00E+00	0.00E+00	6.34E-03
63	ALL	479372.5	3741225	NonCance	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-03	0.00E+00	0.00E+00	4.90E-03
64	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	1.71E-02
65	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	1.25E-02
66	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	1.10E-02
67	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	1.08E-02
68	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	1.18E-02
69	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	1.09E-02
70	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
71	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	9.94E-03
72	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	9.89E-03
73	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	9.70E-03
74	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
75	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	1.01E-02
76	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-02	0.00E+00	0.00E+00	1.00E-02
77	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	1.04E-02
78	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	9.17E-03
79	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	1.06E-02
80	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	7.84E-03
81	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.90E-03	0.00E+00	0.00E+00	6.90E-03
82	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	6.29E-03
83	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	5.74E-03
84	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
85	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-03	0.00E+00	0.00E+00	4.93E-03
86	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-03	0.00E+00	0.00E+00	4.71E-03
87	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	4.48E-03
88	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.24E-03	0.00E+00	0.00E+00	4.24E-03
89	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	4.01E-03
90	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	3.80E-03
91	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	3.56E-03
92	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	3.37E-03
93	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-03	0.00E+00	0.00E+00	3.16E-03
94	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-03	0.00E+00	0.00E+00	2.96E-03
95	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	3.45E-03
96	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-03	0.00E+00	0.00E+00	3.57E-03
97	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-03	0.00E+00	0.00E+00	3.38E-03
98	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-03	0.00E+00	0.00E+00	2.46E-03

99	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
100	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-03	0.00E+00	0.00E+00	2.11E-03
101	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
102	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
103	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-03	0.00E+00	0.00E+00	1.56E-03
104	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
105	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-03	0.00E+00	0.00E+00	3.07E-03
106	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-03	0.00E+00	0.00E+00	1.41E-03
107	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-03	0.00E+00	0.00E+00	1.40E-03
108	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
109	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-03	0.00E+00	0.00E+00	1.44E-03
110	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-03	0.00E+00	0.00E+00	1.47E-03
111	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
112	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-03	0.00E+00	0.00E+00	1.38E-03
113	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
114	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.74E-03
115	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-03	0.00E+00	0.00E+00	1.88E-03
116	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.78E-03
117	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-03	0.00E+00	0.00E+00	1.58E-03
118	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
119	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
120	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-03	0.00E+00	0.00E+00	1.04E-03
121	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-04	0.00E+00	0.00E+00	3.90E-04
122	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
123	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-04	0.00E+00	0.00E+00	3.93E-04
124	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-04	0.00E+00	0.00E+00	3.95E-04
125	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-04	0.00E+00	0.00E+00	3.99E-04
126	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-04	0.00E+00	0.00E+00	4.12E-04
127	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
128	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-04	0.00E+00	0.00E+00	4.70E-04
129	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-04	0.00E+00	0.00E+00	6.21E-04
130	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-04	0.00E+00	0.00E+00	6.71E-04
131	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-04	0.00E+00	0.00E+00	3.45E-04
132	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-04	0.00E+00	0.00E+00	5.33E-04
133	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	8.96E-04
134	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-03	0.00E+00	0.00E+00	1.08E-03
135	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.92E-04	0.00E+00	0.00E+00	8.92E-04
136	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-04	0.00E+00	0.00E+00	8.23E-04
137	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
138	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-04	0.00E+00	0.00E+00	8.68E-04
139	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-04	0.00E+00	0.00E+00	9.17E-04
140	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.25E-04	0.00E+00	0.00E+00	9.25E-04
141	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.67E-04	0.00E+00	0.00E+00	7.67E-04
142	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-04	0.00E+00	0.00E+00	6.64E-04
143	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03
144	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
145	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
146	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
147	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-03	0.00E+00	0.00E+00	1.14E-03
148	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-03	0.00E+00	0.00E+00	1.19E-03

149	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-04	0.00E+00	0.00E+00	3.66E-04
150	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
151	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-04	0.00E+00	0.00E+00	3.72E-04
152	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-04	0.00E+00	0.00E+00	3.62E-04
153	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-04	0.00E+00	0.00E+00	3.68E-04
154	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-04	0.00E+00	0.00E+00	3.79E-04
155	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
156	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-04	0.00E+00	0.00E+00	3.86E-04
157	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
158	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-04	0.00E+00	0.00E+00	3.74E-04
159	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-04	0.00E+00	0.00E+00	3.21E-04
160	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
161	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-04	0.00E+00	0.00E+00	3.39E-04
162	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
163	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.89E-04	0.00E+00	0.00E+00	4.89E-04
164	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-04	0.00E+00	0.00E+00	5.02E-04
165	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-04	0.00E+00	0.00E+00	5.17E-04
166	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-04	0.00E+00	0.00E+00	5.24E-04
167	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-04	0.00E+00	0.00E+00	5.21E-04
168	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-04	0.00E+00	0.00E+00	5.12E-04
169	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-04	0.00E+00	0.00E+00	4.91E-04
170	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-04	0.00E+00	0.00E+00	4.65E-04
171	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-04	0.00E+00	0.00E+00	4.50E-04
172	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-04	0.00E+00	0.00E+00	4.47E-04
173	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
174	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-04	0.00E+00	0.00E+00	4.42E-04
175	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-04	0.00E+00	0.00E+00	4.38E-04
176	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
177	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-04	0.00E+00	0.00E+00	4.32E-04
178	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
179	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-04	0.00E+00	0.00E+00	4.25E-04
180	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
181	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
182	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-04	0.00E+00	0.00E+00	4.13E-04
183	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-04	0.00E+00	0.00E+00	4.09E-04
184	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
185	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-04	0.00E+00	0.00E+00	4.52E-04
186	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-04	0.00E+00	0.00E+00	3.04E-04
187	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-04	0.00E+00	0.00E+00	4.17E-04
188	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03
189	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	4.41E-03
190	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	3.34E-03
191	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	3.04E-03
192	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
193	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-03	0.00E+00	0.00E+00	1.51E-03

*HARP - HRACalc v22118 9/23/2025 10:49:07 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	5.27E-06	30YrCance	5.27E-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
2	ALL		479088.6	3741792	5.05E-06	30YrCance	5.05E-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
3	ALL		479088.8	3741821	4.86E-06	30YrCance	4.86E-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
4	ALL		479088.8	3741845	4.70E-06	30YrCance	4.70E-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	0.00E+00	0.00E+00	0.00E+00
5	ALL		479089.1	3741872	4.53E-06	30YrCance	4.53E-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
6	ALL		479089.1	3741899	4.37E-06	30YrCance	4.37E-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
7	ALL		479089.6	3741921	4.24E-06	30YrCance	4.24E-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
8	ALL		479089.1	3741946	4.11E-06	30YrCance	4.11E-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
9	ALL		479089.4	3741968	3.99E-06	30YrCance	3.99E-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
10	ALL		479089.4	3741985	3.90E-06	30YrCance	3.90E-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
11	ALL		479089.1	3742001	3.83E-06	30YrCance	3.83E-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
12	ALL		479089.4	3742018	3.75E-06	30YrCance	3.75E-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
13	ALL		479089.1	3742046	3.62E-06	30YrCance	3.62E-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
14	ALL		479089.6	3742074	3.50E-06	30YrCance	3.50E-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
15	ALL		479090.2	3742091	3.42E-06	30YrCance	3.42E-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
16	ALL		479089.1	3742108	3.36E-06	30YrCance	3.36E-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
17	ALL		479089.4	3742122	3.31E-06	30YrCance	3.31E-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
18	ALL		479091	3742138	3.24E-06	30YrCance	3.24E-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
19	ALL		479089.9	3742180	3.10E-06	30YrCance	3.10E-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
20	ALL		479090.7	3742195	3.05E-06	30YrCance	3.05E-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
21	ALL		479090.5	3742209	3.01E-06	30YrCance	3.01E-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
22	ALL		479090.7	3742225	2.96E-06	30YrCance	2.96E-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
23	ALL		479091.8	3742243	2.90E-06	30YrCance	2.90E-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
24	ALL		479090.7	3742272	2.83E-06	30YrCance	2.83E-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
25	ALL		479113.4	3742288	2.71E-06	30YrCance	2.71E-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	0.00E+00	0.00E+00	0.00E+00
26	ALL		479136.9	3742288	2.64E-06	30YrCance	2.64E-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
27	ALL		479102.2	3741404	6.49E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
28	ALL		479105.1	3741370	6.54E-06	30YrCance	6.54E-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
29	ALL		479273	3741445	3.96E-06	30YrCance	3.96E-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
30	ALL		479274	3741458	3.94E-06	30YrCance	3.94E-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
31	ALL		479272.8	3741486	3.92E-06	30YrCance	3.92E-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	0.00E+00	0.00E+00	0.00E+00
32	ALL		479273	3741513	3.88E-06	30YrCance	3.88E-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	0.00E+00	0.00E+00	0.00E+00
33	ALL		479273.3	3741535	3.86E-06	30YrCance	3.86E-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
34	ALL		479300.8	3741536	3.64E-06	30YrCance	3.64E-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
35	ALL		479313.2	3741541	3.54E-06	30YrCance	3.54E-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
36	ALL		479313	3741557	3.52E-06	30YrCance	3.52E-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
37	ALL		479313.2	3741574	3.50E-06	30YrCance	3.50E-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
38	ALL		479313.7	3741591	3.47E-06	30YrCance	3.47E-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
39	ALL		479313.2	3741608	3.44E-06	30YrCance	3.44E-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
40	ALL		479313.2	3741626	3.40E-06	30YrCance	3.40E-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
41	ALL		479313.2	3741643	3.36E-06	30YrCance	3.36E-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
42	ALL		479313.2	3741660	3.32E-06	30YrCance	3.32E-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
43	ALL		479313.7	3741677	3.28E-06	30YrCance	3.28E-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

44	ALL	479313.7	3741695	3.24E-06	30YrCance	3.24E-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
45	ALL	479313.9	3741721	3.18E-06	30YrCance	3.18E-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	0.00E+00	0.00E+00	0.00E+00
46	ALL	479110.9	3741567	5.92E-06	30YrCance	5.92E-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	0.00E+00	0.00E+00	0.00E+00
47	ALL	479306.4	3741224	3.95E-06	30YrCance	3.95E-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
48	ALL	479372.5	3741225	3.41E-06	30YrCance	3.41E-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
49	ALL	479100.1	3741228	7.13E-06	30YrCance	7.13E-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
50	ALL	479201.5	3741129	5.40E-06	30YrCance	5.40E-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
51	ALL	479094	3740917	7.05E-06	30YrCance	7.05E-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
52	ALL	478855	3740982	2.11E-05	30YrCance	2.11E-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	0.00E+00	0.00E+00	0.00E+00
53	ALL	479202.6	3741100	5.43E-06	30YrCance	5.43E-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	0.00E+00	0.00E+00	0.00E+00
54	ALL	479202.3	3741085	5.44E-06	30YrCance	5.44E-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
55	ALL	479201.7	3741072	5.45E-06	30YrCance	5.45E-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
56	ALL	479202	3741058	5.43E-06	30YrCance	5.43E-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	0.00E+00	0.00E+00	0.00E+00
57	ALL	479202	3741043	5.41E-06	30YrCance	5.41E-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
58	ALL	479201	3741024	5.40E-06	30YrCance	5.40E-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
59	ALL	479200.4	3741012	5.38E-06	30YrCance	5.38E-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
60	ALL	479201	3740997	5.33E-06	30YrCance	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
61	ALL	479201	3740984	5.29E-06	30YrCance	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
62	ALL	479200.7	3740970	5.25E-06	30YrCance	5.25E-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
63	ALL	479087	3740883	6.85E-06	30YrCance	6.85E-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
64	ALL	479119.2	3740917	6.54E-06	30YrCance	6.54E-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
65	ALL	479087.8	3740866	6.70E-06	30YrCance	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	0.00E+00	0.00E+00	0.00E+00
66	ALL	479087	3740853	6.63E-06	30YrCance	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
67	ALL	479087.5	3740841	6.54E-06	30YrCance	6.54E-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
68	ALL	479087.5	3740829	6.46E-06	30YrCance	6.46E-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
69	ALL	479087.5	3740817	6.38E-06	30YrCance	6.38E-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
70	ALL	479087	3740803	6.31E-06	30YrCance	6.31E-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
71	ALL	479087	3740792	6.24E-06	30YrCance	6.24E-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
72	ALL	479087	3740780	6.16E-06	30YrCance	6.16E-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
73	ALL	479087	3740767	6.08E-06	30YrCance	6.08E-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
74	ALL	479087.7	3740755	5.99E-06	30YrCance	5.99E-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
75	ALL	479087.5	3740743	5.92E-06	30YrCance	5.92E-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	0.00E+00	0.00E+00	0.00E+00
76	ALL	479086.9	3740729	5.83E-06	30YrCance	5.83E-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
77	ALL	479087.5	3740718	5.75E-06	30YrCance	5.75E-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
78	ALL	479087.5	3740705	5.65E-06	30YrCance	5.65E-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
79	ALL	479091.2	3740689	5.49E-06	30YrCance	5.49E-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	0.00E+00	0.00E+00	0.00E+00
80	ALL	479493.9	3741211	2.73E-06	30YrCance	2.73E-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
81	ALL	479490.4	3741236	2.74E-06	30YrCance	2.74E-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
82	ALL	479490.7	3741252	2.73E-06	30YrCance	2.73E-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
83	ALL	479091	3740650	5.20E-06	30YrCance	5.20E-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
84	ALL	479085.3	3740633	5.13E-06	30YrCance	5.13E-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
85	ALL	479086.6	3740614	4.97E-06	30YrCance	4.97E-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
86	ALL	479085.8	3740590	4.79E-06	30YrCance	4.79E-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
87	ALL	479095.4	3740562	4.50E-06	30YrCance	4.50E-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
88	ALL	479270.6	3740522	3.20E-06	30YrCance	3.20E-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

