32nd & Broadway, LLC – Golden Hill Project Health Risk Assessment

Technical Memorandum

Prepared for:
32nd and Broadway, LLC

by
Ascent Environmental, Inc.

July 2020

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1 INTRODUCTION

The 32nd & Broadway project (project) consists of a 38-unit residential development in San Diego's Golden Hill community. It would include 34 market rate residential condominium units and four low-moderate income units in six, three-story buildings, with parking for 62 vehicles and four motorcycles. The 1.21-acre project site would be a rectangular parcel located just south of C Street and east of 32nd Street, with its southern boundary running approximately 275 feet north of State Route 94 (SR 94). The project site is in the Greater Golden Hill Community Plan area of San Diego City Council District 3.

This health risk assessment (HRA) was prepared to estimate the level of residential health risk at the proposed project site resulting from exposure to emissions of toxic air contaminants (TACs) from vehicles on SR 94. Due to the project site being located less than 500 feet from a highway, an HRA is required per Conservation Element 8.3, Policy CE-3.1, of the Golden Hill Community Plan (City of San Diego 2016a):

Policy CE-3.1:

Require that new development, renovation or redevelopment of housing, schools and active use parks within 500 feet of the outside travel lane of a freeway or highway take the following steps in order to avoid or minimize the potential health effects of air pollution for the occupants or users:

A. Complete an air quality analysis for the project site and proposed land use;

B. Use site planning measures where feasible to locate sensitive receptor uses outside of the area where health risks are known to be unacceptably elevated;

C. When site planning measures are determined infeasible, incorporate mitigation measures as part of the development proposal such as individual dwelling ventilation systems, HEPA filters, inoperable windows facing the freeway, and design of the development to locate usable open space where it will be most shielded from the freeway.

Air pollutants of concern in this analysis are TACs, primarily diesel particulate matter (diesel PM), from the exhaust of motor vehicles traveling on SR 94. The HRA estimates the levels of cancer risk for residents at the proposed property, assuming 30 years of continuous exposure. Estimates of risk are based on an operational start year of 2021. This report identifies TAC emission rates, source parameters used in the air dispersion modeling, approach for estimating potential cancer risk, and final results and findings.

Locally, toxic air pollutants are regulated through San Diego Air Pollution Control District (SDAPCD) Regulation XII. This study was conducted according to the guidance presented in SDAPCD Supplemental Guidelines for Submission of Health Risk Assessments (SDAPCD 2015; 2019), as well as Bay Area Air Quality Management District (BAAQMD) Recommended Methods for Screening and Modeling Local Risks and Hazards (BAAQMD 2012), South Coast Air Quality Management District (SCAQMD) Modeling Guidance for AERMOD (SCAQMD 2017), California Office of Environmental Health Hazard Assessment (OEHHA) Air Toxic Hot Spot Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015), and guidance from the California Air Resources Board (CARB 2015a, 2019).

This study includes descriptions of the inventory of TAC emissions (Section 2), the input parameters and source characterization used in the air dispersion modeling (Section 3), the approach for generating cancer risk estimates for residents from the modeling output (Section 4), and the results and findings (Section 5).

2 INVENTORY OF TOXIC AIR CONTAMINANT EMISSIONS

Nearby sources of TACs, primarily diesel PM, addressed by this study include vehicle activity on SR 94, which is situated less than 500 feet from the southern boundary of the proposed project site.

2.1 STATE ROUTE 94

Diesel PM emissions from motor vehicles on California State Route 94 (SR 94) have the potential for exposing receptors to elevated cancer risk due to the high-volume of heavy-duty vehicle traffic along this freeway and its close proximity to the project site. Cancer risk resulting from exposure to TACs is expressed as the increase in cancer cases per one million exposed individuals, or receptors, typically over a lifetime of exposure. The calculated increase in maximum individual cancer risk (MICR) is based on the cancer potency factor of each TAC as well as its ground-level concentration at nearby receptors. The potential risk from diesel PM, identified as a TAC by CARB in 1998, is generally from on-road, heavy-duty diesel trucks, while most light and medium-duty vehicles are not diesel-fueled and thus do not emit diesel PM. At the project site, the potential cancer risk from the inhalation of diesel PM in motor vehicle exhaust outweighs the potential for all other health impacts (i.e., non-cancer chronic risk, short-term acute risk), as well as health impacts from other TACs, so diesel PM is the focus of this analysis. Emissions of diesel PM generated by motor vehicles traveling on SR 94 were estimated using vehicle emission rates from the CARB Mobile Source Emission Factor Model (EMFAC2017) (CARB 2020).

A composite emission factor for particulate matter with an aerodynamic diameter of 10 microns or less (PM_{10}) was developed for each category of diesel-fueled vehicle using EMFAC2017, which provides emission rates specific to San Diego county, for each calendar year from 2021 to 2050. A 30-year residential exposure period was used as a conservative estimate of maximum residency duration, as recommended by SDAPCD (SDAPCD 2015: 1; 2019:1) and OEHHA (OEHHA 2015:1-6 & 2-4). A 30-year exposure period would be considered conservative, as 95 percent of the population in the United States live at a single residence for 30 years or less, while the average duration of residency is 9 years (EPA 1997:Table 15-176). The earliest calendar year when residency would begin at this location is assumed to be 2021. The composite emission factor accounts for the decrease in vehicle emission rates over the exposure period. Emission rates PM_{10} emitted by diesel-fueled vehicles were used to represent diesel PM emissions. PM_{10} emissions from other sources (e.g., brake/tire-wear, gasoline vehicle exhaust, idling, etc.) were not included. Based on the results of other freeway modeling projects, the level of cancer risk estimated for diesel PM for motor vehicles was increased by five percent to account for additional cancer risk resulting from exposure to other volatile and semi-volatile TACs emitted by freeway traffic, including acetaldehyde, benzene, 1,3-butadiene, and formaldehyde.

Traffic volume data for SR 94 was obtained from the California Department of Transportation (Caltrans) Traffic Census Program database. The segment of SR 94 between 28th Street and Interstate 15 (I-15) was modeled (Caltrans 2018). The annual average vehicle miles traveled (VMT) for the eastbound and westbound portions of this freeway segment was calculated based on the segment length and traffic volume count for 2018, which was the most recent set of complete traffic data available at the time of the analysis. The 2021-2050 composite PM_{10} emission factor for each vehicle category, based on a vehicle fleet composition representative of San Diego county, was multiplied by the annual VMT along the relevant segment of SR 94 to develop the composite annual PM_{10} emission rate, expressed in pounds per year (lb/yr). The diesel PM emission rate for each freeway direction was calculated separately because VMT differs by freeway direction. The annual diesel PM emission rates were estimated to be 29 lb/yr and 23 lb/yr for the eastbound and westbound directions, respectively.

2.2 EMISSION SOURCES NOT INCLUDED IN THE ANALYSIS

Off-site stationary sources may contribute TAC emissions and result in incremental cancer risk at the project site. The project site is located in the Golden Hill community of San Diego, a residential neighborhood without nearby stationary or area sources. A review of the project area shows that no stationary or area sources are located within 1,000 feet of the project site, which is the distance from a project site within which BAAQMD recommends

considering stationary sources, if present, in HRA models (BAAQMD 2012). Therefore, no off-site stationary or area sources were included in the HRA model as sources of background emissions.

3 AIR DISPERSION MODELING

Dispersion modeling was conducted with the CARB-approved American Meteorological Society/Environmental Protection Agency Regulatory Model Improvement Committee modeling system (AERMOD), Version 19191 (EPA 2019).

3.1 MODELING APPROACH

The modeling included vehicular diesel PM emissions from the nearby SR 94. Dispersion modeling was conducted in AERMOD with a unit emission rate of 1.0 gram per second (g/s) for modeled sources. This approach enabled the output files to be assigned appropriate emission rates and to estimate diesel PM concentrations and cancer risk levels at each receptor location.

AERMOD Model Configuration

The following input parameters were used in all model runs:

- Projected Coordinate System: Universal Transverse Mercator zone 11,
- Geographic Datum: World Geodetic System of 1984,
- Single Family Residential land use, San Diego 2050 Regional Transportation Plan data (SANDAG 2011),
- Period annual averaging of concentrations for the entire years of 2021 through 2050,
- Unit emission rate of 1 g/s, and
- United States Geological Survey NED 1/3 terrain data.

3.2 METEOROLOGICAL DATA

Pre-processed meteorological data collected at San Diego International Airport (Lindbergh Field) was obtained from CARB (CARB 2015b) for the complete five-year period of 2009 through 2013. San Diego International Airport is the nearest and most representative meteorological station to the proposed project site. A wind rose displaying the wind speed and wind direction is shown in Attachment 1. The wind primarily blows from the west towards the northeast during most of the year. Using these data, dispersion modeling applied a time-averaged, simplified representation of turbulent, atmospheric transport to approximate how pollutants are carried, mixed, dispersed, and diluted by the local winds.

3.3 RECEPTOR GRID

A small receptor grid with 15-meter spacing was placed across the proposed project site. The receptor grid was placed to estimate the level of cancer risk across the property to determine whether residents would be exposed to excessive concentrations of TACs resulting in additional cancer risk greater than 10 in one million, which is the SDAPCD threshold of significance for public notification (SDAPCD 2015:4). A series of volume sources along the relevant eastbound and westbound segments of SR 94 were used for dispersion modeling to determine ground-level concentrations at receptors. The elevations of volume sources and receptors were obtained from United States Geological Survey (USGS) Digital Elevation Model/Geological Information System (DEM/GIS) data.

3.4 SOURCE CHARACTERIZATION

State Route 94

Mobile sources on SR 94 were modeled as a series of volume sources in AERMOD, the center of each source separated by approximately 36 meters (118 feet), along both eastbound and westbound freeway segments. The modeled freeway width (i.e., mixing zone) is equal to the width of the freeway segment, 15 meters, plus 3 meters to account for the wake of moving vehicles. The release height was modeled at 3 meters to represent the average height of diesel-fueled trucks. The segments modeled of westbound and eastbound SR 94 were 5,016 feet and 4,883 feet long, respectively, and the approximate width of each freeway segment is 66 feet. The boundary of the proposed project site is adjacent to SR 94, within 300 feet of the outside travel lane. Specific source parameters are listed below in Table 1.

Table 1 SR 94 Freeway Modeling Parameters

AERMOD Input Field[1]	User Inputs
Source type	Line Volume, Separated, Surface-Based
Plume Width	Shoulder-to-shoulder distance of Roadway Segment (15 meters) plus wake of 3 meters
Plume Height	3.4 meters
Release Height	3 meters
Emission Rate	1 gram per second

[1] AERMOD input parameters consistent with OEHHA guidance (OEHHA 2015)

Source: Modeling performed by Ascent Environmental in 2020

4 TOXIC AIR CONTAMINANT CONCENTRATIONS AND RISK

4.1 CANCER RISK ESTIMATION

This HRA, which provides an estimate of potential cancer risk, was prepared in accordance with OEHHA's Air Toxic Hot Spot Program Guidance Manual for Preparation of Health Risk Assessments (OEHHA 2015). Estimated cancer risk was based on a conservative maximum duration that a long-term resident might live on the property, i.e. 30 years. The modeling considered the length of exposure time, local meteorological data, and proximity of receptors to SR 94. The cancer risk to residents was estimated in the Hotspots Analysis and Reporting Program Version 2 (HARP2) (CARB 2019). Because diesel PM is the only pollutant assessed in HARP2, only the inhalation pathway was assessed.

Age-specific breathing rates and age sensitivity factors were also utilized to take into account increased sensitivity to carcinogens during early-life exposures. OEHHA's recommended breathing rates of 230 liters per kilogram per day (L/kg-day) for third-trimester prenatal infants (i.e., mother's breathing rate), 1,200 L/kg-day for children aged 0 to less than 2 years, 520 L/kg-day for children aged 2 to less than 16 years, and 230 L/kg-day for children aged 16 to 70 years were used (OEHHA 2015). OEHHA also developed age sensitivity factors (ASFs) to account for potential increased sensitivity to carcinogens during childhood. OEHHA recommends a default ASF of 10 for third-trimester prenatal infants and children up to age 2 years, and an ASF of 3 for ages 2 through 15 years. The HARP2 model uses these ASFs in its cancer risk calculations. The risk scenario described below in Table 2 was consistent with the OEHHA and SDAPCD recommended approaches.

Table 2 Risk Scenario Parameters for Residential Cancer Risk

Site Parameters	Model Selection[1]
Analysis Type	Cancer risk
Receptor Type	Individual resident
Exposure Duration	User-defined (Tier 2) exposure duration of 30 years from 3rd-trimester
Intake Rate Percentile	OEHHA Derived Method

[1] Cancer risk analysis consistent with OEHHA guidance (OEHHA 2015)
Source: Modeling performed by Ascent Environmental in 2020

To account for additional TACs generated by vehicles on SR 94, the estimated diesel PM cancer risk from freeway vehicles was increased by five percent.

5 MAPPING OF RESULTS

The map in Figure 1 demarcates the estimated cancer risk levels across the proposed project site. The risk isopleths presented in Figure 1 were developed using the cancer risk levels as estimated for each point in the receptor grid.

The ground-level concentration of diesel PM at each receptor point was estimated using the AERMOD dispersion modeling tool. Unit emission mass rates were entered into the model, yielding relative average annual concentrations per unit emission rate (i.e., micrograms per cubic meter per gram per second). The unit ground-level concentrations were entered into HARP2 along with the calculated SR 94 mobile source mass emission rates for diesel PM (plus five percent to account for additional vehicular TACs) to estimate the cancer risk at receptors within the project site boundary and surrounding areas.

Cancer risk is expressed as the incremental probability that an individual will develop cancer over the specified exposure period as a direct result of exposure to potential carcinogens. Table 3 summarizes the values and locations of the highest and lowest cancer risk estimates on the project site for long-term residents.

Table 3 Summary of Cancer Risk Estimates

Metric[1]	Value
Highest Cancer Risk Level Estimated on Site	2.99 in one million
Location of Highest Cancer Risk Level	488345.5 meters Easting, 3619793 meters Northing
Lowest Cancer Risk Level Estimated on Site	1.29 in one million
Location of Lowest Cancer Risk Level	488345.5 meters Easting, 3619853 meters Northing

[1] Cancer risk analysis consistent with OEHHA guidance (OEHHA 2015)
Source: Modeling performed by Ascent Environmental in 2020

As shown in Table 3, the maximum cancer risk for residents on the proposed project site is estimated to be 3 in one million at the south boundary location adjacent to SR 94 (488345.5 meters Easting [m E]/3619793 meters Northing [m N]). The minimum cancer risk modeled for residents on the proposed project site is estimated to be 1.3 in one million located at the northeast boundary location (488345.5 m E/3619853 m N). The estimated risk results presented here are consistent with the Golden Hill Community Plan Update Program Environmental Impact Report (PEIR), which states that a potential public health impact would be deemed significant by SDAPCD if the worst-case incremental cancer risk was greater than or equal to ten in one million (City of San Diego 2016b). The long-term analysis in the PEIR concluded that worst-case residential incremental increase in cancer risk due to diesel PM emissions associated with traffic growth on local freeways in the Golden Hill Community Plan area through 2035 is 0.29 in one million, which occurs in proximity to the junction of I-15 and SR 94 (City of San Diego 2016b:7.4-10).

Figure 1 demarcates areas where the cancer risk is estimated to be less than 1 in one million, 1 to less than 2 in one million, 2 to less than 3 in one million, and 3 to less than 5 in one million. It is important to remember that the map in Figure 1 shows cancer risk levels associated with vehicular sources of TACs on SR 94. The results do not reflect regional or long-range transport of TACs from more distant sources. Nor do they include the effects of chemical transformation (formation or loss) of pollutants. Nonetheless, the cancer risk levels mapped in Figure 1 provide an approximation of potential cancer risk posed to residents of the 32nd & Broadway development.

Each unit in the development will be equipped with its own standard air conditioning unit and individual ventilation system that includes residential High Efficiency Particulate Arresting (HEPA) filters with a Minimum Efficiency Reporting Value (MERV) rating of 17 or better. Not only will this provide additional filtration of the air residents are exposed to inside their homes, the air conditioning unit will also lower indoor temperatures, reducing the amount of time windows are open allowing ambient air to directly enter the residence. These features of the project will proactively help to reduce the estimated cancer risk to tenants further, below the values presented in Figure 1.

Source: Adapted by Ascent Environmental in 2020

Figure 1 Estimated Cancer Risk (chances per one million exposed residents)

6 REFERENCES

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EPA. *See* United States Environmental Protection Agency.

OEHHA. *See* California Office of Environmental Health and Hazard Assessment.

SANDAG. *See* San Diego Association of Governments.

San Diego Air Pollution Control District. 2015 (June). Supplemental Guidelines for Submission of Air Toxics "Hot Spots" Program Health Risk Assessments (HRAs). Available: https://www.sandiegocounty.gov/content/dam/sdc/apcd/PDF/Misc/APCD_HRA_Guidelines.pdf. Accessed June 20, 2020.

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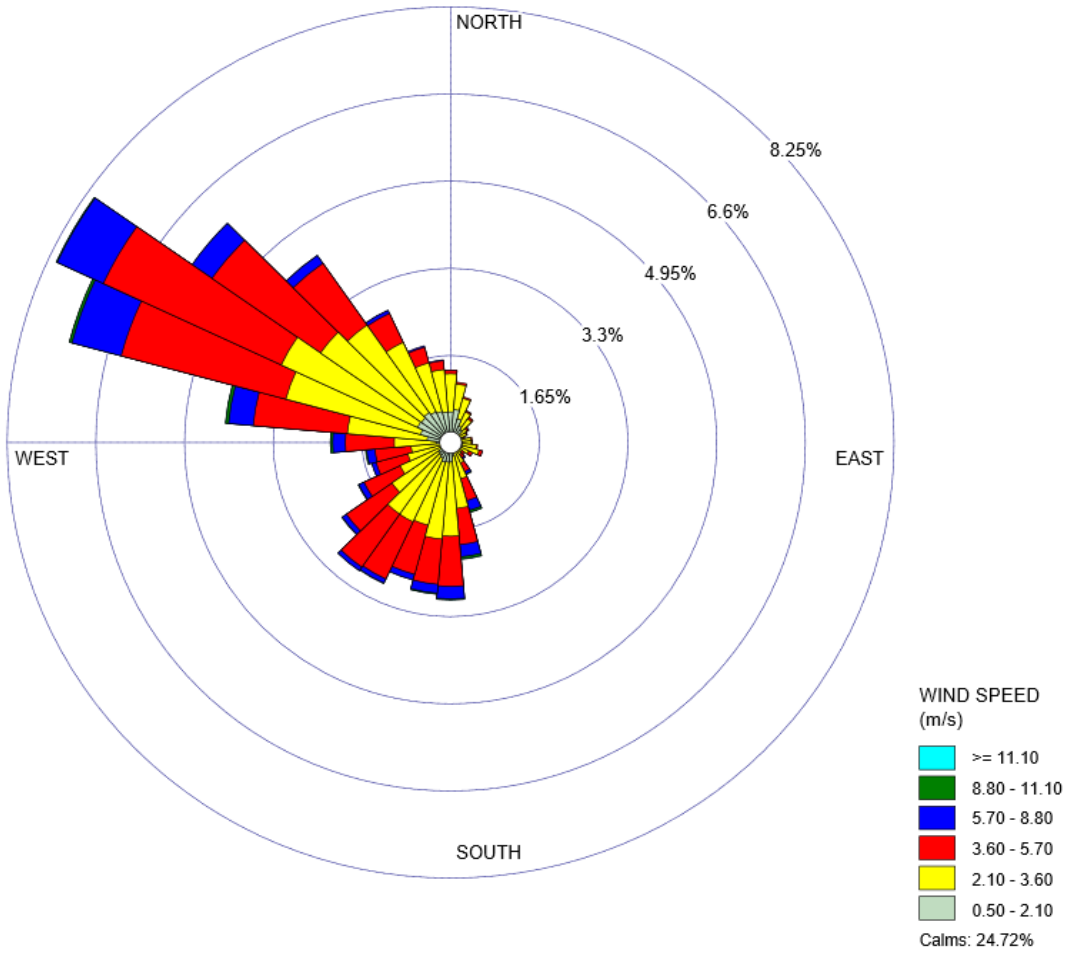
ATTACHMENT 1