89	ALL	478697.1	3740694	2.51E-05	30YrCance	2.51E-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	0.00E+00	0.00E+00	0.00E+00
90	ALL	478726.2	3740765	2.40E-05	30YrCance	2.40E-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	0.00E+00	0.00E+00	0.00E+00
91	ALL	478609.5	3740455	9.23E-06	30YrCance	9.23E-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
92	ALL	478706.4	3740480	9.15E-06	30YrCance	9.15E-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
93	ALL	478834	3740501	6.90E-06	30YrCance	6.90E-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
94	ALL	477746.4	3741526	5.31E-06	30YrCance	5.31E-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
95	ALL	477746	3741478	5.19E-06	30YrCance	5.19E-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
96	ALL	477829.2	3741608	7.08E-06	30YrCance	7.08E-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
97	ALL	477800.5	3741684	7.01E-06	30YrCance	7.01E-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
98	ALL	477896.9	3741412	7.78E-06	30YrCance	7.78E-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
99	ALL	477951.5	3741265	8.87E-06	30YrCance	8.87E-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
100	ALL	477994.7	3741144	8.78E-06	30YrCance	8.78E-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
101	ALL	478009.6	3741078	7.77E-06	30YrCance	7.77E-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
102	ALL	478007.9	3740957	6.16E-06	30YrCance	6.16E-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
103	ALL	477693.8	3741898	5.51E-06	30YrCance	5.51E-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
104	ALL	477547.2	3742114	3.49E-06	30YrCance	3.49E-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	0.00E+00	0.00E+00	0.00E+00
105	ALL	477558.6	3742217	3.35E-06	30YrCance	3.35E-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
106	ALL	478689.6	3742329	4.68E-06	30YrCance	4.68E-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
107	ALL	478690	3742163	5.79E-06	30YrCance	5.79E-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
108	ALL	478690	3742310	4.79E-06	30YrCance	4.79E-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
109	ALL	478689.3	3742266	5.06E-06	30YrCance	5.06E-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
110	ALL	478689.3	3742243	5.21E-06	30YrCance	5.21E-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
111	ALL	478689.9	3742183	5.63E-06	30YrCance	5.63E-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
112	ALL	478280.5	3742679	4.05E-06	30YrCance	4.05E-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
113	ALL	478232.4	3742682	3.98E-06	30YrCance	3.98E-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
114	ALL	478125.9	3742685	3.80E-06	30YrCance	3.80E-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
115	ALL	478061.4	3742736	3.34E-06	30YrCance	3.34E-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
116	ALL	479092.5	3742584	2.16E-06	30YrCance	2.16E-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
117	ALL	478750.6	3742069	6.06E-06	30YrCance	6.06E-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
118	ALL	478705.4	3741889	9.62E-06	30YrCance	9.62E-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
119	ALL	478704	3741813	1.21E-05	30YrCance	1.21E-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	0.00E+00	0.00E+00	0.00E+00
120	ALL	478806.6	3741761	1.74E-05	30YrCance	1.74E-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	0.00E+00	0.00E+00	0.00E+00
121	ALL	479985	3741789	1.42E-06	30YrCance	1.42E-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
122	ALL	479985.5	3741804	1.41E-06	30YrCance	1.41E-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
123	ALL	479986.3	3741822	1.41E-06	30YrCance	1.41E-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
124	ALL	479986.2	3741851	1.40E-06	30YrCance	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
125	ALL	479986.3	3741869	1.39E-06	30YrCance	1.39E-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	0.00E+00	0.00E+00	0.00E+00
126	ALL	479192.8	3740102	2.36E-06	30YrCance	2.36E-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
127	ALL	479109.9	3739986	2.26E-06	30YrCance	2.26E-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
128	ALL	478733.6	3741765	1.38E-05	30YrCance	1.38E-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	0.00E+00	0.00E+00	0.00E+00
129	ALL	477403.9	3741324	2.44E-06	30YrCance	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
130	ALL	477402.2	3741066	2.19E-06	30YrCance	2.19E-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
131	ALL	477416.6	3740823	1.99E-06	30YrCance	1.99E-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
132	ALL	477405.6	3740964	2.12E-06	30YrCance	2.12E-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	0.00E+00	0.00E+00	0.00E+00
133	ALL	477396.1	3741636	2.74E-06	30YrCance	2.74E-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

134	ALL	479119.8	3742582	2.12E-06	30YrCance	2.12E-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	0.00E+00	0.00E+00	0.00E+00
135	ALL	479146.4	3742580	2.07E-06	30YrCance	2.07E-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
136	ALL	479164.7	3742578	2.04E-06	30YrCance	2.04E-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
137	ALL	479184.1	3742576	2.01E-06	30YrCance	2.01E-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
138	ALL	479207	3742576	1.98E-06	30YrCance	1.98E-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
139	ALL	479224.4	3742577	1.95E-06	30YrCance	1.95E-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
140	ALL	479005.8	3742449	2.63E-06	30YrCance	2.63E-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
141	ALL	479245.7	3742577	1.91E-06	30YrCance	1.91E-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
142	ALL	479265.3	3742576	1.88E-06	30YrCance	1.88E-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	0.00E+00	0.00E+00	0.00E+00
143	ALL	479285	3742577	1.85E-06	30YrCance	1.85E-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
144	ALL	479093.3	3742651	2.05E-06	30YrCance	2.05E-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
145	ALL	479302	3742577	1.83E-06	30YrCance	1.83E-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
146	ALL	479322	3742577	1.80E-06	30YrCance	1.80E-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
147	ALL	479342.3	3742577	1.77E-06	30YrCance	1.77E-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
148	ALL	479155.4	3742288	2.58E-06	30YrCance	2.58E-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
149	ALL	479170.1	3742288	2.54E-06	30YrCance	2.54E-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
150	ALL	479185.7	3742288	2.49E-06	30YrCance	2.49E-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	0.00E+00	0.00E+00	0.00E+00
151	ALL	479202.2	3742288	2.45E-06	30YrCance	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
152	ALL	479216.7	3742288	2.41E-06	30YrCance	2.41E-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
153	ALL	479230.6	3742287	2.37E-06	30YrCance	2.37E-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
154	ALL	479247.8	3742288	2.32E-06	30YrCance	2.32E-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
155	ALL	479263.2	3742288	2.29E-06	30YrCance	2.29E-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
156	ALL	479270.4	3742297	2.25E-06	30YrCance	2.25E-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
157	ALL	479271	3742311	2.23E-06	30YrCance	2.23E-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
158	ALL	479271	3742327	2.20E-06	30YrCance	2.20E-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
159	ALL	479270.7	3742342	2.18E-06	30YrCance	2.18E-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	0.00E+00	0.00E+00	0.00E+00
160	ALL	479271.2	3742357	2.16E-06	30YrCance	2.16E-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
161	ALL	479271	3742373	2.14E-06	30YrCance	2.14E-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
162	ALL	479271	3742387	2.12E-06	30YrCance	2.12E-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	0.00E+00	0.00E+00	0.00E+00
163	ALL	479271.5	3742403	2.10E-06	30YrCance	2.10E-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
164	ALL	479271.2	3742418	2.08E-06	30YrCance	2.08E-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
165	ALL	479271.2	3742435	2.05E-06	30YrCance	2.05E-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
166	ALL	479271.2	3742449	2.03E-06	30YrCance	2.03E-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
167	ALL	479271.5	3742465	2.01E-06	30YrCance	2.01E-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
168	ALL	479271.5	3742481	1.99E-06	30YrCance	1.99E-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
169	ALL	479271.6	3742503	1.96E-06	30YrCance	1.96E-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
170	ALL	478430.2	3742595	5.04E-06	30YrCance	5.04E-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
171	ALL	478535.4	3742594	4.04E-06	30YrCance	4.04E-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
172	ALL	478791	3742586	2.87E-06	30YrCance	2.87E-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
173	ALL	479310.3	3741351	3.76E-06	30YrCance	3.76E-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
174	ALL	479273.2	3741345	4.10E-06	30YrCance	4.10E-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
175	ALL	479406	3741353	3.11E-06	30YrCance	3.11E-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
176	ALL	479093.5	3741433	6.59E-06	30YrCance	6.59E-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
177	ALL	478874	3742446	3.04E-06	30YrCance	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
178	ALL	478942.2	3741758	1.04E-05	30YrCance	1.04E-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	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22118 9/23/2025 10:50:25 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO MIT\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	4.38E-07	25YrCance	4.38E-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
2	ALL		479088.6	3741792	4.20E-07	25YrCance	4.20E-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		479088.8	3741821	4.04E-07	25YrCance	4.04E-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
4	ALL		479088.8	3741845	3.91E-07	25YrCance	3.91E-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		479089.1	3741872	3.77E-07	25YrCance	3.77E-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
6	ALL		479089.1	3741899	3.63E-07	25YrCance	3.63E-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		479089.6	3741921	3.53E-07	25YrCance	3.53E-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		479089.1	3741946	3.41E-07	25YrCance	3.41E-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		479089.4	3741968	3.32E-07	25YrCance	3.32E-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
10	ALL		479089.4	3741985	3.25E-07	25YrCance	3.25E-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
11	ALL		479089.1	3742001	3.18E-07	25YrCance	3.18E-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
12	ALL		479089.4	3742018	3.12E-07	25YrCance	3.12E-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
13	ALL		479089.1	3742046	3.01E-07	25YrCance	3.01E-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
14	ALL		479089.6	3742074	2.91E-07	25YrCance	2.91E-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
15	ALL		479090.2	3742091	2.85E-07	25YrCance	2.85E-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
16	ALL		479089.1	3742108	2.79E-07	25YrCance	2.79E-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
17	ALL		479089.4	3742122	2.75E-07	25YrCance	2.75E-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
18	ALL		479091	3742138	2.69E-07	25YrCance	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
19	ALL		479089.9	3742180	2.58E-07	25YrCance	2.58E-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
20	ALL		479090.7	3742195	2.54E-07	25YrCance	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
21	ALL		479090.5	3742209	2.50E-07	25YrCance	2.50E-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
22	ALL		479090.7	3742225	2.46E-07	25YrCance	2.46E-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
23	ALL		479091.8	3742243	2.41E-07	25YrCance	2.41E-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
24	ALL		479090.7	3742272	2.35E-07	25YrCance	2.35E-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	0.00E+00
25	ALL		479113.4	3742288	2.25E-07	25YrCance	2.25E-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
26	ALL		479136.9	3742288	2.19E-07	25YrCance	2.19E-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
27	ALL		479102.2	3741404	5.39E-07	25YrCance	5.39E-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
28	ALL		479105.1	3741370	5.44E-07	25YrCance	5.44E-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
29	ALL		479273	3741445	3.29E-07	25YrCance	3.29E-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
30	ALL		479274	3741458	3.27E-07	25YrCance	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
31	ALL		479272.8	3741486	3.26E-07	25YrCance	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
32	ALL		479273	3741513	3.23E-07	25YrCance	3.23E-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
33	ALL		479273.3	3741535	3.21E-07	25YrCance	3.21E-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
34	ALL		479300.8	3741536	3.02E-07	25YrCance	3.02E-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
35	ALL		479313.2	3741541	2.94E-07	25YrCance	2.94E-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		479313	3741557	2.93E-07	25YrCance	2.93E-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
37	ALL		479313.2	3741574	2.91E-07	25YrCance	2.91E-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		479313.7	3741591	2.88E-07	25YrCance	2.88E-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
39	ALL		479313.2	3741608	2.86E-07	25YrCance	2.86E-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
40	ALL		479313.2	3741626	2.83E-07	25YrCance	2.83E-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
41	ALL		479313.2	3741643	2.80E-07	25YrCance	2.80E-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
42	ALL		479313.2	3741660	2.76E-07	25YrCance	2.76E-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
43	ALL		479313.7	3741677	2.73E-07	25YrCance	2.73E-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

44	ALL	479313.7	3741695	2.69E-07	25YrCance	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
45	ALL	479313.9	3741721	2.64E-07	25YrCance	2.64E-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
46	ALL	479110.9	3741567	4.92E-07	25YrCance	4.92E-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
47	ALL	479306.4	3741224	3.29E-07	25YrCance	3.29E-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
48	ALL	479372.5	3741225	2.84E-07	25YrCance	2.84E-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
49	ALL	479100.1	3741228	5.93E-07	25YrCance	5.93E-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
50	ALL	479201.5	3741129	4.49E-07	25YrCance	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
51	ALL	479094	3740917	5.86E-07	25YrCance	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
52	ALL	478855	3740982	1.75E-06	25YrCance	1.75E-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
53	ALL	479202.6	3741100	4.51E-07	25YrCance	4.51E-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
54	ALL	479202.3	3741085	4.53E-07	25YrCance	4.53E-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
55	ALL	479201.7	3741072	4.53E-07	25YrCance	4.53E-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
56	ALL	479202	3741058	4.52E-07	25YrCance	4.52E-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
57	ALL	479202	3741043	4.50E-07	25YrCance	4.50E-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
58	ALL	479201	3741024	4.49E-07	25YrCance	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
59	ALL	479200.4	3741012	4.47E-07	25YrCance	4.47E-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
60	ALL	479201	3740997	4.43E-07	25YrCance	4.43E-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
61	ALL	479201	3740984	4.40E-07	25YrCance	4.40E-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
62	ALL	479200.7	3740970	4.37E-07	25YrCance	4.37E-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
63	ALL	479087	3740883	5.70E-07	25YrCance	5.70E-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
64	ALL	479119.2	3740917	5.44E-07	25YrCance	5.44E-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
65	ALL	479087.8	3740866	5.57E-07	25YrCance	5.57E-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
66	ALL	479087	3740853	5.52E-07	25YrCance	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
67	ALL	479087.5	3740841	5.44E-07	25YrCance	5.44E-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
68	ALL	479087.5	3740829	5.37E-07	25YrCance	5.37E-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
69	ALL	479087.5	3740817	5.31E-07	25YrCance	5.31E-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
70	ALL	479087	3740803	5.25E-07	25YrCance	5.25E-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
71	ALL	479087	3740792	5.18E-07	25YrCance	5.18E-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
72	ALL	479087	3740780	5.12E-07	25YrCance	5.12E-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
73	ALL	479087	3740767	5.06E-07	25YrCance	5.06E-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
74	ALL	479087.7	3740755	4.98E-07	25YrCance	4.98E-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
75	ALL	479087.5	3740743	4.92E-07	25YrCance	4.92E-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
76	ALL	479086.9	3740729	4.85E-07	25YrCance	4.85E-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
77	ALL	479087.5	3740718	4.78E-07	25YrCance	4.78E-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
78	ALL	479087.5	3740705	4.70E-07	25YrCance	4.70E-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
79	ALL	479091.2	3740689	4.56E-07	25YrCance	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
80	ALL	479493.9	3741211	2.27E-07	25YrCance	2.27E-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
81	ALL	479490.4	3741236	2.28E-07	25YrCance	2.28E-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
82	ALL	479490.7	3741252	2.27E-07	25YrCance	2.27E-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
83	ALL	479091	3740650	4.32E-07	25YrCance	4.32E-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
84	ALL	479085.3	3740633	4.26E-07	25YrCance	4.26E-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
85	ALL	479086.6	3740614	4.13E-07	25YrCance	4.13E-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
86	ALL	479085.8	3740590	3.98E-07	25YrCance	3.98E-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
87	ALL	479095.4	3740562	3.74E-07	25YrCance	3.74E-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
88	ALL	479270.6	3740522	2.66E-07	25YrCance	2.66E-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