WIND ROSE PLOT:
Station #23188 - SAN DIEGO/LINDBERGH FIELD, CA

DISPLAY:
Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
32nd & Broadway - Golden Hill Project	**Start Date: 1/1/2009 - 00:00** **End Date: 1/2/2014 - 23:59**	**Ascent Environmental**	
		MODELER: **C. Lovett**	
	CALM WINDS: **24.72%**	TOTAL COUNT: **42963 hrs.**	
	AVG. WIND SPEED: **2.60 m/s**	DATE: **6/12/2020**	PROJECT NO.: **20200115.01**

WRPLOT View - Lakes Environmental Software

Attachment 1 Wind Rose

TECHNICAL APPENDIX

Emission Rates and Annual Emissions Calculations (based on EMFAC2014 - v1.0.7)

Region Type: County
Region: San Diego
Calendar Year: 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 20
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, g/mile for RUNEX, PMBW and PMTW

94E VMT/year	**94W** VMT/year
59,717,285	59,717,285

1 lb = 453.5924 grams
1 day = 86400 seconds
1 year = 365 days

Region	CalYr	VehClass	Speed	Fuel	VMT	% VMT	PM10_RUNEX	94E PM10 g/year	94W PM10 g/year	94E PM10 lb/year	94W PM10 lb/year
San Diego	Avg 2021-2050	HHDT	55	GAS	4,834.4	0.016%	0.00080				
San Diego	Avg 2021-2050	HHDT	55	DSL	454,211.2	3.6%E/ 2.7%W	0.00525	11,290	8,467	24.89	18.67
San Diego	Avg 2021-2050	LDA	65	GAS	17,969,536.0	61.196%	0.00098				
San Diego	Avg 2021-2050	LDA	65	DSL	242,579.9	0.825%	0.00226	1,064	1,064	2.35	2.35
San Diego	Avg 2021-2050	LDT1	65	GAS	1,261,745.8	4.298%	0.00118				
San Diego	Avg 2021-2050	LDT1	65	DSL	796.5	0.003%	0.02980	64.8	64.8	0.143	0.143
San Diego	Avg 2021-2050	LDT2	65	GAS	6,023,687.7	20.500%	0.00097				
San Diego	Avg 2021-2050	LDT2	65	DSL	13,144.3	0.045%	0.00351	93.2	93.2	0.205	0.205
San Diego	Avg 2021-2050	MDV	65	GAS	3,256,862.5	11.090%	0.00100				
San Diego	Avg 2021-2050	MDV	65	DSL	87,456.0	0.297%	0.00157	260.7	260.7	0.575	0.575
San Diego	Avg 2021-2050	MH	65	GAS	1,299.0	0.004%	0.00114				
San Diego	Avg 2021-2050	MH	65	DSL	416.3	0.001%	0.06941	65.4	65.4	0.144	0.144
San Diego	Avg 2021-2050	MHDT	65	GAS	4,224.7	0.014%	0.00100				
San Diego	Avg 2021-2050	MHDT	65	DSL	41,056.2	0.139%	0.00267	217.7	217.7	0.480	0.480
San Diego	Avg 2021-2050	OBUS	65	GAS	2,344.7	0.008%	0.00098				
San Diego	Avg 2021-2050	OBUS	65	DSL	1,983.5	0.007%	0.00400	15.9	15.9	0.0351	0.0351
San Diego	Avg 2021-2050	SBUS	55	GAS	1,180.3	0.004%	0.00080				
San Diego	Avg 2021-2050	SBUS	55	DSL	2,065.8	0.007%	0.00925	39.5	39.5	0.0871	0.0871
San Diego	Avg 2021-2050	UBUS	65	GAS	341.9	0.001%	0.00094				
San Diego	Avg 2021-2050	UBUS	65	DSL	398.5	0.001%	0.03501	32.0	32.0	0.0704	0.0704
									TOTAL:	**28.9758**	**22.7533**

94E + 94W	**PM10 lb/yr**	**lb/hr**	**g/sec**
TOTAL:	**51.73**	**0.00591**	**0.000744**
+ 5%	**54.32**	**0.00620**	**0.000781**
94E	**94W**		
0.000417	**0.000327**	**g/second**	
0.003308	**0.002597**	**lb/hr**	

VMT Traffic Data

	SR 94 Segment			
	94 E		94 W	
	28th St. to 32nd St.	32nd St. to I-15	I-15 to 32nd St.	32nd St. to 28th St.
Length (mi.)	0.461	0.497	0.497	0.461
2018 AADT	163,000	178,000	178,000	163,000
Annual Volume	59,495,000	64,970,000	64,970,000	59,495,000
Annual VMT	27,427,195	32,290,090	32,290,090	27,427,195
Total VMT		**59,717,285**		**59,717,285**

Source: https://dot.ca.gov/programs/traffic-operations/census

RTE	CNTY	PM	DESCRIPTION	BACK_AADT	AHEAD_AADT
94	SD	2.214	28TH STREET	152000	163000
94	SD	2.675	SAN DIEGO, 32N	163000	178000
94	SD	3.172	SAN DIEGO, JCT	178000	172000

HARP Project Summary Report 6/26/2020 5:39:02 PM

PROJECT INFORMATION
HARP Version: 19121
Project Name: 32ndBwy2
Project Output Directory:
C:\Users\chris.lovett\Desktop\32ndBwyHRA\HARP2\Run 2\32ndBwy2
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):0
Y (m):0
Zone:1
No. of Sources:0
No. of Buildings:0

EMISSION INVENTORY
No. of Pollutants:1
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev
Multi	Annual Ems	MaxHr Ems	MWAF	
(lbs/yr)	(lbs/hr)			
SR94	0	0	9901	
DieselExhPM	1	54.31563298	0.0062	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

9901MAXHR.txt
9901PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH17320.mdb
Health Table Version: HEALTH19252
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL
InhChronicREL	OralChronicREL	InhChronic8HRREL		
9901	DieselExhPM	1.1		
5				

AIR DISPERSION MODELING INFORMATION

Versions used in HARP. All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 18081
AERMAP: 18081
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version:
Surface File:
Profile File:
Surface Station:
Upper Station:
On-Site Station:

LIST OF AIR DISPERSION FILES
AERMOD Input File:
AERMOD Output File:
AERMOD Error File:
Plotfile list
_____

LIST OF RISK ASSESSMENT FILES
Health risk analysis files (\hra\)
_____
32ndBwy2_SR94_06162020CancerRisk.csv
32ndBwy2_SR94_06162020CancerRiskSumByRec.csv
32ndBwy2_SR94_06162020GLCList.csv
32ndBwy2_SR94_06162020HRAInput.hra
32ndBwy2_SR94_06162020NCAcuteRisk.csv
32ndBwy2_SR94_06162020NCAcuteRiskSumByRec.csv
32ndBwy2_SR94_06162020NCChronicRisk.csv
32ndBwy2_SR94_06162020NCChronicRiskSumByRec.csv
32ndBwy2_SR94_06162020Output.txt
32ndBwy2_SR94_06162020PathwayRec.csv
32ndBwy2_SR94_06162020PolDB.csv

Spatial averaging files (\sa\)
_____

HARP2 - HRACalc (dated 19044) 6/16/2020 11:36:11 AM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors loaded successfully
****
RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

****
PATHWAYS ENABLED

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

Inhalation: True
Soil: False
Dermal: False
Mother's milk: False
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

****
INHALATION

Daily breathing rate: LongTerm24HR

Worker Adjustment Factors

NOTE: The worker adjustment factors below are only used for cancer assessments. However, the GLC adjustment factor is also applied to 8-hr noncancer chronic assessments.
Worker adjustments factors enabled: YES
GLC adjustment factor: 1
Exposure frequency: 250

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

****
TIER 2 SETTINGS

Tier2 adjustments were used in this assessment. Please see the input file for details.
Tier2 - What was changed: ED or start age changed|DBRs changed|FAH changed|
Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020CancerRisk.csv
Cancer risk total by receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020CancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020NCChronicRisk.csv
Chronic risk total by receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020NCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020NCAcuteRisk.csv
Acute risk total by receptor saved to: P:\2020\20200115.01- 32nd and Broadway HRA Agreement\4_Deliverables in progress\Deliverable_1\01_ Prepared by authors\HARP2\Run 2\32ndBwy2\hra\32ndBwy2_SR94_06162020NCAcuteRiskSumByRec.csv
HRA ran successfully