89	ALL	478697.1	3740694	2.09E-06	25YrCance	2.09E-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
90	ALL	478726.2	3740765	2.00E-06	25YrCance	2.00E-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
91	ALL	478609.5	3740455	7.68E-07	25YrCance	7.68E-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
92	ALL	478706.4	3740480	7.61E-07	25YrCance	7.61E-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
93	ALL	478834	3740501	5.73E-07	25YrCance	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
94	ALL	477746.4	3741526	4.42E-07	25YrCance	4.42E-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
95	ALL	477746	3741478	4.31E-07	25YrCance	4.31E-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
96	ALL	477829.2	3741608	5.89E-07	25YrCance	5.89E-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
97	ALL	477800.5	3741684	5.83E-07	25YrCance	5.83E-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
98	ALL	477896.9	3741412	6.47E-07	25YrCance	6.47E-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
99	ALL	477951.5	3741265	7.38E-07	25YrCance	7.38E-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
100	ALL	477994.7	3741144	7.30E-07	25YrCance	7.30E-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
101	ALL	478009.6	3741078	6.46E-07	25YrCance	6.46E-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
102	ALL	478007.9	3740957	5.12E-07	25YrCance	5.12E-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
103	ALL	477693.8	3741898	4.58E-07	25YrCance	4.58E-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
104	ALL	477547.2	3742114	2.90E-07	25YrCance	2.90E-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
105	ALL	477558.6	3742217	2.78E-07	25YrCance	2.78E-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
106	ALL	478689.6	3742329	3.89E-07	25YrCance	3.89E-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
107	ALL	478690	3742163	4.81E-07	25YrCance	4.81E-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
108	ALL	478690	3742310	3.98E-07	25YrCance	3.98E-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
109	ALL	478689.3	3742266	4.21E-07	25YrCance	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
110	ALL	478689.3	3742243	4.33E-07	25YrCance	4.33E-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
111	ALL	478689.9	3742183	4.68E-07	25YrCance	4.68E-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
112	ALL	478280.5	3742679	3.37E-07	25YrCance	3.37E-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
113	ALL	478232.4	3742682	3.31E-07	25YrCance	3.31E-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
114	ALL	478125.9	3742685	3.16E-07	25YrCance	3.16E-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
115	ALL	478061.4	3742736	2.77E-07	25YrCance	2.77E-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
116	ALL	479092.5	3742584	1.80E-07	25YrCance	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
117	ALL	478750.6	3742069	5.04E-07	25YrCance	5.04E-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
118	ALL	478705.4	3741889	8.00E-07	25YrCance	8.00E-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
119	ALL	478704	3741813	1.01E-06	25YrCance	1.01E-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
120	ALL	478806.6	3741761	1.45E-06	25YrCance	1.45E-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
121	ALL	479985	3741789	1.18E-07	25YrCance	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
122	ALL	479985.5	3741804	1.17E-07	25YrCance	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
123	ALL	479986.3	3741822	1.17E-07	25YrCance	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
124	ALL	479986.2	3741851	1.16E-07	25YrCance	1.16E-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
125	ALL	479986.3	3741869	1.16E-07	25YrCance	1.16E-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
126	ALL	479192.8	3740102	1.97E-07	25YrCance	1.97E-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
127	ALL	479109.9	3739986	1.88E-07	25YrCance	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
128	ALL	478733.6	3741765	1.15E-06	25YrCance	1.15E-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
129	ALL	477403.9	3741324	2.03E-07	25YrCance	2.03E-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
130	ALL	477402.2	3741066	1.82E-07	25YrCance	1.82E-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
131	ALL	477416.6	3740823	1.65E-07	25YrCance	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
132	ALL	477405.6	3740964	1.76E-07	25YrCance	1.76E-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
133	ALL	477396.1	3741636	2.27E-07	25YrCance	2.27E-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

134	ALL	479119.8	3742582	1.76E-07	25YrCance	1.76E-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
135	ALL	479146.4	3742580	1.72E-07	25YrCance	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
136	ALL	479164.7	3742578	1.70E-07	25YrCance	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
137	ALL	479184.1	3742576	1.67E-07	25YrCance	1.67E-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
138	ALL	479207	3742576	1.64E-07	25YrCance	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
139	ALL	479224.4	3742577	1.62E-07	25YrCance	1.62E-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
140	ALL	479005.8	3742449	2.19E-07	25YrCance	2.19E-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
141	ALL	479245.7	3742577	1.59E-07	25YrCance	1.59E-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
142	ALL	479265.3	3742576	1.57E-07	25YrCance	1.57E-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
143	ALL	479285	3742577	1.54E-07	25YrCance	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
144	ALL	479093.3	3742651	1.71E-07	25YrCance	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
145	ALL	479302	3742577	1.52E-07	25YrCance	1.52E-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
146	ALL	479322	3742577	1.49E-07	25YrCance	1.49E-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
147	ALL	479342.3	3742577	1.47E-07	25YrCance	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
148	ALL	479155.4	3742288	2.15E-07	25YrCance	2.15E-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
149	ALL	479170.1	3742288	2.11E-07	25YrCance	2.11E-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
150	ALL	479185.7	3742288	2.07E-07	25YrCance	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
151	ALL	479202.2	3742288	2.03E-07	25YrCance	2.03E-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
152	ALL	479216.7	3742288	2.00E-07	25YrCance	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
153	ALL	479230.6	3742287	1.97E-07	25YrCance	1.97E-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
154	ALL	479247.8	3742288	1.93E-07	25YrCance	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
155	ALL	479263.2	3742288	1.90E-07	25YrCance	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
156	ALL	479270.4	3742297	1.87E-07	25YrCance	1.87E-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
157	ALL	479271	3742311	1.85E-07	25YrCance	1.85E-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	479271	3742327	1.83E-07	25YrCance	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
159	ALL	479270.7	3742342	1.82E-07	25YrCance	1.82E-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
160	ALL	479271.2	3742357	1.80E-07	25YrCance	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
161	ALL	479271	3742373	1.78E-07	25YrCance	1.78E-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
162	ALL	479271	3742387	1.76E-07	25YrCance	1.76E-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
163	ALL	479271.5	3742403	1.74E-07	25YrCance	1.74E-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
164	ALL	479271.2	3742418	1.73E-07	25YrCance	1.73E-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
165	ALL	479271.2	3742435	1.71E-07	25YrCance	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
166	ALL	479271.2	3742449	1.69E-07	25YrCance	1.69E-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
167	ALL	479271.5	3742465	1.67E-07	25YrCance	1.67E-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
168	ALL	479271.5	3742481	1.66E-07	25YrCance	1.66E-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
169	ALL	479271.6	3742503	1.63E-07	25YrCance	1.63E-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
170	ALL	478430.2	3742595	4.19E-07	25YrCance	4.19E-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
171	ALL	478535.4	3742594	3.36E-07	25YrCance	3.36E-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
172	ALL	478791	3742586	2.39E-07	25YrCance	2.39E-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
173	ALL	479310.3	3741351	3.13E-07	25YrCance	3.13E-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
174	ALL	479273.2	3741345	3.41E-07	25YrCance	3.41E-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
175	ALL	479406	3741353	2.58E-07	25YrCance	2.58E-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
176	ALL	479093.5	3741433	5.48E-07	25YrCance	5.48E-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
177	ALL	478874	3742446	2.53E-07	25YrCance	2.53E-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
178	ALL	478942.2	3741758	8.62E-07	25YrCance	8.62E-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

*HARP - HRACalc v22118 9/23/2025 10:51:02 AM - Cancer Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO MIT\hra\SchoolHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RIS	WATER_RI	FISH_RISK	CROP_RIS	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_	EGG_RISK
1	ALL		479089	3741760	3.83E-06	9YrCancer	3.83E-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
2	ALL		479088.6	3741792	3.68E-06	9YrCancer	3.68E-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
3	ALL		479088.8	3741821	3.54E-06	9YrCancer	3.54E-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
4	ALL		479088.8	3741845	3.42E-06	9YrCancer	3.42E-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
5	ALL		479089.1	3741872	3.30E-06	9YrCancer	3.30E-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
6	ALL		479089.1	3741899	3.18E-06	9YrCancer	3.18E-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	0.00E+00	0.00E+00	0.00E+00
7	ALL		479089.6	3741921	3.09E-06	9YrCancer	3.09E-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
8	ALL		479089.1	3741946	2.99E-06	9YrCancer	2.99E-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
9	ALL		479089.4	3741968	2.90E-06	9YrCancer	2.90E-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
10	ALL		479089.4	3741985	2.84E-06	9YrCancer	2.84E-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
11	ALL		479089.1	3742001	2.79E-06	9YrCancer	2.79E-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
12	ALL		479089.4	3742018	2.73E-06	9YrCancer	2.73E-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
13	ALL		479089.1	3742046	2.63E-06	9YrCancer	2.63E-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
14	ALL		479089.6	3742074	2.55E-06	9YrCancer	2.55E-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
15	ALL		479090.2	3742091	2.49E-06	9YrCancer	2.49E-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	0.00E+00	0.00E+00	0.00E+00
16	ALL		479089.1	3742108	2.45E-06	9YrCancer	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
17	ALL		479089.4	3742122	2.41E-06	9YrCancer	2.41E-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
18	ALL		479091	3742138	2.36E-06	9YrCancer	2.36E-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
19	ALL		479089.9	3742180	2.26E-06	9YrCancer	2.26E-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
20	ALL		479090.7	3742195	2.22E-06	9YrCancer	2.22E-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
21	ALL		479090.5	3742209	2.19E-06	9YrCancer	2.19E-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
22	ALL		479090.7	3742225	2.15E-06	9YrCancer	2.15E-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
23	ALL		479091.8	3742243	2.11E-06	9YrCancer	2.11E-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
24	ALL		479090.7	3742272	2.06E-06	9YrCancer	2.06E-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
25	ALL		479113.4	3742288	1.97E-06	9YrCancer	1.97E-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
26	ALL		479136.9	3742288	1.92E-06	9YrCancer	1.92E-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	0.00E+00	0.00E+00	0.00E+00
27	ALL		479102.2	3741404	4.72E-06	9YrCancer	4.72E-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
28	ALL		479105.1	3741370	4.76E-06	9YrCancer	4.76E-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
29	ALL		479273	3741445	2.88E-06	9YrCancer	2.88E-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	0.00E+00	0.00E+00	0.00E+00
30	ALL		479274	3741458	2.86E-06	9YrCancer	2.86E-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
31	ALL		479272.8	3741486	2.85E-06	9YrCancer	2.85E-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
32	ALL		479273	3741513	2.83E-06	9YrCancer	2.83E-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
33	ALL		479273.3	3741535	2.81E-06	9YrCancer	2.81E-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
34	ALL		479300.8	3741536	2.65E-06	9YrCancer	2.65E-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
35	ALL		479313.2	3741541	2.58E-06	9YrCancer	2.58E-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
36	ALL		479313	3741557	2.56E-06	9YrCancer	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
37	ALL		479313.2	3741574	2.55E-06	9YrCancer	2.55E-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
38	ALL		479313.7	3741591	2.52E-06	9YrCancer	2.52E-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
39	ALL		479313.2	3741608	2.50E-06	9YrCancer	2.50E-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
40	ALL		479313.2	3741626	2.48E-06	9YrCancer	2.48E-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
41	ALL		479313.2	3741643	2.45E-06	9YrCancer	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
42	ALL		479313.2	3741660	2.42E-06	9YrCancer	2.42E-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
43	ALL		479313.7	3741677	2.39E-06	9YrCancer	2.39E-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	0.00E+00	0.00E+00	0.00E+00

44	ALL	479313.7	3741695	2.36E-06	9YrCancer	2.36E-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
45	ALL	479313.9	3741721	2.31E-06	9YrCancer	2.31E-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
46	ALL	479110.9	3741567	4.31E-06	9YrCancer	4.31E-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
47	ALL	479306.4	3741224	2.88E-06	9YrCancer	2.88E-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	0.00E+00	0.00E+00	0.00E+00
48	ALL	479372.5	3741225	2.49E-06	9YrCancer	2.49E-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	0.00E+00	0.00E+00	0.00E+00
49	ALL	479100.1	3741228	5.19E-06	9YrCancer	5.19E-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
50	ALL	479201.5	3741129	3.93E-06	9YrCancer	3.93E-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
51	ALL	479094	3740917	5.13E-06	9YrCancer	5.13E-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
52	ALL	478855	3740982	1.53E-05	9YrCancer	1.53E-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	0.00E+00	0.00E+00	0.00E+00
53	ALL	479202.6	3741100	3.95E-06	9YrCancer	3.95E-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
54	ALL	479202.3	3741085	3.96E-06	9YrCancer	3.96E-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
55	ALL	479201.7	3741072	3.97E-06	9YrCancer	3.97E-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
56	ALL	479202	3741058	3.96E-06	9YrCancer	3.96E-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
57	ALL	479202	3741043	3.94E-06	9YrCancer	3.94E-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
58	ALL	479201	3741024	3.93E-06	9YrCancer	3.93E-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
59	ALL	479200.4	3741012	3.91E-06	9YrCancer	3.91E-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
60	ALL	479201	3740997	3.88E-06	9YrCancer	3.88E-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	0.00E+00	0.00E+00	0.00E+00
61	ALL	479201	3740984	3.85E-06	9YrCancer	3.85E-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
62	ALL	479200.7	3740970	3.82E-06	9YrCancer	3.82E-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	0.00E+00	0.00E+00	0.00E+00
63	ALL	479087	3740883	4.99E-06	9YrCancer	4.99E-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
64	ALL	479119.2	3740917	4.76E-06	9YrCancer	4.76E-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
65	ALL	479087.8	3740866	4.88E-06	9YrCancer	4.88E-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	0.00E+00	0.00E+00	0.00E+00
66	ALL	479087	3740853	4.83E-06	9YrCancer	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
67	ALL	479087.5	3740841	4.76E-06	9YrCancer	4.76E-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
68	ALL	479087.5	3740829	4.70E-06	9YrCancer	4.70E-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	0.00E+00	0.00E+00	0.00E+00
69	ALL	479087.5	3740817	4.65E-06	9YrCancer	4.65E-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
70	ALL	479087	3740803	4.59E-06	9YrCancer	4.59E-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
71	ALL	479087	3740792	4.54E-06	9YrCancer	4.54E-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
72	ALL	479087	3740780	4.48E-06	9YrCancer	4.48E-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
73	ALL	479087	3740767	4.43E-06	9YrCancer	4.43E-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	0.00E+00	0.00E+00	0.00E+00
74	ALL	479087.7	3740755	4.36E-06	9YrCancer	4.36E-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
75	ALL	479087.5	3740743	4.31E-06	9YrCancer	4.31E-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
76	ALL	479086.9	3740729	4.24E-06	9YrCancer	4.24E-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
77	ALL	479087.5	3740718	4.18E-06	9YrCancer	4.18E-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	0.00E+00	0.00E+00	0.00E+00
78	ALL	479087.5	3740705	4.11E-06	9YrCancer	4.11E-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
79	ALL	479091.2	3740689	3.99E-06	9YrCancer	3.99E-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
80	ALL	479493.9	3741211	1.99E-06	9YrCancer	1.99E-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
81	ALL	479490.4	3741236	1.99E-06	9YrCancer	1.99E-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
82	ALL	479490.7	3741252	1.99E-06	9YrCancer	1.99E-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
83	ALL	479091	3740650	3.78E-06	9YrCancer	3.78E-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
84	ALL	479085.3	3740633	3.73E-06	9YrCancer	3.73E-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
85	ALL	479086.6	3740614	3.61E-06	9YrCancer	3.61E-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
86	ALL	479085.8	3740590	3.49E-06	9YrCancer	3.49E-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	0.00E+00	0.00E+00	0.00E+00
87	ALL	479095.4	3740562	3.28E-06	9YrCancer	3.28E-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
88	ALL	479270.6	3740522	2.33E-06	9YrCancer	2.33E-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

89	ALL	478697.1	3740694	1.83E-05	9YrCancer	1.83E-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	0.00E+00	0.00E+00	0.00E+00
90	ALL	478726.2	3740765	1.75E-05	9YrCancer	1.75E-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	0.00E+00	0.00E+00	0.00E+00
91	ALL	478609.5	3740455	6.72E-06	9YrCancer	6.72E-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
92	ALL	478706.4	3740480	6.66E-06	9YrCancer	6.66E-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	0.00E+00	0.00E+00	0.00E+00
93	ALL	478834	3740501	5.02E-06	9YrCancer	5.02E-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	0.00E+00	0.00E+00	0.00E+00
94	ALL	477746.4	3741526	3.87E-06	9YrCancer	3.87E-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
95	ALL	477746	3741478	3.78E-06	9YrCancer	3.78E-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
96	ALL	477829.2	3741608	5.15E-06	9YrCancer	5.15E-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
97	ALL	477800.5	3741684	5.10E-06	9YrCancer	5.10E-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
98	ALL	477896.9	3741412	5.66E-06	9YrCancer	5.66E-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	0.00E+00	0.00E+00	0.00E+00
99	ALL	477951.5	3741265	6.46E-06	9YrCancer	6.46E-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
100	ALL	477994.7	3741144	6.39E-06	9YrCancer	6.39E-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	0.00E+00	0.00E+00	0.00E+00
101	ALL	478009.6	3741078	5.65E-06	9YrCancer	5.65E-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
102	ALL	478007.9	3740957	4.48E-06	9YrCancer	4.48E-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
103	ALL	477693.8	3741898	4.01E-06	9YrCancer	4.01E-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
104	ALL	477547.2	3742114	2.54E-06	9YrCancer	2.54E-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
105	ALL	477558.6	3742217	2.44E-06	9YrCancer	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
106	ALL	478689.6	3742329	3.41E-06	9YrCancer	3.41E-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
107	ALL	478690	3742163	4.21E-06	9YrCancer	4.21E-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
108	ALL	478690	3742310	3.48E-06	9YrCancer	3.48E-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
109	ALL	478689.3	3742266	3.68E-06	9YrCancer	3.68E-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
110	ALL	478689.3	3742243	3.79E-06	9YrCancer	3.79E-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
111	ALL	478689.9	3742183	4.10E-06	9YrCancer	4.10E-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
112	ALL	478280.5	3742679	2.95E-06	9YrCancer	2.95E-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
113	ALL	478232.4	3742682	2.90E-06	9YrCancer	2.90E-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
114	ALL	478125.9	3742685	2.77E-06	9YrCancer	2.77E-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
115	ALL	478061.4	3742736	2.43E-06	9YrCancer	2.43E-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	0.00E+00	0.00E+00	0.00E+00
116	ALL	479092.5	3742584	1.58E-06	9YrCancer	1.58E-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
117	ALL	478750.6	3742069	4.41E-06	9YrCancer	4.41E-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
118	ALL	478705.4	3741889	7.00E-06	9YrCancer	7.00E-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
119	ALL	478704	3741813	8.81E-06	9YrCancer	8.81E-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
120	ALL	478806.6	3741761	1.27E-05	9YrCancer	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	0.00E+00	0.00E+00	0.00E+00
121	ALL	479985	3741789	1.03E-06	9YrCancer	1.03E-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
122	ALL	479985.5	3741804	1.03E-06	9YrCancer	1.03E-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
123	ALL	479986.3	3741822	1.02E-06	9YrCancer	1.02E-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	0.00E+00	0.00E+00	0.00E+00
124	ALL	479986.2	3741851	1.02E-06	9YrCancer	1.02E-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	0.00E+00	0.00E+00	0.00E+00
125	ALL	479986.3	3741869	1.01E-06	9YrCancer	1.01E-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
126	ALL	479192.8	3740102	1.72E-06	9YrCancer	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
127	ALL	479109.9	3739986	1.64E-06	9YrCancer	1.64E-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
128	ALL	478733.6	3741765	1.00E-05	9YrCancer	1.00E-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	0.00E+00	0.00E+00	0.00E+00
129	ALL	477403.9	3741324	1.78E-06	9YrCancer	1.78E-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
130	ALL	477402.2	3741066	1.59E-06	9YrCancer	1.59E-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
131	ALL	477416.6	3740823	1.45E-06	9YrCancer	1.45E-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
132	ALL	477405.6	3740964	1.54E-06	9YrCancer	1.54E-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
133	ALL	477396.1	3741636	1.99E-06	9YrCancer	1.99E-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

134	ALL	479119.8	3742582	1.54E-06	9YrCancer	1.54E-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
135	ALL	479146.4	3742580	1.51E-06	9YrCancer	1.51E-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
136	ALL	479164.7	3742578	1.49E-06	9YrCancer	1.49E-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	0.00E+00	0.00E+00	0.00E+00
137	ALL	479184.1	3742576	1.47E-06	9YrCancer	1.47E-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
138	ALL	479207	3742576	1.44E-06	9YrCancer	1.44E-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
139	ALL	479224.4	3742577	1.42E-06	9YrCancer	1.42E-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
140	ALL	479005.8	3742449	1.91E-06	9YrCancer	1.91E-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
141	ALL	479245.7	3742577	1.39E-06	9YrCancer	1.39E-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	0.00E+00	0.00E+00	0.00E+00
142	ALL	479265.3	3742576	1.37E-06	9YrCancer	1.37E-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
143	ALL	479285	3742577	1.35E-06	9YrCancer	1.35E-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
144	ALL	479093.3	3742651	1.49E-06	9YrCancer	1.49E-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	0.00E+00	0.00E+00	0.00E+00
145	ALL	479302	3742577	1.33E-06	9YrCancer	1.33E-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
146	ALL	479322	3742577	1.31E-06	9YrCancer	1.31E-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
147	ALL	479342.3	3742577	1.29E-06	9YrCancer	1.29E-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
148	ALL	479155.4	3742288	1.88E-06	9YrCancer	1.88E-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	0.00E+00	0.00E+00	0.00E+00
149	ALL	479170.1	3742288	1.85E-06	9YrCancer	1.85E-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
150	ALL	479185.7	3742288	1.81E-06	9YrCancer	1.81E-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
151	ALL	479202.2	3742288	1.78E-06	9YrCancer	1.78E-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
152	ALL	479216.7	3742288	1.75E-06	9YrCancer	1.75E-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
153	ALL	479230.6	3742287	1.72E-06	9YrCancer	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
154	ALL	479247.8	3742288	1.69E-06	9YrCancer	1.69E-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
155	ALL	479263.2	3742288	1.66E-06	9YrCancer	1.66E-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	0.00E+00	0.00E+00	0.00E+00
156	ALL	479270.4	3742297	1.64E-06	9YrCancer	1.64E-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
157	ALL	479271	3742311	1.62E-06	9YrCancer	1.62E-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
158	ALL	479271	3742327	1.60E-06	9YrCancer	1.60E-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
159	ALL	479270.7	3742342	1.59E-06	9YrCancer	1.59E-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
160	ALL	479271.2	3742357	1.57E-06	9YrCancer	1.57E-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
161	ALL	479271	3742373	1.56E-06	9YrCancer	1.56E-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
162	ALL	479271	3742387	1.54E-06	9YrCancer	1.54E-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
163	ALL	479271.5	3742403	1.53E-06	9YrCancer	1.53E-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
164	ALL	479271.2	3742418	1.51E-06	9YrCancer	1.51E-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
165	ALL	479271.2	3742435	1.49E-06	9YrCancer	1.49E-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	0.00E+00	0.00E+00	0.00E+00
166	ALL	479271.2	3742449	1.48E-06	9YrCancer	1.48E-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
167	ALL	479271.5	3742465	1.46E-06	9YrCancer	1.46E-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
168	ALL	479271.5	3742481	1.45E-06	9YrCancer	1.45E-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
169	ALL	479271.6	3742503	1.43E-06	9YrCancer	1.43E-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	0.00E+00	0.00E+00	0.00E+00
170	ALL	478430.2	3742595	3.67E-06	9YrCancer	3.67E-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
171	ALL	478535.4	3742594	2.94E-06	9YrCancer	2.94E-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
172	ALL	478791	3742586	2.09E-06	9YrCancer	2.09E-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
173	ALL	479310.3	3741351	2.74E-06	9YrCancer	2.74E-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
174	ALL	479273.2	3741345	2.99E-06	9YrCancer	2.99E-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
175	ALL	479406	3741353	2.26E-06	9YrCancer	2.26E-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
176	ALL	479093.5	3741433	4.80E-06	9YrCancer	4.80E-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
177	ALL	478874	3742446	2.21E-06	9YrCancer	2.21E-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
178	ALL	478942.2	3741758	7.55E-06	9YrCancer	7.55E-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 9/23/2025 10:49:07 AM - Chronic Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	0.00E+00	4.77E-07	4.77E-07	4.77E-07	1.41E-03	0.00E+00	0.00E+00	0.00E+00	4.77E-07	2.18E-04	0.00E+00	0.00E+00	1.41E-03
2	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	0.00E+00	4.45E-07	4.45E-07	4.45E-07	1.36E-03	0.00E+00	0.00E+00	0.00E+00	4.45E-07	2.06E-04	0.00E+00	0.00E+00	1.36E-03
3	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	0.00E+00	4.19E-07	4.19E-07	4.19E-07	1.30E-03	0.00E+00	0.00E+00	0.00E+00	4.19E-07	1.96E-04	0.00E+00	0.00E+00	1.30E-03
4	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	0.00E+00	4.00E-07	4.00E-07	4.00E-07	1.26E-03	0.00E+00	0.00E+00	0.00E+00	4.00E-07	1.88E-04	0.00E+00	0.00E+00	1.26E-03
5	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	0.00E+00	3.80E-07	3.80E-07	3.80E-07	1.22E-03	0.00E+00	0.00E+00	0.00E+00	3.80E-07	1.80E-04	0.00E+00	0.00E+00	1.22E-03
6	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	0.00E+00	3.61E-07	3.61E-07	3.61E-07	1.17E-03	0.00E+00	0.00E+00	0.00E+00	3.61E-07	1.72E-04	0.00E+00	0.00E+00	1.17E-03
7	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	0.00E+00	3.47E-07	3.47E-07	3.47E-07	1.14E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-07	1.67E-04	0.00E+00	0.00E+00	1.14E-03
8	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	0.00E+00	3.32E-07	3.32E-07	3.32E-07	1.10E-03	0.00E+00	0.00E+00	0.00E+00	3.32E-07	1.61E-04	0.00E+00	0.00E+00	1.10E-03
9	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	0.00E+00	3.19E-07	3.19E-07	3.19E-07	1.07E-03	0.00E+00	0.00E+00	0.00E+00	3.19E-07	1.56E-04	0.00E+00	0.00E+00	1.07E-03
10	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	0.00E+00	3.10E-07	3.10E-07	3.10E-07	1.05E-03	0.00E+00	0.00E+00	0.00E+00	3.10E-07	1.52E-04	0.00E+00	0.00E+00	1.05E-03
11	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	0.00E+00	3.02E-07	3.02E-07	3.02E-07	1.03E-03	0.00E+00	0.00E+00	0.00E+00	3.02E-07	1.49E-04	0.00E+00	0.00E+00	1.03E-03
12	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	0.00E+00	2.94E-07	2.94E-07	2.94E-07	1.00E-03	0.00E+00	0.00E+00	0.00E+00	2.94E-07	1.46E-04	0.00E+00	0.00E+00	1.00E-03
13	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	0.00E+00	2.81E-07	2.81E-07	2.81E-07	9.70E-04	0.00E+00	0.00E+00	0.00E+00	2.81E-07	1.40E-04	0.00E+00	0.00E+00	9.70E-04
14	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	0.00E+00	2.69E-07	2.69E-07	2.69E-07	9.38E-04	0.00E+00	0.00E+00	0.00E+00	2.69E-07	1.35E-04	0.00E+00	0.00E+00	9.38E-04
15	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	0.00E+00	2.62E-07	2.62E-07	2.62E-07	9.17E-04	0.00E+00	0.00E+00	0.00E+00	2.62E-07	1.32E-04	0.00E+00	0.00E+00	9.17E-04
16	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	0.00E+00	2.56E-07	2.56E-07	2.56E-07	9.01E-04	0.00E+00	0.00E+00	0.00E+00	2.56E-07	1.30E-04	0.00E+00	0.00E+00	9.01E-04
17	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	0.00E+00	2.51E-07	2.51E-07	2.51E-07	8.87E-04	0.00E+00	0.00E+00	0.00E+00	2.51E-07	1.27E-04	0.00E+00	0.00E+00	8.87E-04
18	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	0.00E+00	2.44E-07	2.44E-07	2.44E-07	8.69E-04	0.00E+00	0.00E+00	0.00E+00	2.44E-07	1.25E-04	0.00E+00	0.00E+00	8.69E-04
19	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-07	2.30E-07	2.30E-07	8.32E-04	0.00E+00	0.00E+00	0.00E+00	2.30E-07	1.19E-04	0.00E+00	0.00E+00	8.32E-04
20	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	0.00E+00	2.26E-07	2.26E-07	2.26E-07	8.18E-04	0.00E+00	0.00E+00	0.00E+00	2.26E-07	1.17E-04	0.00E+00	0.00E+00	8.18E-04
21	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	0.00E+00	2.21E-07	2.21E-07	2.21E-07	8.06E-04	0.00E+00	0.00E+00	0.00E+00	2.21E-07	1.15E-04	0.00E+00	0.00E+00	8.06E-04
22	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	0.00E+00	2.17E-07	2.17E-07	2.17E-07	7.93E-04	0.00E+00	0.00E+00	0.00E+00	2.17E-07	1.13E-04	0.00E+00	0.00E+00	7.93E-04
23	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.11E-07	2.11E-07	2.11E-07	7.78E-04	0.00E+00	0.00E+00	0.00E+00	2.11E-07	1.11E-04	0.00E+00	0.00E+00	7.78E-04
24	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	0.00E+00	2.04E-07	2.04E-07	2.04E-07	7.57E-04	0.00E+00	0.00E+00	0.00E+00	2.04E-07	1.07E-04	0.00E+00	0.00E+00	7.57E-04
25	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.98E-07	1.98E-07	7.26E-04	0.00E+00	0.00E+00	0.00E+00	1.98E-07	1.04E-04	0.00E+00	0.00E+00	7.26E-04
26	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.96E-07	1.96E-07	1.96E-07	7.07E-04	0.00E+00	0.00E+00	0.00E+00	1.96E-07	1.03E-04	0.00E+00	0.00E+00	7.07E-04
27	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	0.00E+00	1.31E-06	1.31E-06	1.31E-06	1.74E-03	0.00E+00	0.00E+00	0.00E+00	1.31E-06	5.53E-04	0.00E+00	0.00E+00	1.74E-03
28	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	0.00E+00	1.51E-06	1.51E-06	1.51E-06	1.75E-03	0.00E+00	0.00E+00	0.00E+00	1.51E-06	6.34E-04	0.00E+00	0.00E+00	1.75E-03
29	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	0.00E+00	8.05E-07	8.05E-07	8.05E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	8.05E-07	3.42E-04	0.00E+00	0.00E+00	1.06E-03
30	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	0.00E+00	7.79E-07	7.79E-07	7.79E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	7.79E-07	3.31E-04	0.00E+00	0.00E+00	1.06E-03
31	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	0.00E+00	7.27E-07	7.27E-07	7.27E-07	1.05E-03	0.00E+00	0.00E+00	0.00E+00	7.27E-07	3.11E-04	0.00E+00	0.00E+00	1.05E-03
32	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	0.00E+00	6.80E-07	6.80E-07	6.80E-07	1.04E-03	0.00E+00	0.00E+00	0.00E+00	6.80E-07	2.92E-04	0.00E+00	0.00E+00	1.04E-03
33	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	0.00E+00	6.45E-07	6.45E-07	6.45E-07	1.03E-03	0.00E+00	0.00E+00	0.00E+00	6.45E-07	2.78E-04	0.00E+00	0.00E+00	1.03E-03
34	ALL		479300.8	3741536	NonCance	0.00E+00	0.00E+00	0.00E+00	6.14E-07	6.14E-07	6.14E-07	9.75E-04	0.00E+00	0.00E+00	0.00E+00	6.14E-07	2.65E-04	0.00E+00	0.00E+00	9.75E-04
35	ALL		479313.2	3741541	NonCance	0.00E+00	0.00E+00	0.00E+00	5.95E-07	5.95E-07	5.95E-07	9.50E-04	0.00E+00	0.00E+00	0.00E+00	5.95E-07	2.57E-04	0.00E+00	0.00E+00	9.50E-04
36	ALL		479313	3741557	NonCance	0.00E+00	0.00E+00	0.00E+00	5.75E-07	5.75E-07	5.75E-07	9.45E-04	0.00E+00	0.00E+00	0.00E+00	5.75E-07	2.49E-04	0.00E+00	0.00E+00	9.45E-04
37	ALL		479313.2	3741574	NonCance	0.00E+00	0.00E+00	0.00E+00	5.54E-07	5.54E-07	5.54E-07	9.39E-04	0.00E+00	0.00E+00	0.00E+00	5.54E-07	2.41E-04	0.00E+00	0.00E+00	9.39E-04
38	ALL		479313.7	3741591	NonCance	0.00E+00	0.00E+00	0.00E+00	5.34E-07	5.34E-07	5.34E-07	9.30E-04	0.00E+00	0.00E+00	0.00E+00	5.34E-07	2.33E-04	0.00E+00	0.00E+00	9.30E-04
39	ALL		479313.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	5.17E-07	5.17E-07	5.17E-07	9.22E-04	0.00E+00	0.00E+00	0.00E+00	5.17E-07	2.26E-04	0.00E+00	0.00E+00	9.22E-04
40	ALL		479313.2	3741626	NonCance	0.00E+00	0.00E+00	0.00E+00	4.98E-07	4.98E-07	4.98E-07	9.12E-04	0.00E+00	0.00E+00	0.00E+00	4.98E-07	2.19E-04	0.00E+00	0.00E+00	9.12E-04
41	ALL		479313.2	3741643	NonCance	0.00E+00	0.00E+00	0.00E+00	4.81E-07	4.81E-07	4.81E-07	9.02E-04	0.00E+00	0.00E+00	0.00E+00	4.81E-07	2.12E-04	0.00E+00	0.00E+00	9.02E-04
42	ALL		479313.2	3741660	NonCance	0.00E+00	0.00E+00	0.00E+00	4.65E-07	4.65E-07	4.65E-07	8.91E-04	0.00E+00	0.00E+00	0.00E+00	4.65E-07	2.06E-04	0.00E+00	0.00E+00	8.91E-04
43	ALL		479313.7	3741677	NonCance	0.00E+00	0.00E+00	0.00E+00	4.50E-07	4.50E-07	4.50E-07	8.79E-04	0.00E+00	0.00E+00	0.00E+00	4.50E-07	2.00E-04	0.00E+00	0.00E+00	8.79E-04
44	ALL		479313.7	3741695	NonCance	0.00E+00	0.00E+00	0.00E+00	4.35E-07	4.35E-07	4.35E-07	8.68E-04	0.00E+00	0.00E+00	0.00E+00	4.35E-07	1.94E-04	0.00E+00	0.00E+00	8.68E-04
45	ALL		479313.9	3741721	NonCance	0.00E+00	0.00E+00	0.00E+00	4.14E-07	4.14E-07	4.14E-07	8.52E-04	0.00E+00	0.00E+00	0.00E+00	4.14E-07	1.86E-04	0.00E+00	0.00E+00	8.52E-04
46	ALL		479110.9	3741567	NonCance	0.00E+00	0.00E+00	0.00E+00	7.49E-07	7.49E-07	7.49E-07	1.59E-03	0.00E+00	0.00E+00	0.00E+00	7.49E-07	3.24E-04	0.00E+00	0.00E+00	1.59E-03
47	ALL		479306.4	3741224	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-06	1.25E-06	1.25E-06	1.06E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-06	5.19E-04	0.00E+00	0.00E+00	1.06E-03
48	ALL		479372.5	3741225	NonCance	0.00E+00	0.00E+00	0.00E+00	9.65E-07	9.65E-07	9.65E-07	9.15E-04	0.00E+00	0.00E+00	0.00E+00	9.65E-07	4.02E-04	0.00E+00	0.00E+00	9.15E-04