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1	487415.5	3619267.5	3.83E-07	2396	489140.5	3619552.5	4.62E-07	4791	489065.5	3619852.5	1.08E-06	7186	488990.5	3620152.5	4.60E-07
2	487430.5	3619267.5	3.94E-07	2397	489155.5	3619552.5	4.51E-07	4792	489080.5	3619852.5	9.19E-07	7187	489005.5	3620152.5	4.35E-07
3	487445.5	3619267.5	4.08E-07	2398	489170.5	3619552.5	4.37E-07	4793	489095.5	3619852.5	8.02E-07	7188	489020.5	3620152.5	3.60E-07
4	487460.5	3619267.5	4.23E-07	2399	489185.5	3619552.5	4.25E-07	4794	489110.5	3619852.5	7.12E-07	7189	489035.5	3620152.5	3.02E-07
5	487475.5	3619267.5	4.43E-07	2400	489200.5	3619552.5	4.13E-07	4795	489125.5	3619852.5	6.41E-07	7190	489050.5	3620152.5	2.80E-07
6	487490.5	3619267.5	4.70E-07	2401	487415.5	3619567.5	8.65E-07	4796	489140.5	3619852.5	5.81E-07	7191	489065.5	3620152.5	2.61E-07
7	487505.5	3619267.5	4.88E-07	2402	487430.5	3619567.5	9.96E-07	4797	489155.5	3619852.5	5.23E-07	7192	489080.5	3620152.5	2.59E-07
8	487520.5	3619267.5	5.05E-07	2403	487445.5	3619567.5	1.16E-06	4798	489170.5	3619852.5	4.86E-07	7193	489095.5	3620152.5	2.57E-07
9	487535.5	3619267.5	5.21E-07	2404	487460.5	3619567.5	1.36E-06	4799	489185.5	3619852.5	4.59E-07	7194	489110.5	3620152.5	2.49E-07
10	487550.5	3619267.5	5.37E-07	2405	487475.5	3619567.5	1.59E-06	4800	489200.5	3619852.5	4.31E-07	7195	489125.5	3620152.5	2.39E-07
11	487565.5	3619267.5	5.50E-07	2406	487490.5	3619567.5	1.86E-06	4801	487415.5	3619867.5	2.34E-07	7196	489140.5	3620152.5	2.32E-07
12	487580.5	3619267.5	5.62E-07	2407	487505.5	3619567.5	2.11E-06	4802	487430.5	3619867.5	2.47E-07	7197	489155.5	3620152.5	2.28E-07
13	487595.5	3619267.5	5.66E-07	2408	487520.5	3619567.5	2.32E-06	4803	487445.5	3619867.5	2.76E-07	7198	489170.5	3620152.5	2.21E-07
14	487610.5	3619267.5	5.77E-07	2409	487535.5	3619567.5	2.52E-06	4804	487460.5	3619867.5	2.78E-07	7199	489185.5	3620152.5	2.17E-07
15	487625.5	3619267.5	5.86E-07	2410	487550.5	3619567.5	2.69E-06	4805	487475.5	3619867.5	2.69E-07	7200	489200.5	3620152.5	2.10E-07
16	487640.5	3619267.5	6.09E-07	2411	487565.5	3619567.5	2.83E-06	4806	487490.5	3619867.5	2.56E-07	7201	487415.5	3620167.5	1.10E-07
17	487655.5	3619267.5	6.22E-07	2412	487580.5	3619567.5	2.96E-06	4807	487505.5	3619867.5	2.56E-07	7202	487430.5	3620167.5	1.11E-07
18	487670.5	3619267.5	6.32E-07	2413	487595.5	3619567.5	3.07E-06	4808	487520.5	3619867.5	2.62E-07	7203	487445.5	3620167.5	1.14E-07
19	487685.5	3619267.5	6.41E-07	2414	487610.5	3619567.5	3.15E-06	4809	487535.5	3619867.5	2.66E-07	7204	487460.5	3620167.5	1.17E-07
20	487700.5	3619267.5	6.51E-07	2415	487625.5	3619567.5	3.32E-06	4810	487550.5	3619867.5	2.69E-07	7205	487475.5	3620167.5	1.18E-07
21	487715.5	3619267.5	6.57E-07	2416	487640.5	3619567.5	3.52E-06	4811	487565.5	3619867.5	2.79E-07	7206	487490.5	3620167.5	1.21E-07
22	487730.5	3619267.5	6.63E-07	2417	487655.5	3619567.5	3.73E-06	4812	487580.5	3619867.5	2.88E-07	7207	487505.5	3620167.5	1.25E-07
23	487745.5	3619267.5	6.68E-07	2418	487670.5	3619567.5	3.90E-06	4813	487595.5	3619867.5	2.95E-07	7208	487520.5	3620167.5	1.29E-07
24	487760.5	3619267.5	6.72E-07	2419	487685.5	3619567.5	3.38E-06	4814	487610.5	3619867.5	3.11E-07	7209	487535.5	3620167.5	1.35E-07
25	487775.5	3619267.5	6.74E-07	2420	487700.5	3619567.5	3.46E-06	4815	487625.5	3619867.5	3.24E-07	7210	487550.5	3620167.5	1.37E-07
26	487790.5	3619267.5	6.76E-07	2421	487715.5	3619567.5	3.06E-06	4816	487640.5	3619867.5	3.42E-07	7211	487565.5	3620167.5	1.41E-07
27	487805.5	3619267.5	6.77E-07	2422	487730.5	3619567.5	3.83E-06	4817	487655.5	3619867.5	3.70E-07	7212	487580.5	3620167.5	1.47E-07
28	487820.5	3619267.5	6.78E-07	2423	487745.5	3619567.5	3.36E-06	4818	487670.5	3619867.5	3.91E-07	7213	487595.5	3620167.5	1.58E-07
29	487835.5	3619267.5	6.77E-07	2424	487760.5	3619567.5	3.50E-06	4819	487685.5	3619867.5	4.07E-07	7214	487610.5	3620167.5	1.64E-07
30	487850.5	3619267.5	6.73E-07	2425	487775.5	3619567.5	3.73E-06	4820	487700.5	3619867.5	4.20E-07	7215	487625.5	3620167.5	1.69E-07
31	487865.5	3619267.5	6.69E-07	2426	487790.5	3619567.5	3.76E-06	4821	487715.5	3619867.5	4.31E-07	7216	487640.5	3620167.5	1.67E-07
32	487880.5	3619267.5	6.64E-07	2427	487805.5	3619567.5	4.21E-06	4822	487730.5	3619867.5	4.41E-07	7217	487655.5	3620167.5	1.65E-07
33	487895.5	3619267.5	6.59E-07	2428	487820.5	3619567.5	3.45E-06	4823	487745.5	3619867.5	4.46E-07	7218	487670.5	3620167.5	1.64E-07
34	487910.5	3619267.5	6.55E-07	2429	487835.5	3619567.5	3.63E-06	4824	487760.5	3619867.5	4.44E-07	7219	487685.5	3620167.5	1.67E-07
35	487925.5	3619267.5	6.53E-07	2430	487850.5	3619567.5	3.69E-06	4825	487775.5	3619867.5	4.41E-07	7220	487700.5	3620167.5	1.66E-07
36	487940.5	3619267.5	6.48E-07	2431	487865.5	3619567.5	3.03E-06	4826	487790.5	3619867.5	4.26E-07	7221	487715.5	3620167.5	1.65E-07
37	487955.5	3619267.5	6.43E-07	2432	487880.5	3619567.5	3.36E-06	4827	487805.5	3619867.5	4.38E-07	7222	487730.5	3620167.5	1.63E-07
38	487970.5	3619267.5	6.39E-07	2433	487895.5	3619567.5	3.13E-06	4828	487820.5	3619867.5	4.42E-07	7223	487745.5	3620167.5	1.66E-07
39	487985.5	3619267.5	6.34E-07	2434	487910.5	3619567.5	3.18E-06	4829	487835.5	3619867.5	4.47E-07	7224	487760.5	3620167.5	1.69E-07
40	488000.5	3619267.5	6.28E-07	2435	487925.5	3619567.5	3.33E-06	4830	487850.5	3619867.5	4.54E-07	7225	487775.5	3620167.5	1.72E-07
41	488015.5	3619267.5	6.23E-07	2436	487940.5	3619567.5	3.05E-06	4831	487865.5	3619867.5	4.56E-07	7226	487790.5	3620167.5	1.74E-07
42	488030.5	3619267.5	6.18E-07	2437	487955.5	3619567.5	3.86E-06	4832	487880.5	3619867.5	4.50E-07	7227	487805.5	3620167.5	1.77E-07
43	488045.5	3619267.5	6.14E-07	2438	487970.5	3619567.5	3.70E-06	4833	487895.5	3619867.5	4.37E-07	7228	487820.5	3620167.5	1.74E-07
44	488060.5	3619267.5	6.09E-07	2439	487985.5	3619567.5	3.45E-06	4834	487910.5	3619867.5	4.40E-07	7229	487835.5	3620167.5	1.75E-07
45	488075.5	3619267.5	6.03E-07	2440	488000.5	3619567.5	4.10E-06	4835	487925.5	3619867.5	4.40E-07	7230	487850.5	3620167.5	1.76E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
46	488090.5	3619267.5	5.98E-07	2441	488015.5	3619567.5	3.63E-06	4836	487940.5	3619867.5	4.48E-07	7231	487865.5	3620167.5	1.79E-07
47	488105.5	3619267.5	5.93E-07	2442	488030.5	3619567.5	4.07E-06	4837	487955.5	3619867.5	4.57E-07	7232	487880.5	3620167.5	1.81E-07
48	488120.5	3619267.5	5.88E-07	2443	488045.5	3619567.5	3.80E-06	4838	487970.5	3619867.5	4.69E-07	7233	487895.5	3620167.5	1.83E-07
49	488135.5	3619267.5	5.83E-07	2444	488060.5	3619567.5	4.22E-06	4839	487985.5	3619867.5	5.04E-07	7234	487910.5	3620167.5	1.84E-07
50	488150.5	3619267.5	5.78E-07	2445	488075.5	3619567.5	3.82E-06	4840	488000.5	3619867.5	5.37E-07	7235	487925.5	3620167.5	1.87E-07
51	488165.5	3619267.5	5.72E-07	2446	488090.5	3619567.5	3.46E-06	4841	488015.5	3619867.5	5.87E-07	7236	487940.5	3620167.5	1.90E-07
52	488180.5	3619267.5	5.66E-07	2447	488105.5	3619567.5	3.17E-06	4842	488030.5	3619867.5	6.57E-07	7237	487955.5	3620167.5	1.96E-07
53	488195.5	3619267.5	5.61E-07	2448	488120.5	3619567.5	2.93E-06	4843	488045.5	3619867.5	7.09E-07	7238	487970.5	3620167.5	2.00E-07
54	488210.5	3619267.5	5.55E-07	2449	488135.5	3619567.5	2.73E-06	4844	488060.5	3619867.5	6.91E-07	7239	487985.5	3620167.5	2.01E-07
55	488225.5	3619267.5	5.49E-07	2450	488150.5	3619567.5	2.55E-06	4845	488075.5	3619867.5	6.09E-07	7240	488000.5	3620167.5	2.04E-07
56	488240.5	3619267.5	5.44E-07	2451	488165.5	3619567.5	2.40E-06	4846	488090.5	3619867.5	5.82E-07	7241	488015.5	3620167.5	2.07E-07
57	488255.5	3619267.5	5.37E-07	2452	488180.5	3619567.5	2.26E-06	4847	488105.5	3619867.5	5.84E-07	7242	488030.5	3620167.5	2.09E-07
58	488270.5	3619267.5	5.33E-07	2453	488195.5	3619567.5	2.14E-06	4848	488120.5	3619867.5	5.89E-07	7243	488045.5	3620167.5	2.11E-07
59	488285.5	3619267.5	5.28E-07	2454	488210.5	3619567.5	2.03E-06	4849	488135.5	3619867.5	6.06E-07	7244	488060.5	3620167.5	2.12E-07
60	488300.5	3619267.5	5.23E-07	2455	488225.5	3619567.5	1.93E-06	4850	488150.5	3619867.5	6.75E-07	7245	488075.5	3620167.5	2.12E-07
61	488315.5	3619267.5	5.18E-07	2456	488240.5	3619567.5	1.84E-06	4851	488165.5	3619867.5	6.30E-07	7246	488090.5	3620167.5	2.12E-07
62	488330.5	3619267.5	5.12E-07	2457	488255.5	3619567.5	1.76E-06	4852	488180.5	3619867.5	6.31E-07	7247	488105.5	3620167.5	2.13E-07
63	488345.5	3619267.5	5.06E-07	2458	488270.5	3619567.5	1.70E-06	4853	488195.5	3619867.5	6.47E-07	7248	488120.5	3620167.5	2.15E-07
64	488360.5	3619267.5	4.98E-07	2459	488285.5	3619567.5	1.63E-06	4854	488210.5	3619867.5	6.71E-07	7249	488135.5	3620167.5	2.19E-07
65	488375.5	3619267.5	4.88E-07	2460	488300.5	3619567.5	1.57E-06	4855	488225.5	3619867.5	7.16E-07	7250	488150.5	3620167.5	2.18E-07
66	488390.5	3619267.5	4.68E-07	2461	488315.5	3619567.5	1.52E-06	4856	488240.5	3619867.5	7.78E-07	7251	488165.5	3620167.5	2.21E-07
67	488405.5	3619267.5	4.59E-07	2462	488330.5	3619567.5	1.47E-06	4857	488255.5	3619867.5	8.42E-07	7252	488180.5	3620167.5	2.26E-07
68	488420.5	3619267.5	4.55E-07	2463	488345.5	3619567.5	1.42E-06	4858	488270.5	3619867.5	8.99E-07	7253	488195.5	3620167.5	2.36E-07
69	488435.5	3619267.5	4.49E-07	2464	488360.5	3619567.5	1.39E-06	4859	488285.5	3619867.5	9.76E-07	7254	488210.5	3620167.5	2.50E-07
70	488450.5	3619267.5	4.42E-07	2465	488375.5	3619567.5	1.36E-06	4860	488300.5	3619867.5	9.91E-07	7255	488225.5	3620167.5	2.79E-07
71	488465.5	3619267.5	4.35E-07	2466	488390.5	3619567.5	1.33E-06	4861	488315.5	3619867.5	1.02E-06	7256	488240.5	3620167.5	3.02E-07
72	488480.5	3619267.5	4.30E-07	2467	488405.5	3619567.5	1.31E-06	4862	488330.5	3619867.5	1.08E-06	7257	488255.5	3620167.5	3.35E-07
73	488495.5	3619267.5	4.25E-07	2468	488420.5	3619567.5	1.28E-06	4863	488345.5	3619867.5	1.19E-06	7258	488270.5	3620167.5	3.56E-07
74	488510.5	3619267.5	4.20E-07	2469	488435.5	3619567.5	1.26E-06	4864	488360.5	3619867.5	1.42E-06	7259	488285.5	3620167.5	3.69E-07
75	488525.5	3619267.5	4.15E-07	2470	488450.5	3619567.5	1.23E-06	4865	488375.5	3619867.5	1.56E-06	7260	488300.5	3620167.5	3.85E-07
76	488540.5	3619267.5	4.09E-07	2471	488465.5	3619567.5	1.21E-06	4866	488390.5	3619867.5	1.63E-06	7261	488315.5	3620167.5	3.92E-07
77	488555.5	3619267.5	4.05E-07	2472	488480.5	3619567.5	1.18E-06	4867	488405.5	3619867.5	1.73E-06	7262	488330.5	3620167.5	3.83E-07
78	488570.5	3619267.5	4.00E-07	2473	488495.5	3619567.5	1.16E-06	4868	488420.5	3619867.5	1.81E-06	7263	488345.5	3620167.5	3.57E-07
79	488585.5	3619267.5	3.95E-07	2474	488510.5	3619567.5	1.13E-06	4869	488435.5	3619867.5	1.81E-06	7264	488360.5	3620167.5	3.56E-07
80	488600.5	3619267.5	3.91E-07	2475	488525.5	3619567.5	1.11E-06	4870	488450.5	3619867.5	1.92E-06	7265	488375.5	3620167.5	3.56E-07
81	488615.5	3619267.5	3.87E-07	2476	488540.5	3619567.5	1.07E-06	4871	488465.5	3619867.5	2.01E-06	7266	488390.5	3620167.5	3.53E-07
82	488630.5	3619267.5	3.81E-07	2477	488555.5	3619567.5	1.03E-06	4872	488480.5	3619867.5	2.07E-06	7267	488405.5	3620167.5	3.57E-07
83	488645.5	3619267.5	3.74E-07	2478	488570.5	3619567.5	1.01E-06	4873	488495.5	3619867.5	2.10E-06	7268	488420.5	3620167.5	3.62E-07
84	488660.5	3619267.5	3.76E-07	2479	488585.5	3619567.5	9.82E-07	4874	488510.5	3619867.5	2.15E-06	7269	488435.5	3620167.5	3.57E-07
85	488675.5	3619267.5	3.72E-07	2480	488600.5	3619567.5	9.62E-07	4875	488525.5	3619867.5	2.16E-06	7270	488450.5	3620167.5	3.32E-07
86	488690.5	3619267.5	3.68E-07	2481	488615.5	3619567.5	9.40E-07	4876	488540.5	3619867.5	2.32E-06	7271	488465.5	3620167.5	3.24E-07
87	488705.5	3619267.5	3.63E-07	2482	488630.5	3619567.5	9.02E-07	4877	488555.5	3619867.5	2.30E-06	7272	488480.5	3620167.5	3.21E-07
88	488720.5	3619267.5	3.62E-07	2483	488645.5	3619567.5	8.82E-07	4878	488570.5	3619867.5	2.41E-06	7273	488495.5	3620167.5	3.19E-07
89	488735.5	3619267.5	3.67E-07	2484	488660.5	3619567.5	8.62E-07	4879	488585.5	3619867.5	2.55E-06	7274	488510.5	3620167.5	3.17E-07
90	488750.5	3619267.5	3.62E-07	2485	488675.5	3619567.5	8.41E-07	4880	488600.5	3619867.5	2.26E-06	7275	488525.5	3620167.5	3.10E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
91	488765.5	3619267.5	3.57E-07	2486	488690.5	3619567.5	8.27E-07	4881	488615.5	3619867.5	2.34E-06	7276	488540.5	3620167.5	3.10E-07
92	488780.5	3619267.5	3.54E-07	2487	488705.5	3619567.5	8.11E-07	4882	488630.5	3619867.5	2.13E-06	7277	488555.5	3620167.5	3.15E-07
93	488795.5	3619267.5	3.52E-07	2488	488720.5	3619567.5	7.96E-07	4883	488645.5	3619867.5	2.45E-06	7278	488570.5	3620167.5	3.24E-07
94	488810.5	3619267.5	3.48E-07	2489	488735.5	3619567.5	7.80E-07	4884	488660.5	3619867.5	2.72E-06	7279	488585.5	3620167.5	3.38E-07
95	488825.5	3619267.5	3.44E-07	2490	488750.5	3619567.5	7.68E-07	4885	488675.5	3619867.5	2.77E-06	7280	488600.5	3620167.5	3.46E-07
96	488840.5	3619267.5	3.40E-07	2491	488765.5	3619567.5	7.53E-07	4886	488690.5	3619867.5	2.34E-06	7281	488615.5	3620167.5	3.57E-07
97	488855.5	3619267.5	3.35E-07	2492	488780.5	3619567.5	7.37E-07	4887	488705.5	3619867.5	2.86E-06	7282	488630.5	3620167.5	3.70E-07
98	488870.5	3619267.5	3.30E-07	2493	488795.5	3619567.5	7.23E-07	4888	488720.5	3619867.5	2.98E-06	7283	488645.5	3620167.5	3.80E-07
99	488885.5	3619267.5	3.25E-07	2494	488810.5	3619567.5	7.09E-07	4889	488735.5	3619867.5	3.06E-06	7284	488660.5	3620167.5	4.36E-07
100	488900.5	3619267.5	3.19E-07	2495	488825.5	3619567.5	6.93E-07	4890	488750.5	3619867.5	3.11E-06	7285	488675.5	3620167.5	4.68E-07
101	488915.5	3619267.5	3.14E-07	2496	488840.5	3619567.5	6.78E-07	4891	488765.5	3619867.5	3.69E-06	7286	488690.5	3620167.5	4.81E-07
102	488930.5	3619267.5	3.09E-07	2497	488855.5	3619567.5	6.62E-07	4892	488780.5	3619867.5	2.79E-06	7287	488705.5	3620167.5	4.81E-07
103	488945.5	3619267.5	3.04E-07	2498	488870.5	3619567.5	6.43E-07	4893	488795.5	3619867.5	3.34E-06	7288	488720.5	3620167.5	4.71E-07
104	488960.5	3619267.5	3.18E-07	2499	488885.5	3619567.5	6.28E-07	4894	488810.5	3619867.5	3.37E-06	7289	488735.5	3620167.5	4.47E-07
105	488975.5	3619267.5	3.45E-07	2500	488900.5	3619567.5	6.14E-07	4895	488825.5	3619867.5	4.33E-06	7290	488750.5	3620167.5	4.27E-07
106	488990.5	3619267.5	3.51E-07	2501	488915.5	3619567.5	6.12E-07	4896	488840.5	3619867.5	4.09E-06	7291	488765.5	3620167.5	4.29E-07
107	489005.5	3619267.5	3.51E-07	2502	488930.5	3619567.5	5.99E-07	4897	488855.5	3619867.5	3.28E-06	7292	488780.5	3620167.5	4.26E-07
108	489020.5	3619267.5	3.46E-07	2503	488945.5	3619567.5	5.84E-07	4898	488870.5	3619867.5	3.31E-06	7293	488795.5	3620167.5	4.34E-07
109	489035.5	3619267.5	3.43E-07	2504	488960.5	3619567.5	5.69E-07	4899	488885.5	3619867.5	3.17E-06	7294	488810.5	3620167.5	4.66E-07
110	489050.5	3619267.5	3.42E-07	2505	488975.5	3619567.5	5.64E-07	4900	488900.5	3619867.5	2.46E-06	7295	488825.5	3620167.5	5.17E-07
111	489065.5	3619267.5	3.30E-07	2506	488990.5	3619567.5	6.09E-07	4901	488915.5	3619867.5	2.91E-06	7296	488840.5	3620167.5	5.26E-07
112	489080.5	3619267.5	3.16E-07	2507	489005.5	3619567.5	6.48E-07	4902	488930.5	3619867.5	2.28E-06	7297	488855.5	3620167.5	5.21E-07
113	489095.5	3619267.5	3.13E-07	2508	489020.5	3619567.5	6.12E-07	4903	488945.5	3619867.5	1.94E-06	7298	488870.5	3620167.5	5.14E-07
114	489110.5	3619267.5	3.09E-07	2509	489035.5	3619567.5	5.64E-07	4904	488960.5	3619867.5	1.84E-06	7299	488885.5	3620167.5	5.07E-07
115	489125.5	3619267.5	3.07E-07	2510	489050.5	3619567.5	5.51E-07	4905	488975.5	3619867.5	1.62E-06	7300	488900.5	3620167.5	4.99E-07
116	489140.5	3619267.5	3.02E-07	2511	489065.5	3619567.5	5.38E-07	4906	488990.5	3619867.5	1.37E-06	7301	488915.5	3620167.5	4.89E-07
117	489155.5	3619267.5	2.98E-07	2512	489080.5	3619567.5	5.24E-07	4907	489005.5	3619867.5	1.57E-06	7302	488930.5	3620167.5	4.79E-07
118	489170.5	3619267.5	2.94E-07	2513	489095.5	3619567.5	5.10E-07	4908	489020.5	3619867.5	1.28E-06	7303	488945.5	3620167.5	4.68E-07
119	489185.5	3619267.5	2.86E-07	2514	489110.5	3619567.5	4.97E-07	4909	489035.5	3619867.5	1.67E-06	7304	488960.5	3620167.5	4.61E-07
120	489200.5	3619267.5	2.82E-07	2515	489125.5	3619567.5	4.86E-07	4910	489050.5	3619867.5	1.29E-06	7305	488975.5	3620167.5	4.49E-07
121	487415.5	3619282.5	4.03E-07	2516	489140.5	3619567.5	4.74E-07	4911	489065.5	3619867.5	1.06E-06	7306	488990.5	3620167.5	4.36E-07
122	487430.5	3619282.5	4.15E-07	2517	489155.5	3619567.5	4.61E-07	4912	489080.5	3619867.5	9.05E-07	7307	489005.5	3620167.5	4.13E-07
123	487445.5	3619282.5	4.30E-07	2518	489170.5	3619567.5	4.45E-07	4913	489095.5	3619867.5	7.92E-07	7308	489020.5	3620167.5	3.38E-07
124	487460.5	3619282.5	4.48E-07	2519	489185.5	3619567.5	4.32E-07	4914	489110.5	3619867.5	7.03E-07	7309	489035.5	3620167.5	2.92E-07
125	487475.5	3619282.5	4.72E-07	2520	489200.5	3619567.5	4.20E-07	4915	489125.5	3619867.5	6.33E-07	7310	489050.5	3620167.5	2.71E-07
126	487490.5	3619282.5	5.01E-07	2521	487415.5	3619582.5	8.04E-07	4916	489140.5	3619867.5	5.76E-07	7311	489065.5	3620167.5	2.53E-07
127	487505.5	3619282.5	5.21E-07	2522	487430.5	3619582.5	9.09E-07	4917	489155.5	3619867.5	5.28E-07	7312	489080.5	3620167.5	2.53E-07
128	487520.5	3619282.5	5.41E-07	2523	487445.5	3619582.5	1.04E-06	4918	489170.5	3619867.5	4.77E-07	7313	489095.5	3620167.5	2.46E-07
129	487535.5	3619282.5	5.59E-07	2524	487460.5	3619582.5	1.19E-06	4919	489185.5	3619867.5	4.50E-07	7314	489110.5	3620167.5	2.38E-07
130	487550.5	3619282.5	5.78E-07	2525	487475.5	3619582.5	1.34E-06	4920	489200.5	3619867.5	4.24E-07	7315	489125.5	3620167.5	2.31E-07
131	487565.5	3619282.5	5.94E-07	2526	487490.5	3619582.5	1.52E-06	4921	487415.5	3619882.5	2.22E-07	7316	489140.5	3620167.5	2.25E-07
132	487580.5	3619282.5	6.10E-07	2527	487505.5	3619582.5	1.69E-06	4922	487430.5	3619882.5	2.36E-07	7317	489155.5	3620167.5	2.18E-07
133	487595.5	3619282.5	6.21E-07	2528	487520.5	3619582.5	1.85E-06	4923	487445.5	3619882.5	2.52E-07	7318	489170.5	3620167.5	2.13E-07
134	487610.5	3619282.5	6.30E-07	2529	487535.5	3619582.5	1.99E-06	4924	487460.5	3619882.5	2.56E-07	7319	489185.5	3620167.5	2.08E-07
135	487625.5	3619282.5	6.34E-07	2530	487550.5	3619582.5	2.12E-06	4925	487475.5	3619882.5	2.49E-07	7320	489200.5	3620167.5	2.02E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
136	487640.5	3619282.5	6.57E-07	2531	487565.5	3619582.5	2.23E-06	4926	487490.5	3619882.5	2.41E-07	7321	487415.5	3620182.5	1.07E-07
137	487655.5	3619282.5	6.70E-07	2532	487580.5	3619582.5	2.31E-06	4927	487505.5	3619882.5	2.41E-07	7322	487430.5	3620182.5	1.08E-07
138	487670.5	3619282.5	6.82E-07	2533	487595.5	3619582.5	1.71E-06	4928	487520.5	3619882.5	2.46E-07	7323	487445.5	3620182.5	1.11E-07
139	487685.5	3619282.5	6.92E-07	2534	487610.5	3619582.5	1.86E-06	4929	487535.5	3619882.5	2.52E-07	7324	487460.5	3620182.5	1.14E-07
140	487700.5	3619282.5	7.02E-07	2535	487625.5	3619582.5	2.25E-06	4930	487550.5	3619882.5	2.64E-07	7325	487475.5	3620182.5	1.15E-07
141	487715.5	3619282.5	7.09E-07	2536	487640.5	3619582.5	2.69E-06	4931	487565.5	3619882.5	2.70E-07	7326	487490.5	3620182.5	1.18E-07
142	487730.5	3619282.5	7.16E-07	2537	487655.5	3619582.5	2.87E-06	4932	487580.5	3619882.5	2.77E-07	7327	487505.5	3620182.5	1.21E-07
143	487745.5	3619282.5	7.21E-07	2538	487670.5	3619582.5	3.00E-06	4933	487595.5	3619882.5	2.85E-07	7328	487520.5	3620182.5	1.26E-07
144	487760.5	3619282.5	7.24E-07	2539	487685.5	3619582.5	3.13E-06	4934	487610.5	3619882.5	2.99E-07	7329	487535.5	3620182.5	1.31E-07
145	487775.5	3619282.5	7.26E-07	2540	487700.5	3619582.5	3.27E-06	4935	487625.5	3619882.5	3.12E-07	7330	487550.5	3620182.5	1.33E-07
146	487790.5	3619282.5	7.27E-07	2541	487715.5	3619582.5	3.42E-06	4936	487640.5	3619882.5	3.42E-07	7331	487565.5	3620182.5	1.37E-07
147	487805.5	3619282.5	7.28E-07	2542	487730.5	3619582.5	3.60E-06	4937	487655.5	3619882.5	3.63E-07	7332	487580.5	3620182.5	1.43E-07
148	487820.5	3619282.5	7.29E-07	2543	487745.5	3619582.5	3.69E-06	4938	487670.5	3619882.5	3.77E-07	7333	487595.5	3620182.5	1.53E-07
149	487835.5	3619282.5	7.27E-07	2544	487760.5	3619582.5	3.75E-06	4939	487685.5	3619882.5	3.93E-07	7334	487610.5	3620182.5	1.58E-07
150	487850.5	3619282.5	7.25E-07	2545	487775.5	3619582.5	3.02E-06	4940	487700.5	3619882.5	4.02E-07	7335	487625.5	3620182.5	1.63E-07
151	487865.5	3619282.5	7.21E-07	2546	487790.5	3619582.5	2.78E-06	4941	487715.5	3619882.5	4.10E-07	7336	487640.5	3620182.5	1.61E-07
152	487880.5	3619282.5	7.10E-07	2547	487805.5	3619582.5	2.68E-06	4942	487730.5	3619882.5	4.18E-07	7337	487655.5	3620182.5	1.61E-07
153	487895.5	3619282.5	7.07E-07	2548	487820.5	3619582.5	2.61E-06	4943	487745.5	3619882.5	4.18E-07	7338	487670.5	3620182.5	1.58E-07
154	487910.5	3619282.5	7.02E-07	2549	487835.5	3619582.5	3.90E-06	4944	487760.5	3619882.5	4.19E-07	7339	487685.5	3620182.5	1.61E-07
155	487925.5	3619282.5	6.97E-07	2550	487850.5	3619582.5	3.65E-06	4945	487775.5	3619882.5	4.03E-07	7340	487700.5	3620182.5	1.63E-07
156	487940.5	3619282.5	6.92E-07	2551	487865.5	3619582.5	3.89E-06	4946	487790.5	3619882.5	4.02E-07	7341	487715.5	3620182.5	1.64E-07
157	487955.5	3619282.5	6.86E-07	2552	487880.5	3619582.5	3.53E-06	4947	487805.5	3619882.5	4.08E-07	7342	487730.5	3620182.5	1.59E-07
158	487970.5	3619282.5	6.82E-07	2553	487895.5	3619582.5	2.94E-06	4948	487820.5	3619882.5	4.16E-07	7343	487745.5	3620182.5	1.62E-07
159	487985.5	3619282.5	6.79E-07	2554	487910.5	3619582.5	3.79E-06	4949	487835.5	3619882.5	4.22E-07	7344	487760.5	3620182.5	1.65E-07
160	488000.5	3619282.5	6.74E-07	2555	487925.5	3619582.5	3.11E-06	4950	487850.5	3619882.5	4.31E-07	7345	487775.5	3620182.5	1.67E-07
161	488015.5	3619282.5	6.67E-07	2556	487940.5	3619582.5	3.10E-06	4951	487865.5	3619882.5	4.35E-07	7346	487790.5	3620182.5	1.70E-07
162	488030.5	3619282.5	6.58E-07	2557	487955.5	3619582.5	3.43E-06	4952	487880.5	3619882.5	4.22E-07	7347	487805.5	3620182.5	1.72E-07
163	488045.5	3619282.5	6.48E-07	2558	487970.5	3619582.5	3.06E-06	4953	487895.5	3619882.5	4.16E-07	7348	487820.5	3620182.5	1.68E-07
164	488060.5	3619282.5	6.41E-07	2559	487985.5	3619582.5	3.94E-06	4954	487910.5	3619882.5	4.14E-07	7349	487835.5	3620182.5	1.70E-07
165	488075.5	3619282.5	6.36E-07	2560	488000.5	3619582.5	3.09E-06	4955	487925.5	3619882.5	4.18E-07	7350	487850.5	3620182.5	1.71E-07
166	488090.5	3619282.5	6.30E-07	2561	488015.5	3619582.5	3.61E-06	4956	487940.5	3619882.5	4.23E-07	7351	487865.5	3620182.5	1.73E-07
167	488105.5	3619282.5	6.25E-07	2562	488030.5	3619582.5	4.21E-06	4957	487955.5	3619882.5	4.32E-07	7352	487880.5	3620182.5	1.75E-07
168	488120.5	3619282.5	6.19E-07	2563	488045.5	3619582.5	3.83E-06	4958	487970.5	3619882.5	4.46E-07	7353	487895.5	3620182.5	1.77E-07
169	488135.5	3619282.5	6.13E-07	2564	488060.5	3619582.5	3.58E-06	4959	487985.5	3619882.5	4.74E-07	7354	487910.5	3620182.5	1.79E-07
170	488150.5	3619282.5	6.06E-07	2565	488075.5	3619582.5	3.97E-06	4960	488000.5	3619882.5	5.02E-07	7355	487925.5	3620182.5	1.80E-07
171	488165.5	3619282.5	6.00E-07	2566	488090.5	3619582.5	4.43E-06	4961	488015.5	3619882.5	5.42E-07	7356	487940.5	3620182.5	1.84E-07
172	488180.5	3619282.5	5.93E-07	2567	488105.5	3619582.5	3.93E-06	4962	488030.5	3619882.5	5.90E-07	7357	487955.5	3620182.5	1.90E-07
173	488195.5	3619282.5	5.86E-07	2568	488120.5	3619582.5	3.56E-06	4963	488045.5	3619882.5	6.37E-07	7358	487970.5	3620182.5	1.94E-07
174	488210.5	3619282.5	5.79E-07	2569	488135.5	3619582.5	3.25E-06	4964	488060.5	3619882.5	6.31E-07	7359	487985.5	3620182.5	1.95E-07
175	488225.5	3619282.5	5.73E-07	2570	488150.5	3619582.5	3.00E-06	4965	488075.5	3619882.5	5.84E-07	7360	488000.5	3620182.5	1.98E-07
176	488240.5	3619282.5	5.67E-07	2571	488165.5	3619582.5	2.78E-06	4966	488090.5	3619882.5	5.54E-07	7361	488015.5	3620182.5	2.01E-07
177	488255.5	3619282.5	5.60E-07	2572	488180.5	3619582.5	2.60E-06	4967	488105.5	3619882.5	5.47E-07	7362	488030.5	3620182.5	2.01E-07
178	488270.5	3619282.5	5.55E-07	2573	488195.5	3619582.5	2.43E-06	4968	488120.5	3619882.5	5.50E-07	7363	488045.5	3620182.5	2.04E-07
179	488285.5	3619282.5	5.50E-07	2574	488210.5	3619582.5	2.30E-06	4969	488135.5	3619882.5	5.64E-07	7364	488060.5	3620182.5	2.05E-07
180	488300.5	3619282.5	5.44E-07	2575	488225.5	3619582.5	2.17E-06	4970	488150.5	3619882.5	6.03E-07	7365	488075.5	3620182.5	2.05E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
181	488315.5	3619282.5	5.39E-07	2576	488240.5	3619582.5	2.05E-06	4971	488165.5	3619882.5	5.76E-07	7366	488090.5	3620182.5	2.05E-07
182	488330.5	3619282.5	5.33E-07	2577	488255.5	3619582.5	1.96E-06	4972	488180.5	3619882.5	5.81E-07	7367	488105.5	3620182.5	2.06E-07
183	488345.5	3619282.5	5.25E-07	2578	488270.5	3619582.5	1.88E-06	4973	488195.5	3619882.5	5.98E-07	7368	488120.5	3620182.5	2.07E-07
184	488360.5	3619282.5	5.15E-07	2579	488285.5	3619582.5	1.80E-06	4974	488210.5	3619882.5	6.16E-07	7369	488135.5	3620182.5	2.11E-07
185	488375.5	3619282.5	5.06E-07	2580	488300.5	3619582.5	1.73E-06	4975	488225.5	3619882.5	6.62E-07	7370	488150.5	3620182.5	2.11E-07
186	488390.5	3619282.5	4.86E-07	2581	488315.5	3619582.5	1.66E-06	4976	488240.5	3619882.5	7.07E-07	7371	488165.5	3620182.5	2.13E-07
187	488405.5	3619282.5	4.76E-07	2582	488330.5	3619582.5	1.61E-06	4977	488255.5	3619882.5	7.70E-07	7372	488180.5	3620182.5	2.19E-07
188	488420.5	3619282.5	4.73E-07	2583	488345.5	3619582.5	1.56E-06	4978	488270.5	3619882.5	8.18E-07	7373	488195.5	3620182.5	2.28E-07
189	488435.5	3619282.5	4.67E-07	2584	488360.5	3619582.5	1.51E-06	4979	488285.5	3619882.5	8.69E-07	7374	488210.5	3620182.5	2.44E-07
190	488450.5	3619282.5	4.58E-07	2585	488375.5	3619582.5	1.48E-06	4980	488300.5	3619882.5	9.02E-07	7375	488225.5	3620182.5	2.70E-07
191	488465.5	3619282.5	4.51E-07	2586	488390.5	3619582.5	1.44E-06	4981	488315.5	3619882.5	9.28E-07	7376	488240.5	3620182.5	2.92E-07
192	488480.5	3619282.5	4.45E-07	2587	488405.5	3619582.5	1.41E-06	4982	488330.5	3619882.5	9.87E-07	7377	488255.5	3620182.5	3.23E-07
193	488495.5	3619282.5	4.39E-07	2588	488420.5	3619582.5	1.38E-06	4983	488345.5	3619882.5	1.11E-06	7378	488270.5	3620182.5	3.46E-07
194	488510.5	3619282.5	4.34E-07	2589	488435.5	3619582.5	1.36E-06	4984	488360.5	3619882.5	1.29E-06	7379	488285.5	3620182.5	3.58E-07
195	488525.5	3619282.5	4.29E-07	2590	488450.5	3619582.5	1.33E-06	4985	488375.5	3619882.5	1.39E-06	7380	488300.5	3620182.5	3.72E-07
196	488540.5	3619282.5	4.23E-07	2591	488465.5	3619582.5	1.30E-06	4986	488390.5	3619882.5	1.45E-06	7381	488315.5	3620182.5	3.75E-07
197	488555.5	3619282.5	4.19E-07	2592	488480.5	3619582.5	1.27E-06	4987	488405.5	3619882.5	1.54E-06	7382	488330.5	3620182.5	3.62E-07
198	488570.5	3619282.5	4.14E-07	2593	488495.5	3619582.5	1.25E-06	4988	488420.5	3619882.5	1.60E-06	7383	488345.5	3620182.5	3.42E-07
199	488585.5	3619282.5	4.08E-07	2594	488510.5	3619582.5	1.22E-06	4989	488435.5	3619882.5	1.57E-06	7384	488360.5	3620182.5	3.27E-07
200	488600.5	3619282.5	4.05E-07	2595	488525.5	3619582.5	1.19E-06	4990	488450.5	3619882.5	1.64E-06	7385	488375.5	3620182.5	3.16E-07
201	488615.5	3619282.5	4.00E-07	2596	488540.5	3619582.5	1.16E-06	4991	488465.5	3619882.5	1.69E-06	7386	488390.5	3620182.5	3.17E-07
202	488630.5	3619282.5	3.95E-07	2597	488555.5	3619582.5	1.11E-06	4992	488480.5	3619882.5	1.69E-06	7387	488405.5	3620182.5	3.28E-07
203	488645.5	3619282.5	3.84E-07	2598	488570.5	3619582.5	1.08E-06	4993	488495.5	3619882.5	1.70E-06	7388	488420.5	3620182.5	3.37E-07
204	488660.5	3619282.5	3.86E-07	2599	488585.5	3619582.5	1.05E-06	4994	488510.5	3619882.5	1.70E-06	7389	488435.5	3620182.5	3.22E-07
205	488675.5	3619282.5	3.84E-07	2600	488600.5	3619582.5	1.03E-06	4995	488525.5	3619882.5	1.72E-06	7390	488450.5	3620182.5	3.20E-07
206	488690.5	3619282.5	3.79E-07	2601	488615.5	3619582.5	1.00E-06	4996	488540.5	3619882.5	1.74E-06	7391	488465.5	3620182.5	3.10E-07
207	488705.5	3619282.5	3.75E-07	2602	488630.5	3619582.5	9.79E-07	4997	488555.5	3619882.5	1.77E-06	7392	488480.5	3620182.5	3.06E-07
208	488720.5	3619282.5	3.75E-07	2603	488645.5	3619582.5	9.43E-07	4998	488570.5	3619882.5	1.81E-06	7393	488495.5	3620182.5	3.03E-07
209	488735.5	3619282.5	3.77E-07	2604	488660.5	3619582.5	9.17E-07	4999	488585.5	3619882.5	1.85E-06	7394	488510.5	3620182.5	3.02E-07
210	488750.5	3619282.5	3.70E-07	2605	488675.5	3619582.5	8.89E-07	5000	488600.5	3619882.5	1.92E-06	7395	488525.5	3620182.5	2.97E-07
211	488765.5	3619282.5	3.67E-07	2606	488690.5	3619582.5	8.73E-07	5001	488615.5	3619882.5	2.07E-06	7396	488540.5	3620182.5	2.95E-07
212	488780.5	3619282.5	3.63E-07	2607	488705.5	3619582.5	8.58E-07	5002	488630.5	3619882.5	2.26E-06	7397	488555.5	3620182.5	3.00E-07
213	488795.5	3619282.5	3.61E-07	2608	488720.5	3619582.5	8.40E-07	5003	488645.5	3619882.5	2.05E-06	7398	488570.5	3620182.5	3.06E-07
214	488810.5	3619282.5	3.59E-07	2609	488735.5	3619582.5	8.23E-07	5004	488660.5	3619882.5	1.87E-06	7399	488585.5	3620182.5	3.15E-07
215	488825.5	3619282.5	3.54E-07	2610	488750.5	3619582.5	8.14E-07	5005	488675.5	3619882.5	2.04E-06	7400	488600.5	3620182.5	3.24E-07
216	488840.5	3619282.5	3.50E-07	2611	488765.5	3619582.5	7.97E-07	5006	488690.5	3619882.5	2.51E-06	7401	488615.5	3620182.5	3.38E-07
217	488855.5	3619282.5	3.45E-07	2612	488780.5	3619582.5	7.79E-07	5007	488705.5	3619882.5	2.50E-06	7402	488630.5	3620182.5	3.50E-07
218	488870.5	3619282.5	3.40E-07	2613	488795.5	3619582.5	7.65E-07	5008	488720.5	3619882.5	2.79E-06	7403	488645.5	3620182.5	3.72E-07
219	488885.5	3619282.5	3.34E-07	2614	488810.5	3619582.5	7.47E-07	5009	488735.5	3619882.5	2.73E-06	7404	488660.5	3620182.5	4.17E-07
220	488900.5	3619282.5	3.28E-07	2615	488825.5	3619582.5	7.31E-07	5010	488750.5	3619882.5	2.77E-06	7405	488675.5	3620182.5	4.47E-07
221	488915.5	3619282.5	3.22E-07	2616	488840.5	3619582.5	7.14E-07	5011	488765.5	3619882.5	2.94E-06	7406	488690.5	3620182.5	4.51E-07
222	488930.5	3619282.5	3.17E-07	2617	488855.5	3619582.5	6.97E-07	5012	488780.5	3619882.5	2.72E-06	7407	488705.5	3620182.5	4.33E-07