49	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	0.00E+00	3.47E-06	3.47E-06	3.47E-06	1.90E-03	0.00E+00	0.00E+00	0.00E+00	3.47E-06	1.48E-03	0.00E+00	0.00E+00	1.90E-03
50	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	0.00E+00	2.87E-06	2.87E-06	2.87E-06	1.45E-03	0.00E+00	0.00E+00	0.00E+00	2.87E-06	1.17E-03	0.00E+00	0.00E+00	1.45E-03
51	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	5.49E-06	5.49E-06	5.49E-06	1.89E-03	0.00E+00	0.00E+00	0.00E+00	5.49E-06	2.13E-03	0.00E+00	0.00E+00	2.13E-03
52	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	0.00E+00	8.19E-06	8.19E-06	8.19E-06	5.67E-03	0.00E+00	0.00E+00	0.00E+00	8.19E-06	3.10E-03	0.00E+00	0.00E+00	5.67E-03
53	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	0.00E+00	3.04E-06	3.04E-06	3.04E-06	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-06	1.24E-03	0.00E+00	0.00E+00	1.45E-03
54	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	0.00E+00	3.11E-06	3.11E-06	3.11E-06	1.46E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-06	1.26E-03	0.00E+00	0.00E+00	1.46E-03
55	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	0.00E+00	3.15E-06	3.15E-06	3.15E-06	1.46E-03	0.00E+00	0.00E+00	0.00E+00	3.15E-06	1.27E-03	0.00E+00	0.00E+00	1.46E-03
56	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	0.00E+00	3.13E-06	3.13E-06	3.13E-06	1.46E-03	0.00E+00	0.00E+00	0.00E+00	3.13E-06	1.26E-03	0.00E+00	0.00E+00	1.46E-03
57	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	0.00E+00	3.09E-06	3.09E-06	3.09E-06	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.09E-06	1.25E-03	0.00E+00	0.00E+00	1.45E-03
58	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	0.00E+00	3.05E-06	3.05E-06	3.05E-06	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.05E-06	1.23E-03	0.00E+00	0.00E+00	1.45E-03
59	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	0.00E+00	3.01E-06	3.01E-06	3.01E-06	1.44E-03	0.00E+00	0.00E+00	0.00E+00	3.01E-06	1.22E-03	0.00E+00	0.00E+00	1.44E-03
60	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	0.00E+00	2.93E-06	2.93E-06	2.93E-06	1.43E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-06	1.18E-03	0.00E+00	0.00E+00	1.43E-03
61	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	0.00E+00	2.89E-06	2.89E-06	2.89E-06	1.42E-03	0.00E+00	0.00E+00	0.00E+00	2.89E-06	1.17E-03	0.00E+00	0.00E+00	1.42E-03
62	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	0.00E+00	2.85E-06	2.85E-06	2.85E-06	1.41E-03	0.00E+00	0.00E+00	0.00E+00	2.85E-06	1.15E-03	0.00E+00	0.00E+00	1.41E-03
63	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	0.00E+00	4.16E-06	4.16E-06	4.16E-06	1.84E-03	0.00E+00	0.00E+00	0.00E+00	4.16E-06	1.62E-03	0.00E+00	0.00E+00	1.84E-03
64	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	0.00E+00	5.00E-06	5.00E-06	5.00E-06	1.75E-03	0.00E+00	0.00E+00	0.00E+00	5.00E-06	1.95E-03	0.00E+00	0.00E+00	1.95E-03
65	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	0.00E+00	3.64E-06	3.64E-06	3.64E-06	1.80E-03	0.00E+00	0.00E+00	0.00E+00	3.64E-06	1.42E-03	0.00E+00	0.00E+00	1.80E-03
66	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-06	3.34E-06	3.34E-06	1.78E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-06	1.31E-03	0.00E+00	0.00E+00	1.78E-03
67	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	0.00E+00	3.07E-06	3.07E-06	3.07E-06	1.76E-03	0.00E+00	0.00E+00	0.00E+00	3.07E-06	1.20E-03	0.00E+00	0.00E+00	1.76E-03
68	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	0.00E+00	2.84E-06	2.84E-06	2.84E-06	1.73E-03	0.00E+00	0.00E+00	0.00E+00	2.84E-06	1.12E-03	0.00E+00	0.00E+00	1.73E-03
69	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	0.00E+00	2.64E-06	2.64E-06	2.64E-06	1.71E-03	0.00E+00	0.00E+00	0.00E+00	2.64E-06	1.04E-03	0.00E+00	0.00E+00	1.71E-03
70	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	0.00E+00	2.45E-06	2.45E-06	2.45E-06	1.69E-03	0.00E+00	0.00E+00	0.00E+00	2.45E-06	9.63E-04	0.00E+00	0.00E+00	1.69E-03
71	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	0.00E+00	2.30E-06	2.30E-06	2.30E-06	1.67E-03	0.00E+00	0.00E+00	0.00E+00	2.30E-06	9.05E-04	0.00E+00	0.00E+00	1.67E-03
72	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	0.00E+00	2.16E-06	2.16E-06	2.16E-06	1.65E-03	0.00E+00	0.00E+00	0.00E+00	2.16E-06	8.53E-04	0.00E+00	0.00E+00	1.65E-03
73	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	0.00E+00	2.03E-06	2.03E-06	2.03E-06	1.63E-03	0.00E+00	0.00E+00	0.00E+00	2.03E-06	8.02E-04	0.00E+00	0.00E+00	1.63E-03
74	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-06	1.91E-06	1.91E-06	1.61E-03	0.00E+00	0.00E+00	0.00E+00	1.91E-06	7.58E-04	0.00E+00	0.00E+00	1.61E-03
75	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	0.00E+00	1.81E-06	1.81E-06	1.81E-06	1.59E-03	0.00E+00	0.00E+00	0.00E+00	1.81E-06	7.19E-04	0.00E+00	0.00E+00	1.59E-03
76	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-06	1.71E-06	1.71E-06	1.56E-03	0.00E+00	0.00E+00	0.00E+00	1.71E-06	6.78E-04	0.00E+00	0.00E+00	1.56E-03
77	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-06	1.63E-06	1.63E-06	1.54E-03	0.00E+00	0.00E+00	0.00E+00	1.63E-06	6.48E-04	0.00E+00	0.00E+00	1.54E-03
78	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-06	1.54E-06	1.54E-06	1.52E-03	0.00E+00	0.00E+00	0.00E+00	1.54E-06	6.15E-04	0.00E+00	0.00E+00	1.52E-03
79	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	0.00E+00	1.45E-06	1.45E-06	1.45E-06	1.47E-03	0.00E+00	0.00E+00	0.00E+00	1.45E-06	5.78E-04	0.00E+00	0.00E+00	1.47E-03
80	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	0.00E+00	6.63E-07	6.63E-07	6.63E-07	7.32E-04	0.00E+00	0.00E+00	0.00E+00	6.63E-07	2.78E-04	0.00E+00	0.00E+00	7.32E-04
81	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	0.00E+00	6.53E-07	6.53E-07	6.53E-07	7.34E-04	0.00E+00	0.00E+00	0.00E+00	6.53E-07	2.74E-04	0.00E+00	0.00E+00	7.34E-04
82	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	0.00E+00	6.41E-07	6.41E-07	6.41E-07	7.32E-04	0.00E+00	0.00E+00	0.00E+00	6.41E-07	2.70E-04	0.00E+00	0.00E+00	7.32E-04
83	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-06	1.25E-06	1.25E-06	1.40E-03	0.00E+00	0.00E+00	0.00E+00	1.25E-06	5.02E-04	0.00E+00	0.00E+00	1.40E-03
84	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	0.00E+00	1.18E-06	1.18E-06	1.18E-06	1.38E-03	0.00E+00	0.00E+00	0.00E+00	1.18E-06	4.75E-04	0.00E+00	0.00E+00	1.38E-03
85	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	0.00E+00	1.11E-06	1.11E-06	1.11E-06	1.33E-03	0.00E+00	0.00E+00	0.00E+00	1.11E-06	4.46E-04	0.00E+00	0.00E+00	1.33E-03
86	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	0.00E+00	1.02E-06	1.02E-06	1.02E-06	1.29E-03	0.00E+00	0.00E+00	0.00E+00	1.02E-06	4.14E-04	0.00E+00	0.00E+00	1.29E-03
87	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	0.00E+00	9.35E-07	9.35E-07	9.35E-07	1.21E-03	0.00E+00	0.00E+00	0.00E+00	9.35E-07	3.80E-04	0.00E+00	0.00E+00	1.21E-03
88	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	0.00E+00	7.83E-07	7.83E-07	7.83E-07	8.58E-04	0.00E+00	0.00E+00	0.00E+00	7.83E-07	3.20E-04	0.00E+00	0.00E+00	8.58E-04
89	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	0.00E+00	1.10E-06	1.10E-06	1.10E-06	6.75E-03	0.00E+00	0.00E+00	0.00E+00	1.10E-06	4.51E-04	0.00E+00	0.00E+00	6.75E-03
90	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	0.00E+00	1.53E-06	1.53E-06	1.53E-06	6.45E-03	0.00E+00	0.00E+00	0.00E+00	1.53E-06	6.14E-04	0.00E+00	0.00E+00	6.45E-03
91	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	0.00E+00	5.04E-07	5.04E-07	5.04E-07	2.48E-03	0.00E+00	0.00E+00	0.00E+00	5.04E-07	2.21E-04	0.00E+00	0.00E+00	2.48E-03
92	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	0.00E+00	5.84E-07	5.84E-07	5.84E-07	2.46E-03	0.00E+00	0.00E+00	0.00E+00	5.84E-07	2.52E-04	0.00E+00	0.00E+00	2.46E-03
93	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	0.00E+00	6.90E-07	6.90E-07	6.90E-07	1.85E-03	0.00E+00	0.00E+00	0.00E+00	6.90E-07	2.91E-04	0.00E+00	0.00E+00	1.85E-03
94	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	0.00E+00	2.75E-07	2.75E-07	2.75E-07	1.41E-03	0.00E+00	0.00E+00	0.00E+00	2.75E-07	3.75E-04	0.00E+00	0.00E+00	1.41E-03
95	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	0.00E+00	2.57E-07	2.57E-07	2.57E-07	1.38E-03	0.00E+00	0.00E+00	0.00E+00	2.57E-07	3.15E-04	0.00E+00	0.00E+00	1.38E-03
96	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	0.00E+00	4.28E-07	4.28E-07	4.28E-07	1.86E-03	0.00E+00	0.00E+00	0.00E+00	4.28E-07	7.75E-04	0.00E+00	0.00E+00	1.86E-03
97	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	0.00E+00	5.47E-07	5.47E-07	5.47E-07	1.82E-03	0.00E+00	0.00E+00	0.00E+00	5.47E-07	1.15E-03	0.00E+00	0.00E+00	1.82E-03
98	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	0.00E+00	3.11E-07	3.11E-07	3.11E-07	2.08E-03	0.00E+00	0.00E+00	0.00E+00	3.11E-07	3.30E-04	0.00E+00	0.00E+00	2.08E-03