223	488945.5	3619282.5	3.12E-07	2618	488870.5	3619582.5	6.79E-07	5013	488795.5	3619882.5	2.70E-06	7408	488720.5	3620182.5	4.13E-07
224	488960.5	3619282.5	3.09E-07	2619	488885.5	3619582.5	6.61E-07	5014	488810.5	3619882.5	2.66E-06	7409	488735.5	3620182.5	3.87E-07
225	488975.5	3619282.5	3.30E-07	2620	488900.5	3619582.5	6.44E-07	5015	488825.5	3619882.5	2.88E-06	7410	488750.5	3620182.5	3.76E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
226	488990.5	3619282.5	3.50E-07	2621	488915.5	3619582.5	6.38E-07	5016	488840.5	3619882.5	3.46E-06	7411	488765.5	3620182.5	3.79E-07
227	489005.5	3619282.5	3.58E-07	2622	488930.5	3619582.5	6.26E-07	5017	488855.5	3619882.5	3.99E-06	7412	488780.5	3620182.5	3.87E-07
228	489020.5	3619282.5	3.55E-07	2623	488945.5	3619582.5	6.10E-07	5018	488870.5	3619882.5	3.64E-06	7413	488795.5	3620182.5	4.02E-07
229	489035.5	3619282.5	3.52E-07	2624	488960.5	3619582.5	5.94E-07	5019	488885.5	3619882.5	3.50E-06	7414	488810.5	3620182.5	4.32E-07
230	489050.5	3619282.5	3.49E-07	2625	488975.5	3619582.5	5.80E-07	5020	488900.5	3619882.5	3.46E-06	7415	488825.5	3620182.5	4.69E-07
231	489065.5	3619282.5	3.37E-07	2626	488990.5	3619582.5	5.84E-07	5021	488915.5	3619882.5	3.46E-06	7416	488840.5	3620182.5	4.97E-07
232	489080.5	3619282.5	3.20E-07	2627	489005.5	3619582.5	6.41E-07	5022	488930.5	3619882.5	3.36E-06	7417	488855.5	3620182.5	4.92E-07
233	489095.5	3619282.5	3.17E-07	2628	489020.5	3619582.5	6.51E-07	5023	488945.5	3619882.5	2.42E-06	7418	488870.5	3620182.5	4.85E-07
234	489110.5	3619282.5	3.14E-07	2629	489035.5	3619582.5	5.97E-07	5024	488960.5	3619882.5	2.23E-06	7419	488885.5	3620182.5	4.80E-07
235	489125.5	3619282.5	3.11E-07	2630	489050.5	3619582.5	5.66E-07	5025	488975.5	3619882.5	1.61E-06	7420	488900.5	3620182.5	4.72E-07
236	489140.5	3619282.5	3.07E-07	2631	489065.5	3619582.5	5.53E-07	5026	488990.5	3619882.5	1.71E-06	7421	488915.5	3620182.5	4.63E-07
237	489155.5	3619282.5	3.02E-07	2632	489080.5	3619582.5	5.37E-07	5027	489005.5	3619882.5	1.43E-06	7422	488930.5	3620182.5	4.54E-07
238	489170.5	3619282.5	2.96E-07	2633	489095.5	3619582.5	5.22E-07	5028	489020.5	3619882.5	1.21E-06	7423	488945.5	3620182.5	4.44E-07
239	489185.5	3619282.5	2.89E-07	2634	489110.5	3619582.5	5.08E-07	5029	489035.5	3619882.5	1.49E-06	7424	488960.5	3620182.5	4.37E-07
240	489200.5	3619282.5	2.85E-07	2635	489125.5	3619582.5	4.96E-07	5030	489050.5	3619882.5	1.21E-06	7425	488975.5	3620182.5	4.27E-07
241	487415.5	3619297.5	4.25E-07	2636	489140.5	3619582.5	4.90E-07	5031	489065.5	3619882.5	1.02E-06	7426	488990.5	3620182.5	4.15E-07
242	487430.5	3619297.5	4.38E-07	2637	489155.5	3619582.5	4.75E-07	5032	489080.5	3619882.5	8.75E-07	7427	489005.5	3620182.5	3.95E-07
243	487445.5	3619297.5	4.55E-07	2638	489170.5	3619582.5	4.55E-07	5033	489095.5	3619882.5	7.69E-07	7428	489020.5	3620182.5	3.28E-07
244	487460.5	3619297.5	4.75E-07	2639	489185.5	3619582.5	4.39E-07	5034	489110.5	3619882.5	6.87E-07	7429	489035.5	3620182.5	2.85E-07
245	487475.5	3619297.5	5.00E-07	2640	489200.5	3619582.5	4.28E-07	5035	489125.5	3619882.5	6.20E-07	7430	489050.5	3620182.5	2.65E-07
246	487490.5	3619297.5	5.35E-07	2641	487415.5	3619597.5	7.48E-07	5036	489140.5	3619882.5	5.65E-07	7431	489065.5	3620182.5	2.52E-07
247	487505.5	3619297.5	5.60E-07	2642	487430.5	3619597.5	8.38E-07	5037	489155.5	3619882.5	5.19E-07	7432	489080.5	3620182.5	2.45E-07
248	487520.5	3619297.5	5.82E-07	2643	487445.5	3619597.5	9.35E-07	5038	489170.5	3619882.5	4.74E-07	7433	489095.5	3620182.5	2.37E-07
249	487535.5	3619297.5	6.02E-07	2644	487460.5	3619597.5	1.06E-06	5039	489185.5	3619882.5	4.42E-07	7434	489110.5	3620182.5	2.29E-07
250	487550.5	3619297.5	6.24E-07	2645	487475.5	3619597.5	1.17E-06	5040	489200.5	3619882.5	4.17E-07	7435	489125.5	3620182.5	2.22E-07
251	487565.5	3619297.5	6.43E-07	2646	487490.5	3619597.5	1.29E-06	5041	487415.5	3619897.5	2.16E-07	7436	489140.5	3620182.5	2.15E-07
252	487580.5	3619297.5	6.61E-07	2647	487505.5	3619597.5	1.42E-06	5042	487430.5	3619897.5	2.29E-07	7437	489155.5	3620182.5	2.08E-07
253	487595.5	3619297.5	6.75E-07	2648	487520.5	3619597.5	1.54E-06	5043	487445.5	3619897.5	2.38E-07	7438	489170.5	3620182.5	2.01E-07
254	487610.5	3619297.5	6.84E-07	2649	487535.5	3619597.5	1.65E-06	5044	487460.5	3619897.5	2.43E-07	7439	489185.5	3620182.5	1.97E-07
255	487625.5	3619297.5	6.92E-07	2650	487550.5	3619597.5	1.75E-06	5045	487475.5	3619897.5	2.43E-07	7440	489200.5	3620182.5	1.93E-07
256	487640.5	3619297.5	7.12E-07	2651	487565.5	3619597.5	1.81E-06	5046	487490.5	3619897.5	2.41E-07	7441	487415.5	3620197.5	1.03E-07
257	487655.5	3619297.5	7.26E-07	2652	487580.5	3619597.5	1.37E-06	5047	487505.5	3619897.5	2.41E-07	7442	487430.5	3620197.5	1.04E-07
258	487670.5	3619297.5	7.38E-07	2653	487595.5	3619597.5	1.39E-06	5048	487520.5	3619897.5	2.44E-07	7443	487445.5	3620197.5	1.08E-07
259	487685.5	3619297.5	7.50E-07	2654	487610.5	3619597.5	1.52E-06	5049	487535.5	3619897.5	2.50E-07	7444	487460.5	3620197.5	1.11E-07
260	487700.5	3619297.5	7.61E-07	2655	487625.5	3619597.5	1.78E-06	5050	487550.5	3619897.5	2.60E-07	7445	487475.5	3620197.5	1.12E-07
261	487715.5	3619297.5	7.68E-07	2656	487640.5	3619597.5	2.13E-06	5051	487565.5	3619897.5	2.67E-07	7446	487490.5	3620197.5	1.14E-07
262	487730.5	3619297.5	7.75E-07	2657	487655.5	3619597.5	2.32E-06	5052	487580.5	3619897.5	2.78E-07	7447	487505.5	3620197.5	1.18E-07
263	487745.5	3619297.5	7.80E-07	2658	487670.5	3619597.5	2.44E-06	5053	487595.5	3619897.5	2.87E-07	7448	487520.5	3620197.5	1.22E-07
264	487760.5	3619297.5	7.83E-07	2659	487685.5	3619597.5	2.53E-06	5054	487610.5	3619897.5	3.02E-07	7449	487535.5	3620197.5	1.28E-07
265	487775.5	3619297.5	7.85E-07	2660	487700.5	3619597.5	2.62E-06	5055	487625.5	3619897.5	3.20E-07	7450	487550.5	3620197.5	1.30E-07
266	487790.5	3619297.5	7.85E-07	2661	487715.5	3619597.5	2.73E-06	5056	487640.5	3619897.5	3.39E-07	7451	487565.5	3620197.5	1.33E-07
267	487805.5	3619297.5	7.85E-07	2662	487730.5	3619597.5	2.84E-06	5057	487655.5	3619897.5	3.59E-07	7452	487580.5	3620197.5	1.39E-07
268	487820.5	3619297.5	7.84E-07	2663	487745.5	3619597.5	2.90E-06	5058	487670.5	3619897.5	3.70E-07	7453	487595.5	3620197.5	1.48E-07
269	487835.5	3619297.5	7.82E-07	2664	487760.5	3619597.5	2.94E-06	5059	487685.5	3619897.5	3.79E-07	7454	487610.5	3620197.5	1.53E-07
270	487850.5	3619297.5	7.79E-07	2665	487775.5	3619597.5	2.58E-06	5060	487700.5	3619897.5	3.87E-07	7455	487625.5	3620197.5	1.57E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
271	487865.5	3619297.5	7.74E-07	2666	487790.5	3619597.5	2.44E-06	5061	487715.5	3619897.5	3.90E-07	7456	487640.5	3620197.5	1.56E-07
272	487880.5	3619297.5	7.70E-07	2667	487805.5	3619597.5	2.49E-06	5062	487730.5	3619897.5	3.90E-07	7457	487655.5	3620197.5	1.58E-07
273	487895.5	3619297.5	7.64E-07	2668	487820.5	3619597.5	2.57E-06	5063	487745.5	3619897.5	3.81E-07	7458	487670.5	3620197.5	1.54E-07
274	487910.5	3619297.5	7.55E-07	2669	487835.5	3619597.5	2.25E-06	5064	487760.5	3619897.5	3.81E-07	7459	487685.5	3620197.5	1.56E-07
275	487925.5	3619297.5	7.48E-07	2670	487850.5	3619597.5	2.43E-06	5065	487775.5	3619897.5	3.80E-07	7460	487700.5	3620197.5	1.58E-07
276	487940.5	3619297.5	7.42E-07	2671	487865.5	3619597.5	2.68E-06	5066	487790.5	3619897.5	3.84E-07	7461	487715.5	3620197.5	1.59E-07
277	487955.5	3619297.5	7.38E-07	2672	487880.5	3619597.5	3.20E-06	5067	487805.5	3619897.5	3.90E-07	7462	487730.5	3620197.5	1.55E-07
278	487970.5	3619297.5	7.32E-07	2673	487895.5	3619597.5	3.32E-06	5068	487820.5	3619897.5	3.96E-07	7463	487745.5	3620197.5	1.58E-07
279	487985.5	3619297.5	7.21E-07	2674	487910.5	3619597.5	4.49E-06	5069	487835.5	3619897.5	4.02E-07	7464	487760.5	3620197.5	1.60E-07
280	488000.5	3619297.5	7.14E-07	2675	487925.5	3619597.5	3.99E-06	5070	487850.5	3619897.5	4.11E-07	7465	487775.5	3620197.5	1.63E-07
281	488015.5	3619297.5	7.07E-07	2676	487940.5	3619597.5	3.56E-06	5071	487865.5	3619897.5	4.15E-07	7466	487790.5	3620197.5	1.65E-07
282	488030.5	3619297.5	6.97E-07	2677	487955.5	3619597.5	3.67E-06	5072	487880.5	3619897.5	4.01E-07	7467	487805.5	3620197.5	1.67E-07
283	488045.5	3619297.5	6.86E-07	2678	487970.5	3619597.5	3.01E-06	5073	487895.5	3619897.5	4.00E-07	7468	487820.5	3620197.5	1.62E-07
284	488060.5	3619297.5	6.78E-07	2679	487985.5	3619597.5	4.09E-06	5074	487910.5	3619897.5	3.96E-07	7469	487835.5	3620197.5	1.65E-07
285	488075.5	3619297.5	6.69E-07	2680	488000.5	3619597.5	3.06E-06	5075	487925.5	3619897.5	3.97E-07	7470	487850.5	3620197.5	1.66E-07
286	488090.5	3619297.5	6.63E-07	2681	488015.5	3619597.5	3.13E-06	5076	487940.5	3619897.5	4.02E-07	7471	487865.5	3620197.5	1.68E-07
287	488105.5	3619297.5	6.57E-07	2682	488030.5	3619597.5	3.19E-06	5077	487955.5	3619897.5	4.10E-07	7472	487880.5	3620197.5	1.70E-07
288	488120.5	3619297.5	6.50E-07	2683	488045.5	3619597.5	2.91E-06	5078	487970.5	3619897.5	4.25E-07	7473	487895.5	3620197.5	1.71E-07
289	488135.5	3619297.5	6.44E-07	2684	488060.5	3619597.5	3.58E-06	5079	487985.5	3619897.5	4.50E-07	7474	487910.5	3620197.5	1.73E-07
290	488150.5	3619297.5	6.36E-07	2685	488075.5	3619597.5	4.03E-06	5080	488000.5	3619897.5	4.76E-07	7475	487925.5	3620197.5	1.75E-07
291	488165.5	3619297.5	6.29E-07	2686	488090.5	3619597.5	3.72E-06	5081	488015.5	3619897.5	5.09E-07	7476	487940.5	3620197.5	1.78E-07
292	488180.5	3619297.5	6.23E-07	2687	488105.5	3619597.5	4.09E-06	5082	488030.5	3619897.5	5.46E-07	7477	487955.5	3620197.5	1.84E-07
293	488195.5	3619297.5	6.14E-07	2688	488120.5	3619597.5	3.18E-06	5083	488045.5	3619897.5	5.65E-07	7478	487970.5	3620197.5	1.88E-07
294	488210.5	3619297.5	6.06E-07	2689	488135.5	3619597.5	3.44E-06	5084	488060.5	3619897.5	5.65E-07	7479	487985.5	3620197.5	1.89E-07
295	488225.5	3619297.5	5.99E-07	2690	488150.5	3619597.5	3.69E-06	5085	488075.5	3619897.5	5.56E-07	7480	488000.5	3620197.5	1.91E-07
296	488240.5	3619297.5	5.93E-07	2691	488165.5	3619597.5	3.37E-06	5086	488090.5	3619897.5	5.33E-07	7481	488015.5	3620197.5	1.92E-07
297	488255.5	3619297.5	5.84E-07	2692	488180.5	3619597.5	3.09E-06	5087	488105.5	3619897.5	5.22E-07	7482	488030.5	3620197.5	1.93E-07
298	488270.5	3619297.5	5.79E-07	2693	488195.5	3619597.5	2.83E-06	5088	488120.5	3619897.5	5.18E-07	7483	488045.5	3620197.5	1.96E-07
299	488285.5	3619297.5	5.73E-07	2694	488210.5	3619597.5	2.61E-06	5089	488135.5	3619897.5	5.26E-07	7484	488060.5	3620197.5	1.98E-07
300	488300.5	3619297.5	5.67E-07	2695	488225.5	3619597.5	2.46E-06	5090	488150.5	3619897.5	5.42E-07	7485	488075.5	3620197.5	1.98E-07
301	488315.5	3619297.5	5.61E-07	2696	488240.5	3619597.5	2.31E-06	5091	488165.5	3619897.5	5.37E-07	7486	488090.5	3620197.5	1.97E-07
302	488330.5	3619297.5	5.54E-07	2697	488255.5	3619597.5	2.20E-06	5092	488180.5	3619897.5	5.45E-07	7487	488105.5	3620197.5	1.99E-07
303	488345.5	3619297.5	5.47E-07	2698	488270.5	3619597.5	2.10E-06	5093	488195.5	3619897.5	5.59E-07	7488	488120.5	3620197.5	2.00E-07
304	488360.5	3619297.5	5.35E-07	2699	488285.5	3619597.5	2.01E-06	5094	488210.5	3619897.5	5.81E-07	7489	488135.5	3620197.5	2.04E-07
305	488375.5	3619297.5	5.25E-07	2700	488300.5	3619597.5	1.92E-06	5095	488225.5	3619897.5	6.19E-07	7490	488150.5	3620197.5	2.04E-07
306	488390.5	3619297.5	5.06E-07	2701	488315.5	3619597.5	1.85E-06	5096	488240.5	3619897.5	6.62E-07	7491	488165.5	3620197.5	2.06E-07
307	488405.5	3619297.5	4.98E-07	2702	488330.5	3619597.5	1.77E-06	5097	488255.5	3619897.5	7.15E-07	7492	488180.5	3620197.5	2.12E-07
308	488420.5	3619297.5	4.94E-07	2703	488345.5	3619597.5	1.71E-06	5098	488270.5	3619897.5	7.58E-07	7493	488195.5	3620197.5	2.21E-07
309	488435.5	3619297.5	4.87E-07	2704	488360.5	3619597.5	1.65E-06	5099	488285.5	3619897.5	7.97E-07	7494	488210.5	3620197.5	2.41E-07
310	488450.5	3619297.5	4.77E-07	2705	488375.5	3619597.5	1.61E-06	5100	488300.5	3619897.5	8.34E-07	7495	488225.5	3620197.5	2.64E-07
311	488465.5	3619297.5	4.70E-07	2706	488390.5	3619597.5	1.58E-06	5101	488315.5	3619897.5	8.77E-07	7496	488240.5	3620197.5	2.82E-07
312	488480.5	3619297.5	4.63E-07	2707	488405.5	3619597.5	1.54E-06	5102	488330.5	3619897.5	9.56E-07	7497	488255.5	3620197.5	3.09E-07
313	488495.5	3619297.5	4.57E-07	2708	488420.5	3619597.5	1.51E-06	5103	488345.5	3619897.5	1.06E-06	7498	488270.5	3620197.5	3.35E-07
314	488510.5	3619297.5	4.51E-07	2709	488435.5	3619597.5	1.48E-06	5104	488360.5	3619897.5	1.18E-06	7499	488285.5	3620197.5	3.50E-07
315	488525.5	3619297.5	4.45E-07	2710	488450.5	3619597.5	1.44E-06	5105	488375.5	3619897.5	1.27E-06	7500	488300.5	3620197.5	3.57E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
316	488540.5	3619297.5	4.38E-07	2711	488465.5	3619597.5	1.41E-06	5106	488390.5	3619897.5	1.32E-06	7501	488315.5	3620197.5	3.55E-07
317	488555.5	3619297.5	4.34E-07	2712	488480.5	3619597.5	1.37E-06	5107	488405.5	3619897.5	1.38E-06	7502	488330.5	3620197.5	3.44E-07
318	488570.5	3619297.5	4.28E-07	2713	488495.5	3619597.5	1.34E-06	5108	488420.5	3619897.5	1.43E-06	7503	488345.5	3620197.5	3.30E-07
319	488585.5	3619297.5	4.23E-07	2714	488510.5	3619597.5	1.31E-06	5109	488435.5	3619897.5	1.40E-06	7504	488360.5	3620197.5	3.11E-07
320	488600.5	3619297.5	4.18E-07	2715	488525.5	3619597.5	1.28E-06	5110	488450.5	3619897.5	1.43E-06	7505	488375.5	3620197.5	3.03E-07
321	488615.5	3619297.5	4.14E-07	2716	488540.5	3619597.5	1.25E-06	5111	488465.5	3619897.5	1.45E-06	7506	488390.5	3620197.5	3.02E-07
322	488630.5	3619297.5	4.09E-07	2717	488555.5	3619597.5	1.22E-06	5112	488480.5	3619897.5	1.43E-06	7507	488405.5	3620197.5	3.08E-07
323	488645.5	3619297.5	4.00E-07	2718	488570.5	3619597.5	1.16E-06	5113	488495.5	3619897.5	1.41E-06	7508	488420.5	3620197.5	3.14E-07
324	488660.5	3619297.5	3.93E-07	2719	488585.5	3619597.5	1.13E-06	5114	488510.5	3619897.5	1.42E-06	7509	488435.5	3620197.5	3.06E-07
325	488675.5	3619297.5	3.96E-07	2720	488600.5	3619597.5	1.11E-06	5115	488525.5	3619897.5	1.43E-06	7510	488450.5	3620197.5	3.05E-07
326	488690.5	3619297.5	3.93E-07	2721	488615.5	3619597.5	1.07E-06	5116	488540.5	3619897.5	1.44E-06	7511	488465.5	3620197.5	2.96E-07
327	488705.5	3619297.5	3.88E-07	2722	488630.5	3619597.5	1.05E-06	5117	488555.5	3619897.5	1.43E-06	7512	488480.5	3620197.5	2.92E-07
328	488720.5	3619297.5	3.89E-07	2723	488645.5	3619597.5	1.02E-06	5118	488570.5	3619897.5	1.45E-06	7513	488495.5	3620197.5	2.88E-07
329	488735.5	3619297.5	3.86E-07	2724	488660.5	3619597.5	9.87E-07	5119	488585.5	3619897.5	1.44E-06	7514	488510.5	3620197.5	2.87E-07
330	488750.5	3619297.5	3.81E-07	2725	488675.5	3619597.5	9.50E-07	5120	488600.5	3619897.5	1.55E-06	7515	488525.5	3620197.5	2.81E-07
331	488765.5	3619297.5	3.76E-07	2726	488690.5	3619597.5	9.28E-07	5121	488615.5	3619897.5	1.61E-06	7516	488540.5	3620197.5	2.82E-07
332	488780.5	3619297.5	3.73E-07	2727	488705.5	3619597.5	9.11E-07	5122	488630.5	3619897.5	1.87E-06	7517	488555.5	3620197.5	2.84E-07
333	488795.5	3619297.5	3.70E-07	2728	488720.5	3619597.5	8.93E-07	5123	488645.5	3619897.5	1.91E-06	7518	488570.5	3620197.5	2.85E-07
334	488810.5	3619297.5	3.68E-07	2729	488735.5	3619597.5	8.76E-07	5124	488660.5	3619897.5	2.06E-06	7519	488585.5	3620197.5	2.91E-07
335	488825.5	3619297.5	3.65E-07	2730	488750.5	3619597.5	8.63E-07	5125	488675.5	3619897.5	1.79E-06	7520	488600.5	3620197.5	2.98E-07
336	488840.5	3619297.5	3.59E-07	2731	488765.5	3619597.5	8.45E-07	5126	488690.5	3619897.5	1.89E-06	7521	488615.5	3620197.5	3.20E-07
337	488855.5	3619297.5	3.54E-07	2732	488780.5	3619597.5	8.26E-07	5127	488705.5	3619897.5	1.82E-06	7522	488630.5	3620197.5	3.29E-07
338	488870.5	3619297.5	3.48E-07	2733	488795.5	3619597.5	8.11E-07	5128	488720.5	3619897.5	2.57E-06	7523	488645.5	3620197.5	3.63E-07
339	488885.5	3619297.5	3.42E-07	2734	488810.5	3619597.5	7.92E-07	5129	488735.5	3619897.5	2.32E-06	7524	488660.5	3620197.5	4.05E-07
340	488900.5	3619297.5	3.36E-07	2735	488825.5	3619597.5	7.74E-07	5130	488750.5	3619897.5	2.59E-06	7525	488675.5	3620197.5	4.28E-07
341	488915.5	3619297.5	3.31E-07	2736	488840.5	3619597.5	7.56E-07	5131	488765.5	3619897.5	2.61E-06	7526	488690.5	3620197.5	4.14E-07
342	488930.5	3619297.5	3.26E-07	2737	488855.5	3619597.5	7.37E-07	5132	488780.5	3619897.5	2.58E-06	7527	488705.5	3620197.5	3.87E-07
343	488945.5	3619297.5	3.21E-07	2738	488870.5	3619597.5	7.15E-07	5133	488795.5	3619897.5	2.17E-06	7528	488720.5	3620197.5	3.63E-07
344	488960.5	3619297.5	3.17E-07	2739	488885.5	3619597.5	6.96E-07	5134	488810.5	3619897.5	2.67E-06	7529	488735.5	3620197.5	3.39E-07
345	488975.5	3619297.5	3.21E-07	2740	488900.5	3619597.5	6.78E-07	5135	488825.5	3619897.5	2.65E-06	7530	488750.5	3620197.5	3.30E-07
346	488990.5	3619297.5	3.30E-07	2741	488915.5	3619597.5	6.67E-07	5136	488840.5	3619897.5	2.71E-06	7531	488765.5	3620197.5	3.45E-07
347	489005.5	3619297.5	3.35E-07	2742	488930.5	3619597.5	6.56E-07	5137	488855.5	3619897.5	2.62E-06	7532	488780.5	3620197.5	3.59E-07
348	489020.5	3619297.5	3.43E-07	2743	488945.5	3619597.5	6.39E-07	5138	488870.5	3619897.5	3.19E-06	7533	488795.5	3620197.5	3.75E-07
349	489035.5	3619297.5	3.49E-07	2744	488960.5	3619597.5	6.22E-07	5139	488885.5	3619897.5	2.50E-06	7534	488810.5	3620197.5	4.06E-07
350	489050.5	3619297.5	3.47E-07	2745	488975.5	3619597.5	6.03E-07	5140	488900.5	3619897.5	2.87E-06	7535	488825.5	3620197.5	4.43E-07
351	489065.5	3619297.5	3.35E-07	2746	488990.5	3619597.5	5.99E-07	5141	488915.5	3619897.5	3.33E-06	7536	488840.5	3620197.5	4.66E-07
352	489080.5	3619297.5	3.23E-07	2747	489005.5	3619597.5	6.48E-07	5142	488930.5	3619897.5	3.11E-06	7537	488855.5	3620197.5	4.65E-07
353	489095.5	3619297.5	3.23E-07	2748	489020.5	3619597.5	6.84E-07	5143	488945.5	3619897.5	2.85E-06	7538	488870.5	3620197.5	4.62E-07
354	489110.5	3619297.5	3.18E-07	2749	489035.5	3619597.5	6.42E-07	5144	488960.5	3619897.5	2.60E-06	7539	488885.5	3620197.5	4.56E-07
355	489125.5	3619297.5	3.13E-07	2750	489050.5	3619597.5	5.87E-07	5145	488975.5	3619897.5	2.51E-06	7540	488900.5	3620197.5	4.48E-07
356	489140.5	3619297.5	3.09E-07	2751	489065.5	3619597.5	5.68E-07	5146	488990.5	3619897.5	2.17E-06	7541	488915.5	3620197.5	4.40E-07
357	489155.5	3619297.5	3.04E-07	2752	489080.5	3619597.5	5.54E-07	5147	489005.5	3619897.5	1.69E-06	7542	488930.5	3620197.5	4.31E-07
358	489170.5	3619297.5	2.99E-07	2753	489095.5	3619597.5	5.35E-07	5148	489020.5	3619897.5	1.42E-06	7543	488945.5	3620197.5	4.21E-07
359	489185.5	3619297.5	2.94E-07	2754	489110.5	3619597.5	5.20E-07	5149	489035.5	3619897.5	1.34E-06	7544	488960.5	3620197.5	4.16E-07
360	489200.5	3619297.5	2.89E-07	2755	489125.5	3619597.5	5.11E-07	5150	489050.5	3619897.5	1.11E-06	7545	488975.5	3620197.5	4.06E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
361	487415.5	3619312.5	4.54E-07	2756	489140.5	3619597.5	5.01E-07	5151	489065.5	3619897.5	9.62E-07	7546	488990.5	3620197.5	3.96E-07
362	487430.5	3619312.5	4.70E-07	2757	489155.5	3619597.5	4.86E-07	5152	489080.5	3619897.5	8.37E-07	7547	489005.5	3620197.5	3.78E-07
363	487445.5	3619312.5	4.83E-07	2758	489170.5	3619597.5	4.69E-07	5153	489095.5	3619897.5	7.41E-07	7548	489020.5	3620197.5	3.34E-07
364	487460.5	3619312.5	5.05E-07	2759	489185.5	3619597.5	4.50E-07	5154	489110.5	3619897.5	6.65E-07	7549	489035.5	3620197.5	2.84E-07
365	487475.5	3619312.5	5.39E-07	2760	489200.5	3619597.5	4.38E-07	5155	489125.5	3619897.5	6.02E-07	7550	489050.5	3620197.5	2.58E-07
366	487490.5	3619312.5	5.74E-07	2761	487415.5	3619612.5	7.00E-07	5156	489140.5	3619897.5	5.51E-07	7551	489065.5	3620197.5	2.47E-07
367	487505.5	3619312.5	6.03E-07	2762	487430.5	3619612.5	7.73E-07	5157	489155.5	3619897.5	5.07E-07	7552	489080.5	3620197.5	2.38E-07
368	487520.5	3619312.5	6.29E-07	2763	487445.5	3619612.5	8.52E-07	5158	489170.5	3619897.5	4.69E-07	7553	489095.5	3620197.5	2.31E-07
369	487535.5	3619312.5	6.54E-07	2764	487460.5	3619612.5	9.49E-07	5159	489185.5	3619897.5	4.31E-07	7554	489110.5	3620197.5	2.21E-07
370	487550.5	3619312.5	6.78E-07	2765	487475.5	3619612.5	1.04E-06	5160	489200.5	3619897.5	4.09E-07	7555	489125.5	3620197.5	2.13E-07
371	487565.5	3619312.5	6.99E-07	2766	487490.5	3619612.5	1.13E-06	5161	487415.5	3619912.5	2.09E-07	7556	489140.5	3620197.5	2.07E-07
372	487580.5	3619312.5	7.18E-07	2767	487505.5	3619612.5	1.23E-06	5162	487430.5	3619912.5	2.20E-07	7557	489155.5	3620197.5	2.01E-07
373	487595.5	3619312.5	7.32E-07	2768	487520.5	3619612.5	1.32E-06	5163	487445.5	3619912.5	2.27E-07	7558	489170.5	3620197.5	1.97E-07
374	487610.5	3619312.5	7.46E-07	2769	487535.5	3619612.5	1.41E-06	5164	487460.5	3619912.5	2.33E-07	7559	489185.5	3620197.5	1.90E-07
375	487625.5	3619312.5	7.58E-07	2770	487550.5	3619612.5	1.46E-06	5165	487475.5	3619912.5	2.37E-07	7560	489200.5	3620197.5	1.86E-07
376	487640.5	3619312.5	7.74E-07	2771	487565.5	3619612.5	1.09E-06	5166	487490.5	3619912.5	2.35E-07	7561	487415.5	3620212.5	1.00E-07
377	487655.5	3619312.5	7.91E-07	2772	487580.5	3619612.5	1.11E-06	5167	487505.5	3619912.5	2.35E-07	7562	487430.5	3620212.5	1.02E-07
378	487670.5	3619312.5	8.05E-07	2773	487595.5	3619612.5	1.17E-06	5168	487520.5	3619912.5	2.38E-07	7563	487445.5	3620212.5	1.06E-07
379	487685.5	3619312.5	8.17E-07	2774	487610.5	3619612.5	1.32E-06	5169	487535.5	3619912.5	2.44E-07	7564	487460.5	3620212.5	1.08E-07
380	487700.5	3619312.5	8.28E-07	2775	487625.5	3619612.5	1.50E-06	5170	487550.5	3619912.5	2.50E-07	7565	487475.5	3620212.5	1.08E-07
381	487715.5	3619312.5	8.36E-07	2776	487640.5	3619612.5	1.77E-06	5171	487565.5	3619912.5	2.58E-07	7566	487490.5	3620212.5	1.11E-07
382	487730.5	3619312.5	8.42E-07	2777	487655.5	3619612.5	1.94E-06	5172	487580.5	3619912.5	2.68E-07	7567	487505.5	3620212.5	1.15E-07
383	487745.5	3619312.5	8.47E-07	2778	487670.5	3619612.5	2.05E-06	5173	487595.5	3619912.5	2.80E-07	7568	487520.5	3620212.5	1.19E-07
384	487760.5	3619312.5	8.50E-07	2779	487685.5	3619612.5	2.12E-06	5174	487610.5	3619912.5	2.95E-07	7569	487535.5	3620212.5	1.24E-07
385	487775.5	3619312.5	8.51E-07	2780	487700.5	3619612.5	2.19E-06	5175	487625.5	3619912.5	3.13E-07	7570	487550.5	3620212.5	1.26E-07
386	487790.5	3619312.5	8.51E-07	2781	487715.5	3619612.5	2.27E-06	5176	487640.5	3619912.5	3.31E-07	7571	487565.5	3620212.5	1.29E-07
387	487805.5	3619312.5	8.49E-07	2782	487730.5	3619612.5	2.35E-06	5177	487655.5	3619912.5	3.44E-07	7572	487580.5	3620212.5	1.35E-07
388	487820.5	3619312.5	8.46E-07	2783	487745.5	3619612.5	2.40E-06	5178	487670.5	3619912.5	3.56E-07	7573	487595.5	3620212.5	1.44E-07
389	487835.5	3619312.5	8.43E-07	2784	487760.5	3619612.5	2.35E-06	5179	487685.5	3619912.5	3.65E-07	7574	487610.5	3620212.5	1.48E-07
390	487850.5	3619312.5	8.38E-07	2785	487775.5	3619612.5	2.05E-06	5180	487700.5	3619912.5	3.70E-07	7575	487625.5	3620212.5	1.52E-07
391	487865.5	3619312.5	8.32E-07	2786	487790.5	3619612.5	1.97E-06	5181	487715.5	3619912.5	3.69E-07	7576	487640.5	3620212.5	1.50E-07
392	487880.5	3619312.5	8.27E-07	2787	487805.5	3619612.5	2.01E-06	5182	487730.5	3619912.5	3.65E-07	7577	487655.5	3620212.5	1.52E-07
393	487895.5	3619312.5	8.19E-07	2788	487820.5	3619612.5	2.05E-06	5183	487745.5	3619912.5	3.60E-07	7578	487670.5	3620212.5	1.51E-07
394	487910.5	3619312.5	8.12E-07	2789	487835.5	3619612.5	2.12E-06	5184	487760.5	3619912.5	3.60E-07	7579	487685.5	3620212.5	1.51E-07
395	487925.5	3619312.5	8.03E-07	2790	487850.5	3619612.5	2.27E-06	5185	487775.5	3619912.5	3.63E-07	7580	487700.5	3620212.5	1.53E-07
396	487940.5	3619312.5	7.95E-07	2791	487865.5	3619612.5	2.40E-06	5186	487790.5	3619912.5	3.68E-07	7581	487715.5	3620212.5	1.55E-07
397	487955.5	3619312.5	7.87E-07	2792	487880.5	3619612.5	2.58E-06	5187	487805.5	3619912.5	3.74E-07	7582	487730.5	3620212.5	1.51E-07
398	487970.5	3619312.5	7.76E-07	2793	487895.5	3619612.5	2.69E-06	5188	487820.5	3619912.5	3.80E-07	7583	487745.5	3620212.5	1.53E-07
399	487985.5	3619312.5	7.66E-07	2794	487910.5	3619612.5	2.40E-06	5189	487835.5	3619912.5	3.86E-07	7584	487760.5	3620212.5	1.56E-07
400	488000.5	3619312.5	7.58E-07	2795	487925.5	3619612.5	2.58E-06	5190	487850.5	3619912.5	3.92E-07	7585	487775.5	3620212.5	1.58E-07
401	488015.5	3619312.5	7.49E-07	2796	487940.5	3619612.5	4.02E-06	5191	487865.5	3619912.5	3.97E-07	7586	487790.5	3620212.5	1.61E-07
402	488030.5	3619312.5	7.39E-07	2797	487955.5	3619612.5	3.67E-06	5192	487880.5	3619912.5	3.92E-07	7587	487805.5	3620212.5	1.63E-07
403	488045.5	3619312.5	7.28E-07	2798	487970.5	3619612.5	3.99E-06	5193	487895.5	3619912.5	3.87E-07	7588	487820.5	3620212.5	1.57E-07
404	488060.5	3619312.5	7.19E-07	2799	487985.5	3619612.5	3.54E-06	5194	487910.5	3619912.5	3.82E-07	7589	487835.5	3620212.5	1.58E-07
405	488075.5	3619312.5	7.09E-07	2800	488000.5	3619612.5	2.93E-06	5195	487925.5	3619912.5	3.82E-07	7590	487850.5	3620212.5	1.60E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
406	488090.5	3619312.5	7.02E-07	2801	488015.5	3619612.5	3.89E-06	5196	487940.5	3619912.5	3.87E-07	7591	487865.5	3620212.5	1.63E-07
407	488105.5	3619312.5	6.92E-07	2802	488030.5	3619612.5	3.04E-06	5197	487955.5	3619912.5	3.95E-07	7592	487880.5	3620212.5	1.65E-07
408	488120.5	3619312.5	6.85E-07	2803	488045.5	3619612.5	3.04E-06	5198	487970.5	3619912.5	4.09E-07	7593	487895.5	3620212.5	1.66E-07
409	488135.5	3619312.5	6.76E-07	2804	488060.5	3619612.5	3.27E-06	5199	487985.5	3619912.5	4.34E-07	7594	487910.5	3620212.5	1.68E-07
410	488150.5	3619312.5	6.69E-07	2805	488075.5	3619612.5	2.91E-06	5200	488000.5	3619912.5	4.62E-07	7595	487925.5	3620212.5	1.70E-07
411	488165.5	3619312.5	6.62E-07	2806	488090.5	3619612.5	3.61E-06	5201	488015.5	3619912.5	4.90E-07	7596	487940.5	3620212.5	1.73E-07
412	488180.5	3619312.5	6.54E-07	2807	488105.5	3619612.5	3.44E-06	5202	488030.5	3619912.5	5.15E-07	7597	487955.5	3620212.5	1.79E-07
413	488195.5	3619312.5	6.44E-07	2808	488120.5	3619612.5	3.83E-06	5203	488045.5	3619912.5	5.31E-07	7598	487970.5	3620212.5	1.82E-07
414	488210.5	3619312.5	6.35E-07	2809	488135.5	3619612.5	4.22E-06	5204	488060.5	3619912.5	5.37E-07	7599	487985.5	3620212.5	1.83E-07
415	488225.5	3619312.5	6.28E-07	2810	488150.5	3619612.5	3.27E-06	5205	488075.5	3619912.5	5.32E-07	7600	488000.5	3620212.5	1.85E-07
416	488240.5	3619312.5	6.20E-07	2811	488165.5	3619612.5	3.57E-06	5206	488090.5	3619912.5	5.17E-07	7601	488015.5	3620212.5	1.86E-07
417	488255.5	3619312.5	6.10E-07	2812	488180.5	3619612.5	3.85E-06	5207	488105.5	3619912.5	5.06E-07	7602	488030.5	3620212.5	1.87E-07
418	488270.5	3619312.5	6.03E-07	2813	488195.5	3619612.5	3.44E-06	5208	488120.5	3619912.5	5.02E-07	7603	488045.5	3620212.5	1.89E-07
419	488285.5	3619312.5	5.97E-07	2814	488210.5	3619612.5	3.07E-06	5209	488135.5	3619912.5	5.03E-07	7604	488060.5	3620212.5	1.91E-07
420	488300.5	3619312.5	5.91E-07	2815	488225.5	3619612.5	2.87E-06	5210	488150.5	3619912.5	5.06E-07	7605	488075.5	3620212.5	1.91E-07
421	488315.5	3619312.5	5.85E-07	2816	488240.5	3619612.5	2.69E-06	5211	488165.5	3619912.5	5.13E-07	7606	488090.5	3620212.5	1.92E-07
422	488330.5	3619312.5	5.76E-07	2817	488255.5	3619612.5	2.55E-06	5212	488180.5	3619912.5	5.22E-07	7607	488105.5	3620212.5	1.92E-07
423	488345.5	3619312.5	5.68E-07	2818	488270.5	3619612.5	2.41E-06	5213	488195.5	3619912.5	5.35E-07	7608	488120.5	3620212.5	1.94E-07
424	488360.5	3619312.5	5.55E-07	2819	488285.5	3619612.5	2.29E-06	5214	488210.5	3619912.5	5.56E-07	7609	488135.5	3620212.5	1.97E-07
425	488375.5	3619312.5	5.44E-07	2820	488300.5	3619612.5	2.17E-06	5215	488225.5	3619912.5	5.89E-07	7610	488150.5	3620212.5	1.97E-07
426	488390.5	3619312.5	5.29E-07	2821	488315.5	3619612.5	2.07E-06	5216	488240.5	3619912.5	6.36E-07	7611	488165.5	3620212.5	2.00E-07
427	488405.5	3619312.5	5.23E-07	2822	488330.5	3619612.5	1.99E-06	5217	488255.5	3619912.5	6.66E-07	7612	488180.5	3620212.5	2.05E-07
428	488420.5	3619312.5	5.13E-07	2823	488345.5	3619612.5	1.90E-06	5218	488270.5	3619912.5	7.09E-07	7613	488195.5	3620212.5	2.17E-07
429	488435.5	3619312.5	5.03E-07	2824	488360.5	3619612.5	1.83E-06	5219	488285.5	3619912.5	7.79E-07	7614	488210.5	3620212.5	2.38E-07
430	488450.5	3619312.5	4.96E-07	2825	488375.5	3619612.5	1.77E-06	5220	488300.5	3619912.5	8.29E-07	7615	488225.5	3620212.5	2.60E-07
431	488465.5	3619312.5	4.90E-07	2826	488390.5	3619612.5	1.73E-06	5221	488315.5	3619912.5	8.94E-07	7616	488240.5	3620212.5	2.76E-07
432	488480.5	3619312.5	4.85E-07	2827	488405.5	3619612.5	1.70E-06	5222	488330.5	3619912.5	9.61E-07	7617	488255.5	3620212.5	3.06E-07
433	488495.5	3619312.5	4.79E-07	2828	488420.5	3619612.5	1.65E-06	5223	488345.5	3619912.5	1.04E-06	7618	488270.5	3620212.5	3.27E-07
434	488510.5	3619312.5	4.71E-07	2829	488435.5	3619612.5	1.61E-06	5224	488360.5	3619912.5	1.11E-06	7619	488285.5	3620212.5	3.38E-07
435	488525.5	3619312.5	4.63E-07	2830	488450.5	3619612.5	1.57E-06	5225	488375.5	3619912.5	1.17E-06	7620	488300.5	3620212.5	3.37E-07
436	488540.5	3619312.5	4.54E-07	2831	488465.5	3619612.5	1.53E-06	5226	488390.5	3619912.5	1.20E-06	7621	488315.5	3620212.5	3.32E-07
437	488555.5	3619312.5	4.49E-07	2832	488480.5	3619612.5	1.49E-06	5227	488405.5	3619912.5	1.23E-06	7622	488330.5	3620212.5	3.17E-07
438	488570.5	3619312.5	4.44E-07	2833	488495.5	3619612.5	1.46E-06	5228	488420.5	3619912.5	1.25E-06	7623	488345.5	3620212.5	3.09E-07
439	488585.5	3619312.5	4.38E-07	2834	488510.5	3619612.5	1.42E-06	5229	488435.5	3619912.5	1.26E-06	7624	488360.5	3620212.5	2.90E-07
440	488600.5	3619312.5	4.33E-07	2835	488525.5	3619612.5	1.39E-06	5230	488450.5	3619912.5	1.26E-06	7625	488375.5	3620212.5	2.87E-07
441	488615.5	3619312.5	4.28E-07	2836	488540.5	3619612.5	1.35E-06	5231	488465.5	3619912.5	1.26E-06	7626	488390.5	3620212.5	2.87E-07
442	488630.5	3619312.5	4.23E-07	2837	488555.5	3619612.5	1.32E-06	5232	488480.5	3619912.5	1.25E-06	7627	488405.5	3620212.5	2.93E-07
443	488645.5	3619312.5	4.18E-07	2838	488570.5	3619612.5	1.26E-06	5233	488495.5	3619912.5	1.24E-06	7628	488420.5	3620212.5	2.97E-07
444	488660.5	3619312.5	4.06E-07	2839	488585.5	3619612.5	1.22E-06	5234	488510.5	3619912.5	1.21E-06	7629	488435.5	3620212.5	2.92E-07