99	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	0.00E+00	3.17E-07	3.17E-07	3.17E-07	2.38E-03	0.00E+00	0.00E+00	0.00E+00	3.17E-07	2.47E-04	0.00E+00	0.00E+00	2.38E-03
100	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-07	3.34E-07	3.34E-07	2.35E-03	0.00E+00	0.00E+00	0.00E+00	3.34E-07	2.17E-04	0.00E+00	0.00E+00	2.35E-03
101	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	0.00E+00	3.37E-07	3.37E-07	3.37E-07	2.08E-03	0.00E+00	0.00E+00	0.00E+00	3.37E-07	2.05E-04	0.00E+00	0.00E+00	2.08E-03
102	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	0.00E+00	3.26E-07	3.26E-07	3.26E-07	1.65E-03	0.00E+00	0.00E+00	0.00E+00	3.26E-07	1.83E-04	0.00E+00	0.00E+00	1.65E-03
103	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	0.00E+00	3.04E-07	3.04E-07	3.04E-07	1.45E-03	0.00E+00	0.00E+00	0.00E+00	3.04E-07	5.52E-04	0.00E+00	0.00E+00	1.45E-03
104	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.48E-07	1.48E-07	9.30E-04	0.00E+00	0.00E+00	0.00E+00	1.48E-07	1.81E-04	0.00E+00	0.00E+00	9.30E-04
105	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.36E-07	1.36E-07	8.92E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.57E-04	0.00E+00	0.00E+00	8.92E-04
106	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	0.00E+00	2.07E-07	2.07E-07	2.07E-07	1.25E-03	0.00E+00	0.00E+00	0.00E+00	2.07E-07	1.35E-04	0.00E+00	0.00E+00	1.25E-03
107	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	0.00E+00	2.54E-07	2.54E-07	2.54E-07	1.55E-03	0.00E+00	0.00E+00	0.00E+00	2.54E-07	1.54E-04	0.00E+00	0.00E+00	1.55E-03
108	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	0.00E+00	2.11E-07	2.11E-07	2.11E-07	1.28E-03	0.00E+00	0.00E+00	0.00E+00	2.11E-07	1.37E-04	0.00E+00	0.00E+00	1.28E-03
109	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	0.00E+00	2.22E-07	2.22E-07	2.22E-07	1.36E-03	0.00E+00	0.00E+00	0.00E+00	2.22E-07	1.41E-04	0.00E+00	0.00E+00	1.36E-03
110	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	0.00E+00	2.29E-07	2.29E-07	2.29E-07	1.40E-03	0.00E+00	0.00E+00	0.00E+00	2.29E-07	1.43E-04	0.00E+00	0.00E+00	1.40E-03
111	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	0.00E+00	2.47E-07	2.47E-07	2.47E-07	1.51E-03	0.00E+00	0.00E+00	0.00E+00	2.47E-07	1.51E-04	0.00E+00	0.00E+00	1.51E-03
112	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.43E-07	1.43E-07	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.43E-07	1.33E-04	0.00E+00	0.00E+00	1.08E-03
113	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	1.06E-03	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.33E-04	0.00E+00	0.00E+00	1.06E-03
114	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.37E-07	1.37E-07	1.02E-03	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.34E-04	0.00E+00	0.00E+00	1.02E-03
115	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	0.00E+00	1.25E-07	1.25E-07	1.25E-07	8.92E-04	0.00E+00	0.00E+00	0.00E+00	1.25E-07	1.16E-04	0.00E+00	0.00E+00	8.92E-04
116	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	5.80E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.97E-05	0.00E+00	0.00E+00	5.80E-04
117	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	0.00E+00	2.93E-07	2.93E-07	2.93E-07	1.62E-03	0.00E+00	0.00E+00	0.00E+00	2.93E-07	1.66E-04	0.00E+00	0.00E+00	1.62E-03
118	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	0.00E+00	3.94E-07	3.94E-07	3.94E-07	2.58E-03	0.00E+00	0.00E+00	0.00E+00	3.94E-07	2.14E-04	0.00E+00	0.00E+00	2.58E-03
119	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	0.00E+00	4.56E-07	4.56E-07	4.56E-07	3.25E-03	0.00E+00	0.00E+00	0.00E+00	4.56E-07	2.39E-04	0.00E+00	0.00E+00	3.25E-03
120	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	0.00E+00	5.24E-07	5.24E-07	5.24E-07	4.68E-03	0.00E+00	0.00E+00	0.00E+00	5.24E-07	2.53E-04	0.00E+00	0.00E+00	4.68E-03
121	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	0.00E+00	1.72E-07	1.72E-07	1.72E-07	3.80E-04	0.00E+00	0.00E+00	0.00E+00	1.72E-07	7.94E-05	0.00E+00	0.00E+00	3.80E-04
122	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	0.00E+00	1.70E-07	1.70E-07	1.70E-07	3.78E-04	0.00E+00	0.00E+00	0.00E+00	1.70E-07	7.87E-05	0.00E+00	0.00E+00	3.78E-04
123	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	3.77E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	7.77E-05	0.00E+00	0.00E+00	3.77E-04
124	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	3.75E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	7.64E-05	0.00E+00	0.00E+00	3.75E-04
125	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	0.00E+00	1.63E-07	1.63E-07	1.63E-07	3.73E-04	0.00E+00	0.00E+00	0.00E+00	1.63E-07	7.56E-05	0.00E+00	0.00E+00	3.73E-04
126	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	0.00E+00	3.34E-07	3.34E-07	3.34E-07	6.34E-04	0.00E+00	0.00E+00	0.00E+00	3.34E-07	1.45E-04	0.00E+00	0.00E+00	6.34E-04
127	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	0.00E+00	2.71E-07	2.71E-07	2.71E-07	6.05E-04	0.00E+00	0.00E+00	0.00E+00	2.71E-07	1.21E-04	0.00E+00	0.00E+00	6.05E-04
128	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	0.00E+00	5.10E-07	5.10E-07	5.10E-07	3.70E-03	0.00E+00	0.00E+00	0.00E+00	5.10E-07	2.56E-04	0.00E+00	0.00E+00	3.70E-03
129	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.28E-07	1.28E-07	6.52E-04	0.00E+00	0.00E+00	0.00E+00	1.28E-07	1.11E-04	0.00E+00	0.00E+00	6.52E-04
130	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	0.00E+00	1.16E-07	1.16E-07	1.16E-07	5.86E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-07	8.17E-05	0.00E+00	0.00E+00	5.86E-04
131	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	0.00E+00	1.13E-07	1.13E-07	1.13E-07	5.32E-04	0.00E+00	0.00E+00	0.00E+00	1.13E-07	6.97E-05	0.00E+00	0.00E+00	5.32E-04
132	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	0.00E+00	1.16E-07	1.16E-07	1.16E-07	5.67E-04	0.00E+00	0.00E+00	0.00E+00	1.16E-07	7.66E-05	0.00E+00	0.00E+00	5.67E-04
133	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	7.29E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.50E-04	0.00E+00	0.00E+00	7.29E-04
134	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	0.00E+00	1.42E-07	1.42E-07	1.42E-07	5.67E-04	0.00E+00	0.00E+00	0.00E+00	1.42E-07	7.85E-05	0.00E+00	0.00E+00	5.67E-04
135	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	0.00E+00	1.41E-07	1.41E-07	1.41E-07	5.56E-04	0.00E+00	0.00E+00	0.00E+00	1.41E-07	7.75E-05	0.00E+00	0.00E+00	5.56E-04
136	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	5.48E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.69E-05	0.00E+00	0.00E+00	5.48E-04
137	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.40E-07	1.40E-07	1.40E-07	5.40E-04	0.00E+00	0.00E+00	0.00E+00	1.40E-07	7.61E-05	0.00E+00	0.00E+00	5.40E-04
138	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	5.29E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.52E-05	0.00E+00	0.00E+00	5.29E-04
139	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.38E-07	1.38E-07	1.38E-07	5.22E-04	0.00E+00	0.00E+00	0.00E+00	1.38E-07	7.44E-05	0.00E+00	0.00E+00	5.22E-04
140	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.69E-07	1.69E-07	1.69E-07	7.05E-04	0.00E+00	0.00E+00	0.00E+00	1.69E-07	9.50E-05	0.00E+00	0.00E+00	7.05E-04
141	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.37E-07	1.37E-07	1.37E-07	5.13E-04	0.00E+00	0.00E+00	0.00E+00	1.37E-07	7.36E-05	0.00E+00	0.00E+00	5.13E-04
142	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	0.00E+00	1.36E-07	1.36E-07	1.36E-07	5.04E-04	0.00E+00	0.00E+00	0.00E+00	1.36E-07	7.28E-05	0.00E+00	0.00E+00	5.04E-04
143	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.35E-07	1.35E-07	1.35E-07	4.96E-04	0.00E+00	0.00E+00	0.00E+00	1.35E-07	7.20E-05	0.00E+00	0.00E+00	4.96E-04
144	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	5.50E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.50E-05	0.00E+00	0.00E+00	5.50E-04
145	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.34E-07	1.34E-07	1.34E-07	4.89E-04	0.00E+00	0.00E+00	0.00E+00	1.34E-07	7.13E-05	0.00E+00	0.00E+00	4.89E-04
146	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.33E-07	1.33E-07	1.33E-07	4.82E-04	0.00E+00	0.00E+00	0.00E+00	1.33E-07	7.06E-05	0.00E+00	0.00E+00	4.82E-04
147	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	0.00E+00	1.32E-07	1.32E-07	1.32E-07	4.74E-04	0.00E+00	0.00E+00	0.00E+00	1.32E-07	6.98E-05	0.00E+00	0.00E+00	4.74E-04
148	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.95E-07	1.95E-07	6.92E-04	0.00E+00	0.00E+00	0.00E+00	1.95E-07	1.01E-04	0.00E+00	0.00E+00	6.92E-04

149	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.94E-07	1.94E-07	6.80E-04	0.00E+00	0.00E+00	0.00E+00	1.94E-07	1.00E-04	0.00E+00	0.00E+00	6.80E-04
150	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.92E-07	1.92E-07	1.92E-07	6.68E-04	0.00E+00	0.00E+00	0.00E+00	1.92E-07	9.95E-05	0.00E+00	0.00E+00	6.68E-04
151	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.91E-07	1.91E-07	1.91E-07	6.56E-04	0.00E+00	0.00E+00	0.00E+00	1.91E-07	9.86E-05	0.00E+00	0.00E+00	6.56E-04
152	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.90E-07	1.90E-07	1.90E-07	6.45E-04	0.00E+00	0.00E+00	0.00E+00	1.90E-07	9.77E-05	0.00E+00	0.00E+00	6.45E-04
153	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	0.00E+00	1.89E-07	1.89E-07	1.89E-07	6.35E-04	0.00E+00	0.00E+00	0.00E+00	1.89E-07	9.69E-05	0.00E+00	0.00E+00	6.35E-04
154	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.87E-07	1.87E-07	1.87E-07	6.23E-04	0.00E+00	0.00E+00	0.00E+00	1.87E-07	9.57E-05	0.00E+00	0.00E+00	6.23E-04
155	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	0.00E+00	1.86E-07	1.86E-07	1.86E-07	6.13E-04	0.00E+00	0.00E+00	0.00E+00	1.86E-07	9.49E-05	0.00E+00	0.00E+00	6.13E-04
156	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	0.00E+00	1.83E-07	1.83E-07	1.83E-07	6.04E-04	0.00E+00	0.00E+00	0.00E+00	1.83E-07	9.36E-05	0.00E+00	0.00E+00	6.04E-04
157	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	0.00E+00	1.80E-07	1.80E-07	1.80E-07	5.97E-04	0.00E+00	0.00E+00	0.00E+00	1.80E-07	9.22E-05	0.00E+00	0.00E+00	5.97E-04
158	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	0.00E+00	1.77E-07	1.77E-07	1.77E-07	5.91E-04	0.00E+00	0.00E+00	0.00E+00	1.77E-07	9.08E-05	0.00E+00	0.00E+00	5.91E-04
159	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	0.00E+00	1.74E-07	1.74E-07	1.74E-07	5.85E-04	0.00E+00	0.00E+00	0.00E+00	1.74E-07	8.95E-05	0.00E+00	0.00E+00	5.85E-04
160	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	0.00E+00	1.71E-07	1.71E-07	1.71E-07	5.79E-04	0.00E+00	0.00E+00	0.00E+00	1.71E-07	8.83E-05	0.00E+00	0.00E+00	5.79E-04
161	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	0.00E+00	1.68E-07	1.68E-07	1.68E-07	5.73E-04	0.00E+00	0.00E+00	0.00E+00	1.68E-07	8.69E-05	0.00E+00	0.00E+00	5.73E-04
162	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	0.00E+00	1.65E-07	1.65E-07	1.65E-07	5.68E-04	0.00E+00	0.00E+00	0.00E+00	1.65E-07	8.58E-05	0.00E+00	0.00E+00	5.68E-04
163	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	0.00E+00	1.62E-07	1.62E-07	1.62E-07	5.62E-04	0.00E+00	0.00E+00	0.00E+00	1.62E-07	8.45E-05	0.00E+00	0.00E+00	5.62E-04
164	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	0.00E+00	1.60E-07	1.60E-07	1.60E-07	5.56E-04	0.00E+00	0.00E+00	0.00E+00	1.60E-07	8.34E-05	0.00E+00	0.00E+00	5.56E-04
165	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	0.00E+00	1.57E-07	1.57E-07	1.57E-07	5.50E-04	0.00E+00	0.00E+00	0.00E+00	1.57E-07	8.21E-05	0.00E+00	0.00E+00	5.50E-04
166	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.54E-07	1.54E-07	5.45E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-07	8.11E-05	0.00E+00	0.00E+00	5.45E-04
167	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	0.00E+00	1.52E-07	1.52E-07	1.52E-07	5.39E-04	0.00E+00	0.00E+00	0.00E+00	1.52E-07	7.99E-05	0.00E+00	0.00E+00	5.39E-04
168	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	0.00E+00	1.49E-07	1.49E-07	1.49E-07	5.34E-04	0.00E+00	0.00E+00	0.00E+00	1.49E-07	7.88E-05	0.00E+00	0.00E+00	5.34E-04
169	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	0.00E+00	1.46E-07	1.46E-07	1.46E-07	5.26E-04	0.00E+00	0.00E+00	0.00E+00	1.46E-07	7.73E-05	0.00E+00	0.00E+00	5.26E-04
170	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	0.00E+00	1.86E-07	1.86E-07	1.86E-07	1.35E-03	0.00E+00	0.00E+00	0.00E+00	1.86E-07	2.15E-04	0.00E+00	0.00E+00	1.35E-03
171	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	0.00E+00	1.87E-07	1.87E-07	1.87E-07	1.08E-03	0.00E+00	0.00E+00	0.00E+00	1.87E-07	2.06E-04	0.00E+00	0.00E+00	1.08E-03
172	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.54E-07	1.54E-07	7.70E-04	0.00E+00	0.00E+00	0.00E+00	1.54E-07	1.01E-04	0.00E+00	0.00E+00	7.70E-04
173	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	0.00E+00	9.22E-07	9.22E-07	9.22E-07	1.01E-03	0.00E+00	0.00E+00	0.00E+00	9.22E-07	3.87E-04	0.00E+00	0.00E+00	1.01E-03
174	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	0.00E+00	1.05E-06	1.05E-06	1.05E-06	1.10E-03	0.00E+00	0.00E+00	0.00E+00	1.05E-06	4.40E-04	0.00E+00	0.00E+00	1.10E-03
175	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	0.00E+00	7.01E-07	7.01E-07	7.01E-07	8.33E-04	0.00E+00	0.00E+00	0.00E+00	7.01E-07	2.96E-04	0.00E+00	0.00E+00	8.33E-04
176	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	0.00E+00	1.19E-06	1.19E-06	1.19E-06	1.77E-03	0.00E+00	0.00E+00	0.00E+00	1.19E-06	5.03E-04	0.00E+00	0.00E+00	1.77E-03
177	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	0.00E+00	1.76E-07	1.76E-07	1.76E-07	8.15E-04	0.00E+00	0.00E+00	0.00E+00	1.76E-07	1.05E-04	0.00E+00	0.00E+00	8.15E-04
178	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	0.00E+00	5.21E-07	5.21E-07	5.21E-07	2.78E-03	0.00E+00	0.00E+00	0.00E+00	5.21E-07	2.43E-04	0.00E+00	0.00E+00	2.78E-03

*HARP - HRACalc v22118 9/23/2025 10:49:07 AM - Acute Risk - Input File: C:\Users\Michael Tirohn\Desktop\HRAs\15605 Harvest Landing\HARP\15605 OPS HRA IO MIT\hra\ResidentHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEE	ENDO	BLOOD	ODOR	GENERAL	MAXHI
1	ALL		479089	3741760	NonCance	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.59E-04	0.00E+00	0.00E+00	7.59E-04
2	ALL		479088.6	3741792	NonCance	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-04	0.00E+00	0.00E+00	7.31E-04
3	ALL		479088.8	3741821	NonCance	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-04	0.00E+00	0.00E+00	7.07E-04
4	ALL		479088.8	3741845	NonCance	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.84E-04	0.00E+00	0.00E+00	6.84E-04
5	ALL		479089.1	3741872	NonCance	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.57E-04	0.00E+00	0.00E+00	6.57E-04
6	ALL		479089.1	3741899	NonCance	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-04	0.00E+00	0.00E+00	6.29E-04
7	ALL		479089.6	3741921	NonCance	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-04	0.00E+00	0.00E+00	6.16E-04
8	ALL		479089.1	3741946	NonCance	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-04	0.00E+00	0.00E+00	6.00E-04
9	ALL		479089.4	3741968	NonCance	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-04	0.00E+00	0.00E+00	5.86E-04
10	ALL		479089.4	3741985	NonCance	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.77E-04	0.00E+00	0.00E+00	5.77E-04
11	ALL		479089.1	3742001	NonCance	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-04	0.00E+00	0.00E+00	5.68E-04
12	ALL		479089.4	3742018	NonCance	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-04	0.00E+00	0.00E+00	5.59E-04
13	ALL		479089.1	3742046	NonCance	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-04	0.00E+00	0.00E+00	5.39E-04
14	ALL		479089.6	3742074	NonCance	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-04	0.00E+00	0.00E+00	5.20E-04
15	ALL		479090.2	3742091	NonCance	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
16	ALL		479089.1	3742108	NonCance	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.93E-04	0.00E+00	0.00E+00	4.93E-04
17	ALL		479089.4	3742122	NonCance	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-04	0.00E+00	0.00E+00	4.81E-04
18	ALL		479091	3742138	NonCance	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-04	0.00E+00	0.00E+00	4.66E-04
19	ALL		479089.9	3742180	NonCance	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-04	0.00E+00	0.00E+00	4.48E-04
20	ALL		479090.7	3742195	NonCance	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-04	0.00E+00	0.00E+00	4.44E-04
21	ALL		479090.5	3742209	NonCance	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-04	0.00E+00	0.00E+00	4.39E-04
22	ALL		479090.7	3742225	NonCance	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-04	0.00E+00	0.00E+00	4.34E-04
23	ALL		479091.8	3742243	NonCance	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-04	0.00E+00	0.00E+00	4.29E-04
24	ALL		479090.7	3742272	NonCance	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-04	0.00E+00	0.00E+00	4.19E-04
25	ALL		479113.4	3742288	NonCance	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-04	0.00E+00	0.00E+00	4.10E-04
26	ALL		479136.9	3742288	NonCance	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
27	ALL		479102.2	3741404	NonCance	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
28	ALL		479105.1	3741370	NonCance	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-03	0.00E+00	0.00E+00	1.61E-03
29	ALL		479273	3741445	NonCance	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
30	ALL		479274	3741458	NonCance	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
31	ALL		479272.8	3741486	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
32	ALL		479273	3741513	NonCance	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
33	ALL		479273.3	3741535	NonCance	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
34	ALL		479300.8	3741536	NonCance	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
35	ALL		479313.2	3741541	NonCance	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-03	0.00E+00	0.00E+00	1.30E-03
36	ALL		479313	3741557	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
37	ALL		479313.2	3741574	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
38	ALL		479313.7	3741591	NonCance	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-03	0.00E+00	0.00E+00	1.10E-03
39	ALL		479313.2	3741608	NonCance	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-03	0.00E+00	0.00E+00	1.05E-03
40	ALL		479313.2	3741626	NonCance	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-04	0.00E+00	0.00E+00	9.97E-04
41	ALL		479313.2	3741643	NonCance	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.45E-04	0.00E+00	0.00E+00	9.45E-04
42	ALL		479313.2	3741660	NonCance	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.91E-04	0.00E+00	0.00E+00	8.91E-04
43	ALL		479313.7	3741677	NonCance	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-04	0.00E+00	0.00E+00	8.38E-04
44	ALL		479313.7	3741695	NonCance	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.78E-04	0.00E+00	0.00E+00	7.78E-04
45	ALL		479313.9	3741721	NonCance	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-04	0.00E+00	0.00E+00	7.09E-04
46	ALL		479110.9	3741567	NonCance	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.78E-04	0.00E+00	0.00E+00	9.78E-04
47	ALL		479306.4	3741224	NonCance	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
48	ALL		479372.5	3741225	NonCance	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-03	0.00E+00	0.00E+00	2.09E-03

49	ALL	479100.1	3741228	NonCance	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-03	0.00E+00	0.00E+00	5.22E-03
50	ALL	479201.5	3741129	NonCance	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-03	0.00E+00	0.00E+00	5.11E-03
51	ALL	479094	3740917	NonCance	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-03	0.00E+00	0.00E+00	5.28E-03
52	ALL	478855	3740982	NonCance	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	6.91E-03
53	ALL	479202.6	3741100	NonCance	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-03	0.00E+00	0.00E+00	5.29E-03
54	ALL	479202.3	3741085	NonCance	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	4.85E-03
55	ALL	479201.7	3741072	NonCance	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	4.76E-03
56	ALL	479202	3741058	NonCance	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-03	0.00E+00	0.00E+00	4.44E-03
57	ALL	479202	3741043	NonCance	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-03	0.00E+00	0.00E+00	4.27E-03
58	ALL	479201	3741024	NonCance	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-03	0.00E+00	0.00E+00	4.16E-03
59	ALL	479200.4	3741012	NonCance	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	4.13E-03
60	ALL	479201	3740997	NonCance	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-03	0.00E+00	0.00E+00	3.99E-03
61	ALL	479201	3740984	NonCance	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-03	0.00E+00	0.00E+00	4.10E-03
62	ALL	479200.7	3740970	NonCance	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	4.32E-03
63	ALL	479087	3740883	NonCance	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	4.96E-03
64	ALL	479119.2	3740917	NonCance	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	5.33E-03
65	ALL	479087.8	3740866	NonCance	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-03	0.00E+00	0.00E+00	4.39E-03
66	ALL	479087	3740853	NonCance	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-03	0.00E+00	0.00E+00	4.00E-03
67	ALL	479087.5	3740841	NonCance	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-03	0.00E+00	0.00E+00	3.64E-03
68	ALL	479087.5	3740829	NonCance	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-03	0.00E+00	0.00E+00	3.29E-03
69	ALL	479087.5	3740817	NonCance	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-03	0.00E+00	0.00E+00	2.98E-03
70	ALL	479087	3740803	NonCance	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-03	0.00E+00	0.00E+00	2.73E-03
71	ALL	479087	3740792	NonCance	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-03	0.00E+00	0.00E+00	2.61E-03
72	ALL	479087	3740780	NonCance	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-03	0.00E+00	0.00E+00	2.49E-03
73	ALL	479087	3740767	NonCance	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.36E-03
74	ALL	479087.7	3740755	NonCance	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.24E-03
75	ALL	479087.5	3740743	NonCance	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
76	ALL	479086.9	3740729	NonCance	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-03	0.00E+00	0.00E+00	2.01E-03
77	ALL	479087.5	3740718	NonCance	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
78	ALL	479087.5	3740705	NonCance	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
79	ALL	479091.2	3740689	NonCance	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
80	ALL	479493.9	3741211	NonCance	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-03	0.00E+00	0.00E+00	1.54E-03
81	ALL	479490.4	3741236	NonCance	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.62E-03
82	ALL	479490.7	3741252	NonCance	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-03	0.00E+00	0.00E+00	1.60E-03
83	ALL	479091	3740650	NonCance	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-03	0.00E+00	0.00E+00	1.45E-03
84	ALL	479085.3	3740633	NonCance	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-03	0.00E+00	0.00E+00	1.34E-03
85	ALL	479086.6	3740614	NonCance	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-03	0.00E+00	0.00E+00	1.26E-03
86	ALL	479085.8	3740590	NonCance	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-03	0.00E+00	0.00E+00	1.18E-03
87	ALL	479095.4	3740562	NonCance	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-03	0.00E+00	0.00E+00	1.11E-03
88	ALL	479270.6	3740522	NonCance	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-04	0.00E+00	0.00E+00	9.43E-04
89	ALL	478697.1	3740694	NonCance	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-03	0.00E+00	0.00E+00	1.31E-03
90	ALL	478726.2	3740765	NonCance	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
91	ALL	478609.5	3740455	NonCance	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-04	0.00E+00	0.00E+00	7.95E-04
92	ALL	478706.4	3740480	NonCance	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-04	0.00E+00	0.00E+00	8.62E-04
93	ALL	478834	3740501	NonCance	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.47E-04	0.00E+00	0.00E+00	8.47E-04
94	ALL	477746.4	3741526	NonCance	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
95	ALL	477746	3741478	NonCance	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-03	0.00E+00	0.00E+00	1.50E-03
96	ALL	477829.2	3741608	NonCance	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-03	0.00E+00	0.00E+00	2.13E-03
97	ALL	477800.5	3741684	NonCance	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	4.05E-03
98	ALL	477896.9	3741412	NonCance	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-03	0.00E+00	0.00E+00	1.48E-03