445	488675.5	3619312.5	4.05E-07	2840	488600.5	3619612.5	1.19E-06	5235	488525.5	3619912.5	1.19E-06	7630	488450.5	3620212.5	2.92E-07
446	488690.5	3619312.5	4.07E-07	2841	488615.5	3619612.5	1.15E-06	5236	488540.5	3619912.5	1.17E-06	7631	488465.5	3620212.5	2.84E-07
447	488705.5	3619312.5	4.05E-07	2842	488630.5	3619612.5	1.12E-06	5237	488555.5	3619912.5	1.17E-06	7632	488480.5	3620212.5	2.78E-07
448	488720.5	3619312.5	4.01E-07	2843	488645.5	3619612.5	1.10E-06	5238	488570.5	3619912.5	1.17E-06	7633	488495.5	3620212.5	2.75E-07
449	488735.5	3619312.5	3.97E-07	2844	488660.5	3619612.5	1.07E-06	5239	488585.5	3619912.5	1.20E-06	7634	488510.5	3620212.5	2.73E-07
450	488750.5	3619312.5	3.92E-07	2845	488675.5	3619612.5	1.04E-06	5240	488600.5	3619912.5	1.25E-06	7635	488525.5	3620212.5	2.69E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
451	488765.5	3619312.5	3.87E-07	2846	488690.5	3619612.5	1.00E-06	5241	488615.5	3619912.5	1.32E-06	7636	488540.5	3620212.5	2.69E-07
452	488780.5	3619312.5	3.83E-07	2847	488705.5	3619612.5	9.73E-07	5242	488630.5	3619912.5	1.41E-06	7637	488555.5	3620212.5	2.72E-07
453	488795.5	3619312.5	3.79E-07	2848	488720.5	3619612.5	9.54E-07	5243	488645.5	3619912.5	1.52E-06	7638	488570.5	3620212.5	2.76E-07
454	488810.5	3619312.5	3.75E-07	2849	488735.5	3619612.5	9.39E-07	5244	488660.5	3619912.5	1.59E-06	7639	488585.5	3620212.5	2.81E-07
455	488825.5	3619312.5	3.71E-07	2850	488750.5	3619612.5	9.20E-07	5245	488675.5	3619912.5	1.65E-06	7640	488600.5	3620212.5	2.83E-07
456	488840.5	3619312.5	3.65E-07	2851	488765.5	3619612.5	9.01E-07	5246	488690.5	3619912.5	1.73E-06	7641	488615.5	3620212.5	3.04E-07
457	488855.5	3619312.5	3.59E-07	2852	488780.5	3619612.5	8.82E-07	5247	488705.5	3619912.5	1.87E-06	7642	488630.5	3620212.5	3.19E-07
458	488870.5	3619312.5	3.53E-07	2853	488795.5	3619612.5	8.65E-07	5248	488720.5	3619912.5	1.71E-06	7643	488645.5	3620212.5	3.63E-07
459	488885.5	3619312.5	3.48E-07	2854	488810.5	3619612.5	8.43E-07	5249	488735.5	3619912.5	1.97E-06	7644	488660.5	3620212.5	3.98E-07
460	488900.5	3619312.5	3.44E-07	2855	488825.5	3619612.5	8.23E-07	5250	488750.5	3619912.5	2.25E-06	7645	488675.5	3620212.5	3.94E-07
461	488915.5	3619312.5	3.39E-07	2856	488840.5	3619612.5	8.03E-07	5251	488765.5	3619912.5	2.17E-06	7646	488690.5	3620212.5	3.62E-07
462	488930.5	3619312.5	3.34E-07	2857	488855.5	3619612.5	7.82E-07	5252	488780.5	3619912.5	2.28E-06	7647	488705.5	3620212.5	3.13E-07
463	488945.5	3619312.5	3.29E-07	2858	488870.5	3619612.5	7.59E-07	5253	488795.5	3619912.5	2.48E-06	7648	488720.5	3620212.5	2.98E-07
464	488960.5	3619312.5	3.24E-07	2859	488885.5	3619612.5	7.38E-07	5254	488810.5	3619912.5	2.39E-06	7649	488735.5	3620212.5	3.02E-07
465	488975.5	3619312.5	3.23E-07	2860	488900.5	3619612.5	7.18E-07	5255	488825.5	3619912.5	2.63E-06	7650	488750.5	3620212.5	3.03E-07
466	488990.5	3619312.5	3.32E-07	2861	488915.5	3619612.5	6.99E-07	5256	488840.5	3619912.5	2.46E-06	7651	488765.5	3620212.5	3.03E-07
467	489005.5	3619312.5	3.33E-07	2862	488930.5	3619612.5	6.88E-07	5257	488855.5	3619912.5	2.43E-06	7652	488780.5	3620212.5	3.01E-07
468	489020.5	3619312.5	3.29E-07	2863	488945.5	3619612.5	6.71E-07	5258	488870.5	3619912.5	2.45E-06	7653	488795.5	3620212.5	3.41E-07
469	489035.5	3619312.5	3.30E-07	2864	488960.5	3619612.5	6.52E-07	5259	488885.5	3619912.5	2.27E-06	7654	488810.5	3620212.5	3.83E-07
470	489050.5	3619312.5	3.33E-07	2865	488975.5	3619612.5	6.33E-07	5260	488900.5	3619912.5	2.95E-06	7655	488825.5	3620212.5	4.17E-07
471	489065.5	3619312.5	3.34E-07	2866	488990.5	3619612.5	6.16E-07	5261	488915.5	3619912.5	2.04E-06	7656	488840.5	3620212.5	4.43E-07
472	489080.5	3619312.5	3.32E-07	2867	489005.5	3619612.5	6.09E-07	5262	488930.5	3619912.5	2.44E-06	7657	488855.5	3620212.5	4.41E-07
473	489095.5	3619312.5	3.31E-07	2868	489020.5	3619612.5	6.65E-07	5263	488945.5	3619912.5	2.04E-06	7658	488870.5	3620212.5	4.38E-07
474	489110.5	3619312.5	3.26E-07	2869	489035.5	3619612.5	6.90E-07	5264	488960.5	3619912.5	2.48E-06	7659	488885.5	3620212.5	4.33E-07
475	489125.5	3619312.5	3.21E-07	2870	489050.5	3619612.5	6.36E-07	5265	488975.5	3619912.5	2.22E-06	7660	488900.5	3620212.5	4.26E-07
476	489140.5	3619312.5	3.18E-07	2871	489065.5	3619612.5	5.83E-07	5266	488990.5	3619912.5	1.93E-06	7661	488915.5	3620212.5	4.18E-07
477	489155.5	3619312.5	3.13E-07	2872	489080.5	3619612.5	5.67E-07	5267	489005.5	3619912.5	1.52E-06	7662	488930.5	3620212.5	4.11E-07
478	489170.5	3619312.5	3.08E-07	2873	489095.5	3619612.5	5.53E-07	5268	489020.5	3619912.5	1.26E-06	7663	488945.5	3620212.5	4.01E-07
479	489185.5	3619312.5	3.03E-07	2874	489110.5	3619612.5	5.38E-07	5269	489035.5	3619912.5	1.08E-06	7664	488960.5	3620212.5	3.96E-07
480	489200.5	3619312.5	2.96E-07	2875	489125.5	3619612.5	5.22E-07	5270	489050.5	3619912.5	1.03E-06	7665	488975.5	3620212.5	3.88E-07
481	487415.5	3619327.5	4.81E-07	2876	489140.5	3619612.5	5.11E-07	5271	489065.5	3619912.5	9.02E-07	7666	488990.5	3620212.5	3.78E-07
482	487430.5	3619327.5	5.03E-07	2877	489155.5	3619612.5	4.95E-07	5272	489080.5	3619912.5	7.96E-07	7667	489005.5	3620212.5	3.70E-07
483	487445.5	3619327.5	5.15E-07	2878	489170.5	3619612.5	4.80E-07	5273	489095.5	3619912.5	7.17E-07	7668	489020.5	3620212.5	3.40E-07
484	487460.5	3619327.5	5.39E-07	2879	489185.5	3619612.5	4.65E-07	5274	489110.5	3619912.5	6.45E-07	7669	489035.5	3620212.5	2.94E-07
485	487475.5	3619327.5	5.80E-07	2880	489200.5	3619612.5	4.48E-07	5275	489125.5	3619912.5	5.85E-07	7670	489050.5	3620212.5	2.51E-07
486	487490.5	3619327.5	6.21E-07	2881	487415.5	3619627.5	6.56E-07	5276	489140.5	3619912.5	5.36E-07	7671	489065.5	3620212.5	2.38E-07
487	487505.5	3619327.5	6.53E-07	2882	487430.5	3619627.5	7.17E-07	5277	489155.5	3619912.5	4.94E-07	7672	489080.5	3620212.5	2.30E-07
488	487520.5	3619327.5	6.85E-07	2883	487445.5	3619627.5	7.88E-07	5278	489170.5	3619912.5	4.59E-07	7673	489095.5	3620212.5	2.25E-07
489	487535.5	3619327.5	7.15E-07	2884	487460.5	3619627.5	8.59E-07	5279	489185.5	3619912.5	4.24E-07	7674	489110.5	3620212.5	2.14E-07
490	487550.5	3619327.5	7.43E-07	2885	487475.5	3619627.5	9.32E-07	5280	489200.5	3619912.5	3.99E-07	7675	489125.5	3620212.5	2.05E-07
491	487565.5	3619327.5	7.67E-07	2886	487490.5	3619627.5	1.01E-06	5281	487415.5	3619927.5	2.05E-07	7676	489140.5	3620212.5	2.03E-07
492	487580.5	3619327.5	7.87E-07	2887	487505.5	3619627.5	1.08E-06	5282	487430.5	3619927.5	2.10E-07	7677	489155.5	3620212.5	1.96E-07
493	487595.5	3619327.5	8.04E-07	2888	487520.5	3619627.5	1.15E-06	5283	487445.5	3619927.5	2.17E-07	7678	489170.5	3620212.5	1.91E-07
494	487610.5	3619327.5	8.19E-07	2889	487535.5	3619627.5	1.15E-06	5284	487460.5	3619927.5	2.23E-07	7679	489185.5	3620212.5	1.83E-07
495	487625.5	3619327.5	8.34E-07	2890	487550.5	3619627.5	9.02E-07	5285	487475.5	3619927.5	2.20E-07	7680	489200.5	3620212.5	1.75E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
496	487640.5	3619327.5	8.50E-07	2891	487565.5	3619627.5	9.32E-07	5286	487490.5	3619927.5	2.16E-07	7681	487415.5	3620227.5	9.79E-08
497	487655.5	3619327.5	8.67E-07	2892	487580.5	3619627.5	9.83E-07	5287	487505.5	3619927.5	2.17E-07	7682	487430.5	3620227.5	9.93E-08
498	487670.5	3619327.5	8.83E-07	2893	487595.5	3619627.5	1.07E-06	5288	487520.5	3619927.5	2.21E-07	7683	487445.5	3620227.5	1.03E-07
499	487685.5	3619327.5	8.96E-07	2894	487610.5	3619627.5	1.18E-06	5289	487535.5	3619927.5	2.27E-07	7684	487460.5	3620227.5	1.05E-07
500	487700.5	3619327.5	9.07E-07	2895	487625.5	3619627.5	1.32E-06	5290	487550.5	3619927.5	2.38E-07	7685	487475.5	3620227.5	1.06E-07
501	487715.5	3619327.5	9.15E-07	2896	487640.5	3619627.5	1.48E-06	5291	487565.5	3619927.5	2.47E-07	7686	487490.5	3620227.5	1.09E-07
502	487730.5	3619327.5	9.20E-07	2897	487655.5	3619627.5	1.60E-06	5292	487580.5	3619927.5	2.67E-07	7687	487505.5	3620227.5	1.12E-07
503	487745.5	3619327.5	9.25E-07	2898	487670.5	3619627.5	1.76E-06	5293	487595.5	3619927.5	2.79E-07	7688	487520.5	3620227.5	1.16E-07
504	487760.5	3619327.5	9.26E-07	2899	487685.5	3619627.5	1.82E-06	5294	487610.5	3619927.5	2.92E-07	7689	487535.5	3620227.5	1.21E-07
505	487775.5	3619327.5	9.27E-07	2900	487700.5	3619627.5	1.87E-06	5295	487625.5	3619927.5	3.04E-07	7690	487550.5	3620227.5	1.24E-07
506	487790.5	3619327.5	9.24E-07	2901	487715.5	3619627.5	1.94E-06	5296	487640.5	3619927.5	3.21E-07	7691	487565.5	3620227.5	1.26E-07
507	487805.5	3619327.5	9.21E-07	2902	487730.5	3619627.5	2.00E-06	5297	487655.5	3619927.5	3.38E-07	7692	487580.5	3620227.5	1.30E-07
508	487820.5	3619327.5	9.17E-07	2903	487745.5	3619627.5	2.02E-06	5298	487670.5	3619927.5	3.81E-07	7693	487595.5	3620227.5	1.39E-07
509	487835.5	3619327.5	9.12E-07	2904	487760.5	3619627.5	1.93E-06	5299	487685.5	3619927.5	3.54E-07	7694	487610.5	3620227.5	1.43E-07
510	487850.5	3619327.5	9.05E-07	2905	487775.5	3619627.5	1.71E-06	5300	487700.5	3619927.5	3.53E-07	7695	487625.5	3620227.5	1.46E-07
511	487865.5	3619327.5	8.98E-07	2906	487790.5	3619627.5	1.66E-06	5301	487715.5	3619927.5	3.52E-07	7696	487640.5	3620227.5	1.46E-07
512	487880.5	3619327.5	8.89E-07	2907	487805.5	3619627.5	1.67E-06	5302	487730.5	3619927.5	3.42E-07	7697	487655.5	3620227.5	1.47E-07
513	487895.5	3619327.5	8.80E-07	2908	487820.5	3619627.5	1.70E-06	5303	487745.5	3619927.5	3.32E-07	7698	487670.5	3620227.5	1.47E-07
514	487910.5	3619327.5	8.71E-07	2909	487835.5	3619627.5	1.77E-06	5304	487760.5	3619927.5	3.28E-07	7699	487685.5	3620227.5	1.47E-07
515	487925.5	3619327.5	8.60E-07	2910	487850.5	3619627.5	1.88E-06	5305	487775.5	3619927.5	3.38E-07	7700	487700.5	3620227.5	1.49E-07
516	487940.5	3619327.5	8.49E-07	2911	487865.5	3619627.5	1.97E-06	5306	487790.5	3619927.5	3.37E-07	7701	487715.5	3620227.5	1.50E-07
517	487955.5	3619327.5	8.39E-07	2912	487880.5	3619627.5	2.03E-06	5307	487805.5	3619927.5	3.34E-07	7702	487730.5	3620227.5	1.47E-07
518	487970.5	3619327.5	8.27E-07	2913	487895.5	3619627.5	2.07E-06	5308	487820.5	3619927.5	3.48E-07	7703	487745.5	3620227.5	1.49E-07
519	487985.5	3619327.5	8.16E-07	2914	487910.5	3619627.5	2.18E-06	5309	487835.5	3619927.5	3.67E-07	7704	487760.5	3620227.5	1.48E-07
520	488000.5	3619327.5	8.05E-07	2915	487925.5	3619627.5	2.27E-06	5310	487850.5	3619927.5	3.72E-07	7705	487775.5	3620227.5	1.50E-07
521	488015.5	3619327.5	7.94E-07	2916	487940.5	3619627.5	2.12E-06	5311	487865.5	3619927.5	3.70E-07	7706	487790.5	3620227.5	1.52E-07
522	488030.5	3619327.5	7.84E-07	2917	487955.5	3619627.5	2.10E-06	5312	487880.5	3619927.5	3.71E-07	7707	487805.5	3620227.5	1.53E-07
523	488045.5	3619327.5	7.73E-07	2918	487970.5	3619627.5	3.07E-06	5313	487895.5	3619927.5	3.64E-07	7708	487820.5	3620227.5	1.50E-07
524	488060.5	3619327.5	7.62E-07	2919	487985.5	3619627.5	3.35E-06	5314	487910.5	3619927.5	3.60E-07	7709	487835.5	3620227.5	1.52E-07
525	488075.5	3619327.5	7.52E-07	2920	488000.5	3619627.5	3.64E-06	5315	487925.5	3619927.5	3.58E-07	7710	487850.5	3620227.5	1.54E-07
526	488090.5	3619327.5	7.42E-07	2921	488015.5	3619627.5	3.40E-06	5316	487940.5	3619927.5	3.64E-07	7711	487865.5	3620227.5	1.57E-07
527	488105.5	3619327.5	7.32E-07	2922	488030.5	3619627.5	2.83E-06	5317	487955.5	3619927.5	3.71E-07	7712	487880.5	3620227.5	1.60E-07
528	488120.5	3619327.5	7.21E-07	2923	488045.5	3619627.5	3.70E-06	5318	487970.5	3619927.5	3.87E-07	7713	487895.5	3620227.5	1.61E-07
529	488135.5	3619327.5	7.11E-07	2924	488060.5	3619627.5	3.02E-06	5319	487985.5	3619927.5	4.07E-07	7714	487910.5	3620227.5	1.63E-07
530	488150.5	3619327.5	7.03E-07	2925	488075.5	3619627.5	2.94E-06	5320	488000.5	3619927.5	4.27E-07	7715	487925.5	3620227.5	1.65E-07
531	488165.5	3619327.5	6.95E-07	2926	488090.5	3619627.5	4.04E-06	5321	488015.5	3619927.5	4.56E-07	7716	487940.5	3620227.5	1.68E-07
532	488180.5	3619327.5	6.85E-07	2927	488105.5	3619627.5	2.85E-06	5322	488030.5	3619927.5	4.91E-07	7717	487955.5	3620227.5	1.73E-07
533	488195.5	3619327.5	6.75E-07	2928	488120.5	3619627.5	3.59E-06	5323	488045.5	3619927.5	5.08E-07	7718	487970.5	3620227.5	1.77E-07
534	488210.5	3619327.5	6.65E-07	2929	488135.5	3619627.5	3.43E-06	5324	488060.5	3619927.5	5.17E-07	7719	487985.5	3620227.5	1.78E-07
535	488225.5	3619327.5	6.56E-07	2930	488150.5	3619627.5	3.87E-06	5325	488075.5	3619927.5	5.00E-07	7720	488000.5	3620227.5	1.80E-07
536	488240.5	3619327.5	6.46E-07	2931	488165.5	3619627.5	4.29E-06	5326	488090.5	3619927.5	4.81E-07	7721	488015.5	3620227.5	1.80E-07
537	488255.5	3619327.5	6.38E-07	2932	488180.5	3619627.5	3.45E-06	5327	488105.5	3619927.5	4.66E-07	7722	488030.5	3620227.5	1.81E-07
538	488270.5	3619327.5	6.29E-07	2933	488195.5	3619627.5	3.51E-06	5328	488120.5	3619927.5	4.61E-07	7723	488045.5	3620227.5	1.83E-07
539	488285.5	3619327.5	6.19E-07	2934	488210.5	3619627.5	3.15E-06	5329	488135.5	3619927.5	4.74E-07	7724	488060.5	3620227.5	1.84E-07
540	488300.5	3619327.5	6.10E-07	2935	488225.5	3619627.5	3.50E-06	5330	488150.5	3619927.5	4.71E-07	7725	488075.5	3620227.5	1.84E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
541	488315.5	3619327.5	6.00E-07	2936	488240.5	3619627.5	3.22E-06	5331	488165.5	3619927.5	4.74E-07	7726	488090.5	3620227.5	1.86E-07
542	488330.5	3619327.5	5.91E-07	2937	488255.5	3619627.5	3.02E-06	5332	488180.5	3619927.5	4.86E-07	7727	488105.5	3620227.5	1.86E-07
543	488345.5	3619327.5	5.81E-07	2938	488270.5	3619627.5	2.83E-06	5333	488195.5	3619927.5	4.97E-07	7728	488120.5	3620227.5	1.88E-07
544	488360.5	3619327.5	5.72E-07	2939	488285.5	3619627.5	2.66E-06	5334	488210.5	3619927.5	5.24E-07	7729	488135.5	3620227.5	1.90E-07
545	488375.5	3619327.5	5.63E-07	2940	488300.5	3619627.5	2.51E-06	5335	488225.5	3619927.5	5.47E-07	7730	488150.5	3620227.5	1.90E-07
546	488390.5	3619327.5	5.55E-07	2941	488315.5	3619627.5	2.38E-06	5336	488240.5	3619927.5	5.86E-07	7731	488165.5	3620227.5	1.94E-07
547	488405.5	3619327.5	5.46E-07	2942	488330.5	3619627.5	2.26E-06	5337	488255.5	3619927.5	6.27E-07	7732	488180.5	3620227.5	2.00E-07
548	488420.5	3619327.5	5.36E-07	2943	488345.5	3619627.5	2.15E-06	5338	488270.5	3619927.5	6.71E-07	7733	488195.5	3620227.5	2.18E-07
549	488435.5	3619327.5	5.26E-07	2944	488360.5	3619627.5	2.03E-06	5339	488285.5	3619927.5	7.38E-07	7734	488210.5	3620227.5	2.34E-07
550	488450.5	3619327.5	5.18E-07	2945	488375.5	3619627.5	1.98E-06	5340	488300.5	3619927.5	8.00E-07	7735	488225.5	3620227.5	2.55E-07
551	488465.5	3619327.5	5.10E-07	2946	488390.5	3619627.5	1.93E-06	5341	488315.5	3619927.5	8.60E-07	7736	488240.5	3620227.5	2.76E-07
552	488480.5	3619327.5	5.03E-07	2947	488405.5	3619627.5	1.88E-06	5342	488330.5	3619927.5	9.08E-07	7737	488255.5	3620227.5	3.04E-07
553	488495.5	3619327.5	4.96E-07	2948	488420.5	3619627.5	1.83E-06	5343	488345.5	3619927.5	9.82E-07	7738	488270.5	3620227.5	3.19E-07
554	488510.5	3619327.5	4.87E-07	2949	488435.5	3619627.5	1.78E-06	5344	488360.5	3619927.5	1.04E-06	7739	488285.5	3620227.5	3.24E-07