99	ALL	477951.5	3741265	NonCance	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-03	0.00E+00	0.00E+00	1.36E-03
100	ALL	477994.7	3741144	NonCance	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-03	0.00E+00	0.00E+00	1.35E-03
101	ALL	478009.6	3741078	NonCance	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-03	0.00E+00	0.00E+00	1.33E-03
102	ALL	478007.9	3740957	NonCance	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-03	0.00E+00	0.00E+00	1.09E-03
103	ALL	477693.8	3741898	NonCance	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
104	ALL	477547.2	3742114	NonCance	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-03	0.00E+00	0.00E+00	1.42E-03
105	ALL	477558.6	3742217	NonCance	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-03	0.00E+00	0.00E+00	1.25E-03
106	ALL	478689.6	3742329	NonCance	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-04	0.00E+00	0.00E+00	4.85E-04
107	ALL	478690	3742163	NonCance	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.38E-04	0.00E+00	0.00E+00	5.38E-04
108	ALL	478690	3742310	NonCance	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-04	0.00E+00	0.00E+00	4.92E-04
109	ALL	478689.3	3742266	NonCance	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-04	0.00E+00	0.00E+00	5.01E-04
110	ALL	478689.3	3742243	NonCance	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-04	0.00E+00	0.00E+00	5.03E-04
111	ALL	478689.9	3742183	NonCance	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-04	0.00E+00	0.00E+00	5.23E-04
112	ALL	478280.5	3742679	NonCance	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-04	0.00E+00	0.00E+00	4.28E-04
113	ALL	478232.4	3742682	NonCance	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-04	0.00E+00	0.00E+00	4.07E-04
114	ALL	478125.9	3742685	NonCance	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.71E-04	0.00E+00	0.00E+00	4.71E-04
115	ALL	478061.4	3742736	NonCance	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-04	0.00E+00	0.00E+00	4.98E-04
116	ALL	479092.5	3742584	NonCance	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-04	0.00E+00	0.00E+00	3.30E-04
117	ALL	478750.6	3742069	NonCance	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-04	0.00E+00	0.00E+00	5.79E-04
118	ALL	478705.4	3741889	NonCance	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-04	0.00E+00	0.00E+00	7.69E-04
119	ALL	478704	3741813	NonCance	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-04	0.00E+00	0.00E+00	8.53E-04
120	ALL	478806.6	3741761	NonCance	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-04	0.00E+00	0.00E+00	7.17E-04
121	ALL	479985	3741789	NonCance	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-04	0.00E+00	0.00E+00	4.99E-04
122	ALL	479985.5	3741804	NonCance	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-04	0.00E+00	0.00E+00	5.07E-04
123	ALL	479986.3	3741822	NonCance	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
124	ALL	479986.2	3741851	NonCance	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
125	ALL	479986.3	3741869	NonCance	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-04	0.00E+00	0.00E+00	5.08E-04
126	ALL	479192.8	3740102	NonCance	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-04	0.00E+00	0.00E+00	4.80E-04
127	ALL	479109.9	3739986	NonCance	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-04	0.00E+00	0.00E+00	4.20E-04
128	ALL	478733.6	3741765	NonCance	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.46E-04	0.00E+00	0.00E+00	8.46E-04
129	ALL	477403.9	3741324	NonCance	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-03	0.00E+00	0.00E+00	1.24E-03
130	ALL	477402.2	3741066	NonCance	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-03	0.00E+00	0.00E+00	1.13E-03
131	ALL	477416.6	3740823	NonCance	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.28E-04	0.00E+00	0.00E+00	9.28E-04
132	ALL	477405.6	3740964	NonCance	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-03	0.00E+00	0.00E+00	1.00E-03
133	ALL	477396.1	3741636	NonCance	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-03	0.00E+00	0.00E+00	1.29E-03
134	ALL	479119.8	3742582	NonCance	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
135	ALL	479146.4	3742580	NonCance	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-04	0.00E+00	0.00E+00	3.28E-04
136	ALL	479164.7	3742578	NonCance	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-04	0.00E+00	0.00E+00	3.23E-04
137	ALL	479184.1	3742576	NonCance	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-04	0.00E+00	0.00E+00	3.16E-04
138	ALL	479207	3742576	NonCance	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-04	0.00E+00	0.00E+00	3.13E-04
139	ALL	479224.4	3742577	NonCance	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
140	ALL	479005.8	3742449	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
141	ALL	479245.7	3742577	NonCance	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-04	0.00E+00	0.00E+00	3.14E-04
142	ALL	479265.3	3742576	NonCance	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-04	0.00E+00	0.00E+00	3.12E-04
143	ALL	479285	3742577	NonCance	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-04	0.00E+00	0.00E+00	3.09E-04
144	ALL	479093.3	3742651	NonCance	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-04	0.00E+00	0.00E+00	3.08E-04
145	ALL	479302	3742577	NonCance	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-04	0.00E+00	0.00E+00	3.05E-04
146	ALL	479322	3742577	NonCance	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-04	0.00E+00	0.00E+00	3.00E-04
147	ALL	479342.3	3742577	NonCance	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-04	0.00E+00	0.00E+00	2.95E-04
148	ALL	479155.4	3742288	NonCance	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04

149	ALL	479170.1	3742288	NonCance	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-04	0.00E+00	0.00E+00	4.11E-04
150	ALL	479185.7	3742288	NonCance	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-04	0.00E+00	0.00E+00	4.16E-04
151	ALL	479202.2	3742288	NonCance	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-04	0.00E+00	0.00E+00	4.21E-04
152	ALL	479216.7	3742288	NonCance	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
153	ALL	479230.6	3742287	NonCance	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-04	0.00E+00	0.00E+00	4.22E-04
154	ALL	479247.8	3742288	NonCance	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-04	0.00E+00	0.00E+00	4.18E-04
155	ALL	479263.2	3742288	NonCance	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-04	0.00E+00	0.00E+00	4.14E-04
156	ALL	479270.4	3742297	NonCance	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-04	0.00E+00	0.00E+00	4.08E-04
157	ALL	479271	3742311	NonCance	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-04	0.00E+00	0.00E+00	4.02E-04
158	ALL	479271	3742327	NonCance	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-04	0.00E+00	0.00E+00	3.97E-04
159	ALL	479270.7	3742342	NonCance	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-04	0.00E+00	0.00E+00	3.91E-04
160	ALL	479271.2	3742357	NonCance	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-04	0.00E+00	0.00E+00	3.84E-04
161	ALL	479271	3742373	NonCance	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-04	0.00E+00	0.00E+00	3.76E-04
162	ALL	479271	3742387	NonCance	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-04	0.00E+00	0.00E+00	3.69E-04
163	ALL	479271.5	3742403	NonCance	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-04	0.00E+00	0.00E+00	3.60E-04
164	ALL	479271.2	3742418	NonCance	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-04	0.00E+00	0.00E+00	3.51E-04
165	ALL	479271.2	3742435	NonCance	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-04	0.00E+00	0.00E+00	3.43E-04
166	ALL	479271.2	3742449	NonCance	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-04	0.00E+00	0.00E+00	3.38E-04
167	ALL	479271.5	3742465	NonCance	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-04	0.00E+00	0.00E+00	3.34E-04
168	ALL	479271.5	3742481	NonCance	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-04	0.00E+00	0.00E+00	3.31E-04
169	ALL	479271.6	3742503	NonCance	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-04	0.00E+00	0.00E+00	3.27E-04
170	ALL	478430.2	3742595	NonCance	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-04	0.00E+00	0.00E+00	5.57E-04
171	ALL	478535.4	3742594	NonCance	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-04	0.00E+00	0.00E+00	4.74E-04
172	ALL	478791	3742586	NonCance	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-04	0.00E+00	0.00E+00	4.35E-04
173	ALL	479310.3	3741351	NonCance	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-03	0.00E+00	0.00E+00	1.71E-03
174	ALL	479273.2	3741345	NonCance	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.70E-03
175	ALL	479406	3741353	NonCance	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-03	0.00E+00	0.00E+00	1.46E-03
176	ALL	479093.5	3741433	NonCance	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-03	0.00E+00	0.00E+00	1.37E-03
177	ALL	478874	3742446	NonCance	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-04	0.00E+00	0.00E+00	4.51E-04
178	ALL	478942.2	3741758	NonCance	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-04	0.00E+00	0.00E+00	8.67E-04

APPENDIX 5:

HEALTH RISK SUMMARY

Operational Risk (Without Overlay) - Without Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	5.36	≤ 0.01	≤ 0.01
2	Resident	3.74	≤ 0.01	≤ 0.01
3	Resident	5.78	≤ 0.01	≤ 0.01
4	Worker	0.32	≤ 0.01	≤ 0.01
5	Schoolchild	2.69	≤ 0.01	≤ 0.01
6	Resident	6.09	≤ 0.01	≤ 0.01
7 (MEIR)	Resident	13.19	≤ 0.01	≤ 0.01
8	Resident	4.64	≤ 0.01	≤ 0.01
9 (MEISC)	Schoolchild	11.58	≤ 0.01	≤ 0.01
10 (MEIW)	Worker	2.07	≤ 0.01	≤ 0.01

Operational Risk (Without Overlay) - With Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	4.68	≤ 0.01	≤ 0.01
2	Resident	3.30	≤ 0.01	≤ 0.01
3	Resident	5.22	≤ 0.01	≤ 0.01
4	Worker	0.26	≤ 0.01	≤ 0.01
5	Schoolchild	2.41	≤ 0.01	≤ 0.01
6 (MEIR)	Resident	5.74	≤ 0.01	≤ 0.01
7	Resident	5.40	≤ 0.01	≤ 0.01
8	Resident	2.73	≤ 0.01	≤ 0.01
9 (MEISC)	Schoolchild	5.62	≤ 0.01	≤ 0.01
10 (MEIW)	Worker	2.03	≤ 0.01	≤ 0.01

Operational Risk (With Overlay) - Without Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	6.19	≤ 0.01	≤ 0.01
2	Resident	4.52	≤ 0.01	≤ 0.01
3	Resident	7.37	≤ 0.01	≤ 0.01
4	Worker	0.36	≤ 0.01	≤ 0.01
5 (MEISC)	Schoolchild	3.23	≤ 0.01	≤ 0.01
6	Resident	7.55	≤ 0.01	≤ 0.01
7 (MEIR)	Resident	12.82	≤ 0.01	≤ 0.01
8	Resident	4.61	≤ 0.01	≤ 0.01
9	Schoolchild	N/A	N/A	N/A
10 (MEIW)	Worker	2.15	≤ 0.01	≤ 0.01

Operational Risk (With Overlay) - With Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	5.27	≤ 0.01	≤ 0.01
2	Resident	3.96	≤ 0.01	≤ 0.01
3	Resident	6.59	≤ 0.01	≤ 0.01
4	Worker	0.31	≤ 0.01	≤ 0.01
5 (MEISC)	Schoolchild	2.88	≤ 0.01	≤ 0.01
6 (MEIR)	Resident	7.05	≤ 0.01	≤ 0.01
7	Resident	5.79	≤ 0.01	≤ 0.01
8	Resident	3.04	≤ 0.01	≤ 0.01
9	Schoolchild	N/A	N/A	N/A
10 (MEIW)	Worker	2.09	≤ 0.01	≤ 0.01

Combined Construction and Operational Risk (Without Overlay) - Without Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	7.20	≤ 0.01	≤ 0.01
2	Resident	4.74	≤ 0.01	≤ 0.01
3	Resident	9.68	≤ 0.01	≤ 0.01
4	Worker	0.36	≤ 0.01	≤ 0.01
5	Schoolchild	2.95	≤ 0.01	≤ 0.01
6	Resident	8.30	≤ 0.01	≤ 0.01
7 (MEIR)	Resident	17.65	≤ 0.01	≤ 0.01
8	Resident	5.51	≤ 0.01	≤ 0.01
9 (MEISC)	Schoolchild	13.20	≤ 0.01	≤ 0.01
10 (MEIW)	Worker	2.28	≤ 0.01	≤ 0.01

Combined Construction and Operational Risk (Without Overlay) - With Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	5.12	≤ 0.01	≤ 0.01
2	Resident	3.57	≤ 0.01	≤ 0.01
3	Resident	6.11	≤ 0.01	≤ 0.01
4	Worker	0.27	≤ 0.01	≤ 0.01
5	Schoolchild	2.47	≤ 0.01	≤ 0.01
6	Resident	6.26	≤ 0.01	≤ 0.01
7 (MEIR)	Resident	6.48	≤ 0.01	≤ 0.01
8	Resident	2.96	≤ 0.01	≤ 0.01
9 (MEISC)	Schoolchild	6.52	≤ 0.01	≤ 0.01
10 (MEIW)	Worker	2.08	≤ 0.01	≤ 0.01

Combined Construction and Operational Risk (With Overlay) - Without Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	7.98	≤ 0.01	≤ 0.01
2	Resident	5.61	≤ 0.01	≤ 0.01
3	Resident	11.16	≤ 0.01	≤ 0.01
4	Worker	0.40	≤ 0.01	≤ 0.01
5 (MEISC)	Schoolchild	3.49	≤ 0.01	≤ 0.01
6	Resident	9.71	≤ 0.01	≤ 0.01
7 (MEIR)	Resident	17.08	≤ 0.01	≤ 0.01
8	Resident	5.47	≤ 0.01	≤ 0.01
9	Schoolchild	N/A	N/A	N/A
10 (MEIW)	Worker	2.15	≤ 0.01	≤ 0.01

Combined Construction and Operational Risk (With Overlay) - With Mitigation

Receptor No.	Receptor Type	Cancer Risk (per million)	Chronic HI	Acute HI
1	Resident	5.70	≤ 0.01	≤ 0.01
2	Resident	4.23	≤ 0.01	≤ 0.01
3	Resident	7.46	≤ 0.01	≤ 0.01
4	Worker	0.32	≤ 0.01	≤ 0.01
5 (MEISC)	Schoolchild	2.94	≤ 0.01	≤ 0.01
6 (MEIR)	Resident	7.55	≤ 0.01	≤ 0.01
7	Resident	6.82	≤ 0.01	≤ 0.01
8	Resident	3.27	≤ 0.01	≤ 0.01
9	Schoolchild	N/A	N/A	N/A
10 (MEIW)	Worker	2.09	≤ 0.01	≤ 0.01