555	488525.5	3619327.5	4.80E-07	2950	488450.5	3619627.5	1.73E-06	5345	488375.5	3619927.5	1.10E-06	7740	488300.5	3620227.5	3.20E-07
556	488540.5	3619327.5	4.72E-07	2951	488465.5	3619627.5	1.68E-06	5346	488390.5	3619927.5	1.12E-06	7741	488315.5	3620227.5	3.13E-07
557	488555.5	3619327.5	4.66E-07	2952	488480.5	3619627.5	1.64E-06	5347	488405.5	3619927.5	1.09E-06	7742	488330.5	3620227.5	2.97E-07
558	488570.5	3619327.5	4.60E-07	2953	488495.5	3619627.5	1.60E-06	5348	488420.5	3619927.5	1.11E-06	7743	488345.5	3620227.5	2.77E-07
559	488585.5	3619327.5	4.55E-07	2954	488510.5	3619627.5	1.56E-06	5349	488435.5	3619927.5	1.11E-06	7744	488360.5	3620227.5	2.77E-07
560	488600.5	3619327.5	4.49E-07	2955	488525.5	3619627.5	1.51E-06	5350	488450.5	3619927.5	1.13E-06	7745	488375.5	3620227.5	2.73E-07
561	488615.5	3619327.5	4.45E-07	2956	488540.5	3619627.5	1.47E-06	5351	488465.5	3619927.5	1.13E-06	7746	488390.5	3620227.5	2.74E-07
562	488630.5	3619327.5	4.40E-07	2957	488555.5	3619627.5	1.43E-06	5352	488480.5	3619927.5	1.07E-06	7747	488405.5	3620227.5	2.78E-07
563	488645.5	3619327.5	4.36E-07	2958	488570.5	3619627.5	1.38E-06	5353	488495.5	3619927.5	1.05E-06	7748	488420.5	3620227.5	2.83E-07
564	488660.5	3619327.5	4.25E-07	2959	488585.5	3619627.5	1.33E-06	5354	488510.5	3619927.5	1.04E-06	7749	488435.5	3620227.5	2.80E-07
565	488675.5	3619327.5	4.15E-07	2960	488600.5	3619627.5	1.29E-06	5355	488525.5	3619927.5	1.03E-06	7750	488450.5	3620227.5	2.76E-07
566	488690.5	3619327.5	4.24E-07	2961	488615.5	3619627.5	1.25E-06	5356	488540.5	3619927.5	1.02E-06	7751	488465.5	3620227.5	2.72E-07
567	488705.5	3619327.5	4.19E-07	2962	488630.5	3619627.5	1.22E-06	5357	488555.5	3619927.5	9.75E-07	7752	488480.5	3620227.5	2.67E-07
568	488720.5	3619327.5	4.14E-07	2963	488645.5	3619627.5	1.18E-06	5358	488570.5	3619927.5	9.85E-07	7753	488495.5	3620227.5	2.63E-07
569	488735.5	3619327.5	4.09E-07	2964	488660.5	3619627.5	1.15E-06	5359	488585.5	3619927.5	1.02E-06	7754	488510.5	3620227.5	2.62E-07
570	488750.5	3619327.5	4.04E-07	2965	488675.5	3619627.5	1.13E-06	5360	488600.5	3619927.5	1.06E-06	7755	488525.5	3620227.5	2.55E-07
571	488765.5	3619327.5	3.99E-07	2966	488690.5	3619627.5	1.10E-06	5361	488615.5	3619927.5	1.11E-06	7756	488540.5	3620227.5	2.53E-07
572	488780.5	3619327.5	3.94E-07	2967	488705.5	3619627.5	1.06E-06	5362	488630.5	3619927.5	1.22E-06	7757	488555.5	3620227.5	2.62E-07
573	488795.5	3619327.5	3.90E-07	2968	488720.5	3619627.5	1.04E-06	5363	488645.5	3619927.5	1.29E-06	7758	488570.5	3620227.5	2.65E-07
574	488810.5	3619327.5	3.85E-07	2969	488735.5	3619627.5	1.02E-06	5364	488660.5	3619927.5	1.36E-06	7759	488585.5	3620227.5	2.70E-07
575	488825.5	3619327.5	3.79E-07	2970	488750.5	3619627.5	9.89E-07	5365	488675.5	3619927.5	1.36E-06	7760	488600.5	3620227.5	2.74E-07
576	488840.5	3619327.5	3.74E-07	2971	488765.5	3619627.5	9.67E-07	5366	488690.5	3619927.5	1.38E-06	7761	488615.5	3620227.5	2.95E-07
577	488855.5	3619327.5	3.68E-07	2972	488780.5	3619627.5	9.45E-07	5367	488705.5	3619927.5	1.53E-06	7762	488630.5	3620227.5	3.11E-07
578	488870.5	3619327.5	3.63E-07	2973	488795.5	3619627.5	9.22E-07	5368	488720.5	3619927.5	1.63E-06	7763	488645.5	3620227.5	3.63E-07
579	488885.5	3619327.5	3.58E-07	2974	488810.5	3619627.5	8.99E-07	5369	488735.5	3619927.5	1.84E-06	7764	488660.5	3620227.5	3.80E-07
580	488900.5	3619327.5	3.53E-07	2975	488825.5	3619627.5	8.76E-07	5370	488750.5	3619927.5	2.27E-06	7765	488675.5	3620227.5	3.47E-07
581	488915.5	3619327.5	3.49E-07	2976	488840.5	3619627.5	8.54E-07	5371	488765.5	3619927.5	2.96E-06	7766	488690.5	3620227.5	2.94E-07
582	488930.5	3619327.5	3.44E-07	2977	488855.5	3619627.5	8.30E-07	5372	488780.5	3619927.5	2.50E-06	7767	488705.5	3620227.5	2.83E-07
583	488945.5	3619327.5	3.39E-07	2978	488870.5	3619627.5	8.07E-07	5373	488795.5	3619927.5	2.05E-06	7768	488720.5	3620227.5	2.83E-07
584	488960.5	3619327.5	3.33E-07	2979	488885.5	3619627.5	7.86E-07	5374	488810.5	3619927.5	2.14E-06	7769	488735.5	3620227.5	2.85E-07
585	488975.5	3619327.5	3.32E-07	2980	488900.5	3619627.5	7.64E-07	5375	488825.5	3619927.5	2.98E-06	7770	488750.5	3620227.5	2.90E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
586	488990.5	3619327.5	3.41E-07	2981	488915.5	3619627.5	7.42E-07	5376	488840.5	3619927.5	2.14E-06	7771	488765.5	3620227.5	2.85E-07
587	489005.5	3619327.5	3.40E-07	2982	488930.5	3619627.5	7.25E-07	5377	488855.5	3619927.5	2.26E-06	7772	488780.5	3620227.5	2.84E-07
588	489020.5	3619327.5	3.38E-07	2983	488945.5	3619627.5	7.06E-07	5378	488870.5	3619927.5	2.16E-06	7773	488795.5	3620227.5	3.20E-07
589	489035.5	3619327.5	3.38E-07	2984	488960.5	3619627.5	6.86E-07	5379	488885.5	3619927.5	1.98E-06	7774	488810.5	3620227.5	3.62E-07
590	489050.5	3619327.5	3.40E-07	2985	488975.5	3619627.5	6.66E-07	5380	488900.5	3619927.5	2.24E-06	7775	488825.5	3620227.5	3.93E-07
591	489065.5	3619327.5	3.44E-07	2986	488990.5	3619627.5	6.40E-07	5381	488915.5	3619927.5	1.84E-06	7776	488840.5	3620227.5	4.16E-07
592	489080.5	3619327.5	3.41E-07	2987	489005.5	3619627.5	6.27E-07	5382	488930.5	3619927.5	1.61E-06	7777	488855.5	3620227.5	4.22E-07
593	489095.5	3619327.5	3.40E-07	2988	489020.5	3619627.5	6.17E-07	5383	488945.5	3619927.5	1.84E-06	7778	488870.5	3620227.5	4.17E-07
594	489110.5	3619327.5	3.37E-07	2989	489035.5	3619627.5	6.86E-07	5384	488960.5	3619927.5	1.61E-06	7779	488885.5	3620227.5	4.11E-07
595	489125.5	3619327.5	3.32E-07	2990	489050.5	3619627.5	6.92E-07	5385	488975.5	3619927.5	2.06E-06	7780	488900.5	3620227.5	4.06E-07
596	489140.5	3619327.5	3.26E-07	2991	489065.5	3619627.5	6.30E-07	5386	488990.5	3619927.5	1.73E-06	7781	488915.5	3620227.5	3.99E-07
597	489155.5	3619327.5	3.21E-07	2992	489080.5	3619627.5	5.82E-07	5387	489005.5	3619927.5	1.47E-06	7782	488930.5	3620227.5	3.92E-07
598	489170.5	3619327.5	3.15E-07	2993	489095.5	3619627.5	5.64E-07	5388	489020.5	3619927.5	1.18E-06	7783	488945.5	3620227.5	3.83E-07
599	489185.5	3619327.5	3.12E-07	2994	489110.5	3619627.5	5.49E-07	5389	489035.5	3619927.5	9.83E-07	7784	488960.5	3620227.5	3.77E-07
600	489200.5	3619327.5	3.05E-07	2995	489125.5	3619627.5	5.33E-07	5390	489050.5	3619927.5	8.89E-07	7785	488975.5	3620227.5	3.70E-07
601	487415.5	3619342.5	5.10E-07	2996	489140.5	3619627.5	5.15E-07	5391	489065.5	3619927.5	8.47E-07	7786	488990.5	3620227.5	3.62E-07
602	487430.5	3619342.5	5.27E-07	2997	489155.5	3619627.5	4.98E-07	5392	489080.5	3619927.5	7.57E-07	7787	489005.5	3620227.5	3.54E-07
603	487445.5	3619342.5	5.49E-07	2998	489170.5	3619627.5	4.82E-07	5393	489095.5	3619927.5	6.79E-07	7788	489020.5	3620227.5	3.38E-07
604	487460.5	3619342.5	5.78E-07	2999	489185.5	3619627.5	4.66E-07	5394	489110.5	3619927.5	6.18E-07	7789	489035.5	3620227.5	3.01E-07
605	487475.5	3619342.5	6.22E-07	3000	489200.5	3619627.5	4.55E-07	5395	489125.5	3619927.5	5.66E-07	7790	489050.5	3620227.5	2.48E-07
606	487490.5	3619342.5	6.75E-07	3001	487415.5	3619642.5	6.19E-07	5396	489140.5	3619927.5	5.23E-07	7791	489065.5	3620227.5	2.30E-07
607	487505.5	3619342.5	7.14E-07	3002	487430.5	3619642.5	6.68E-07	5397	489155.5	3619927.5	4.83E-07	7792	489080.5	3620227.5	2.24E-07
608	487520.5	3619342.5	7.53E-07	3003	487445.5	3619642.5	7.25E-07	5398	489170.5	3619927.5	4.48E-07	7793	489095.5	3620227.5	2.19E-07
609	487535.5	3619342.5	7.89E-07	3004	487460.5	3619642.5	7.81E-07	5399	489185.5	3619927.5	4.18E-07	7794	489110.5	3620227.5	2.08E-07
610	487550.5	3619342.5	8.21E-07	3005	487475.5	3619642.5	8.41E-07	5400	489200.5	3619927.5	3.88E-07	7795	489125.5	3620227.5	2.01E-07
611	487565.5	3619342.5	8.48E-07	3006	487490.5	3619642.5	8.94E-07	5401	487415.5	3619942.5	2.12E-07	7796	489140.5	3620227.5	1.97E-07
612	487580.5	3619342.5	8.73E-07	3007	487505.5	3619642.5	9.27E-07	5402	487430.5	3619942.5	1.98E-07	7797	489155.5	3620227.5	1.91E-07
613	487595.5	3619342.5	8.91E-07	3008	487520.5	3619642.5	7.56E-07	5403	487445.5	3619942.5	2.04E-07	7798	489170.5	3620227.5	1.86E-07
614	487610.5	3619342.5	9.07E-07	3009	487535.5	3619642.5	7.38E-07	5404	487460.5	3619942.5	2.09E-07	7799	489185.5	3620227.5	1.80E-07
615	487625.5	3619342.5	9.23E-07	3010	487550.5	3619642.5	7.68E-07	5405	487475.5	3619942.5	2.05E-07	7800	489200.5	3620227.5	1.72E-07
616	487640.5	3619342.5	9.42E-07	3011	487565.5	3619642.5	8.26E-07	5406	487490.5	3619942.5	2.00E-07	7801	487415.5	3620242.5	9.66E-08
617	487655.5	3619342.5	9.59E-07	3012	487580.5	3619642.5	8.87E-07	5407	487505.5	3619942.5	2.02E-07	7802	487430.5	3620242.5	9.75E-08
618	487670.5	3619342.5	9.75E-07	3013	487595.5	3619642.5	9.60E-07	5408	487520.5	3619942.5	2.08E-07	7803	487445.5	3620242.5	1.00E-07
619	487685.5	3619342.5	9.88E-07	3014	487610.5	3619642.5	1.06E-06	5409	487535.5	3619942.5	2.15E-07	7804	487460.5	3620242.5	1.03E-07
620	487700.5	3619342.5	9.99E-07	3015	487625.5	3619642.5	1.13E-06	5410	487550.5	3619942.5	2.28E-07	7805	487475.5	3620242.5	1.03E-07
621	487715.5	3619342.5	1.01E-06	3016	487640.5	3619642.5	1.23E-06	5411	487565.5	3619942.5	2.37E-07	7806	487490.5	3620242.5	1.06E-07
622	487730.5	3619342.5	1.01E-06	3017	487655.5	3619642.5	1.34E-06	5412	487580.5	3619942.5	2.63E-07	7807	487505.5	3620242.5	1.10E-07
623	487745.5	3619342.5	1.01E-06	3018	487670.5	3619642.5	1.55E-06	5413	487595.5	3619942.5	2.75E-07	7808	487520.5	3620242.5	1.13E-07
624	487760.5	3619342.5	1.02E-06	3019	487685.5	3619642.5	1.58E-06	5414	487610.5	3619942.5	2.86E-07	7809	487535.5	3620242.5	1.18E-07
625	487775.5	3619342.5	1.01E-06	3020	487700.5	3619642.5	1.62E-06	5415	487625.5	3619942.5	2.99E-07	7810	487550.5	3620242.5	1.21E-07
626	487790.5	3619342.5	1.01E-06	3021	487715.5	3619642.5	1.70E-06	5416	487640.5	3619942.5	3.11E-07	7811	487565.5	3620242.5	1.23E-07
627	487805.5	3619342.5	1.00E-06	3022	487730.5	3619642.5	1.72E-06	5417	487655.5	3619942.5	3.75E-07	7812	487580.5	3620242.5	1.28E-07
628	487820.5	3619342.5	9.99E-07	3023	487745.5	3619642.5	1.63E-06	5418	487670.5	3619942.5	3.92E-07	7813	487595.5	3620242.5	1.34E-07
629	487835.5	3619342.5	9.91E-07	3024	487760.5	3619642.5	1.70E-06	5419	487685.5	3619942.5	3.37E-07	7814	487610.5	3620242.5	1.38E-07
630	487850.5	3619342.5	9.82E-07	3025	487775.5	3619642.5	1.47E-06	5420	487700.5	3619942.5	3.38E-07	7815	487625.5	3620242.5	1.41E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
631	487865.5	3619342.5	9.73E-07	3026	487790.5	3619642.5	1.43E-06	5421	487715.5	3619942.5	3.36E-07	7816	487640.5	3620242.5	1.41E-07
632	487880.5	3619342.5	9.61E-07	3027	487805.5	3619642.5	1.44E-06	5422	487730.5	3619942.5	3.23E-07	7817	487655.5	3620242.5	1.43E-07
633	487895.5	3619342.5	9.50E-07	3028	487820.5	3619642.5	1.45E-06	5423	487745.5	3619942.5	3.08E-07	7818	487670.5	3620242.5	1.44E-07
634	487910.5	3619342.5	9.38E-07	3029	487835.5	3619642.5	1.48E-06	5424	487760.5	3619942.5	3.02E-07	7819	487685.5	3620242.5	1.43E-07
635	487925.5	3619342.5	9.27E-07	3030	487850.5	3619642.5	1.56E-06	5425	487775.5	3619942.5	3.01E-07	7820	487700.5	3620242.5	1.45E-07
636	487940.5	3619342.5	9.13E-07	3031	487865.5	3619642.5	1.63E-06	5426	487790.5	3619942.5	3.01E-07	7821	487715.5	3620242.5	1.46E-07
637	487955.5	3619342.5	9.00E-07	3032	487880.5	3619642.5	1.68E-06	5427	487805.5	3619942.5	3.04E-07	7822	487730.5	3620242.5	1.43E-07
638	487970.5	3619342.5	8.85E-07	3033	487895.5	3619642.5	1.69E-06	5428	487820.5	3619942.5	3.21E-07	7823	487745.5	3620242.5	1.44E-07
639	487985.5	3619342.5	8.73E-07	3034	487910.5	3619642.5	1.79E-06	5429	487835.5	3619942.5	3.42E-07	7824	487760.5	3620242.5	1.43E-07
640	488000.5	3619342.5	8.60E-07	3035	487925.5	3619642.5	1.86E-06	5430	487850.5	3619942.5	3.48E-07	7825	487775.5	3620242.5	1.45E-07
641	488015.5	3619342.5	8.47E-07	3036	487940.5	3619642.5	1.97E-06	5431	487865.5	3619942.5	3.45E-07	7826	487790.5	3620242.5	1.48E-07
642	488030.5	3619342.5	8.35E-07	3037	487955.5	3619642.5	2.07E-06	5432	487880.5	3619942.5	3.47E-07	7827	487805.5	3620242.5	1.50E-07
643	488045.5	3619342.5	8.22E-07	3038	487970.5	3619642.5	2.19E-06	5433	487895.5	3619942.5	3.41E-07	7828	487820.5	3620242.5	1.47E-07
644	488060.5	3619342.5	8.08E-07	3039	487985.5	3619642.5	2.39E-06	5434	487910.5	3619942.5	3.39E-07	7829	487835.5	3620242.5	1.49E-07
645	488075.5	3619342.5	7.97E-07	3040	488000.5	3619642.5	2.39E-06	5435	487925.5	3619942.5	3.38E-07	7830	487850.5	3620242.5	1.51E-07
646	488090.5	3619342.5	7.84E-07	3041	488015.5	3619642.5	3.17E-06	5436	487940.5	3619942.5	3.44E-07	7831	487865.5	3620242.5	1.53E-07
647	488105.5	3619342.5	7.73E-07	3042	488030.5	3619642.5	3.31E-06	5437	487955.5	3619942.5	3.52E-07	7832	487880.5	3620242.5	1.55E-07
648	488120.5	3619342.5	7.62E-07	3043	488045.5	3619642.5	4.56E-06	5438	487970.5	3619942.5	3.69E-07	7833	487895.5	3620242.5	1.56E-07
649	488135.5	3619342.5	7.50E-07	3044	488060.5	3619642.5	3.34E-06	5439	487985.5	3619942.5	3.85E-07	7834	487910.5	3620242.5	1.58E-07
650	488150.5	3619342.5	7.39E-07	3045	488075.5	3619642.5	3.52E-06	5440	488000.5	3619942.5	4.00E-07	7835	487925.5	3620242.5	1.60E-07
651	488165.5	3619342.5	7.30E-07	3046	488090.5	3619642.5	3.63E-06	5441	488015.5	3619942.5	4.24E-07	7836	487940.5	3620242.5	1.63E-07
652	488180.5	3619342.5	7.20E-07	3047	488105.5	3619642.5	2.77E-06	5442	488030.5	3619942.5	4.61E-07	7837	487955.5	3620242.5	1.68E-07
653	488195.5	3619342.5	7.09E-07	3048	488120.5	3619642.5	3.12E-06	5443	488045.5	3619942.5	4.90E-07	7838	487970.5	3620242.5	1.71E-07
654	488210.5	3619342.5	6.98E-07	3049	488135.5	3619642.5	2.86E-06	5444	488060.5	3619942.5	5.26E-07	7839	487985.5	3620242.5	1.72E-07
655	488225.5	3619342.5	6.87E-07	3050	488150.5	3619642.5	2.70E-06	5445	488075.5	3619942.5	4.70E-07	7840	488000.5	3620242.5	1.74E-07
656	488240.5	3619342.5	6.76E-07	3051	488165.5	3619642.5	3.72E-06	5446	488090.5	3619942.5	4.50E-07	7841	488015.5	3620242.5	1.74E-07
657	488255.5	3619342.5	6.67E-07	3052	488180.5	3619642.5	3.93E-06	5447	488105.5	3619942.5	4.32E-07	7842	488030.5	3620242.5	1.75E-07
658	488270.5	3619342.5	6.58E-07	3053	488195.5	3619642.5	3.53E-06	5448	488120.5	3619942.5	4.32E-07	7843	488045.5	3620242.5	1.76E-07
659	488285.5	3619342.5	6.47E-07	3054	488210.5	3619642.5	3.26E-06	5449	488135.5	3619942.5	4.44E-07	7844	488060.5	3620242.5	1.77E-07
660	488300.5	3619342.5	6.36E-07	3055	488225.5	3619642.5	3.12E-06	5450	488150.5	3619942.5	4.40E-07	7845	488075.5	3620242.5	1.78E-07
661	488315.5	3619342.5	6.25E-07	3056	488240.5	3619642.5	3.51E-06	5451	488165.5	3619942.5	4.41E-07	7846	488090.5	3620242.5	1.79E-07
662	488330.5	3619342.5	6.16E-07	3057	488255.5	3619642.5	3.76E-06	5452	488180.5	3619942.5	4.51E-07	7847	488105.5	3620242.5	1.80E-07
663	488345.5	3619342.5	6.05E-07	3058	488270.5	3619642.5	3.42E-06	5453	488195.5	3619942.5	4.65E-07	7848	488120.5	3620242.5	1.82E-07
664	488360.5	3619342.5	5.95E-07	3059	488285.5	3619642.5	3.18E-06	5454	488210.5	3619942.5	4.96E-07	7849	488135.5	3620242.5	1.84E-07
665	488375.5	3619342.5	5.86E-07	3060	488300.5	3619642.5	2.96E-06	5455	488225.5	3619942.5	5.11E-07	7850	488150.5	3620242.5	1.84E-07
666	488390.5	3619342.5	5.77E-07	3061	488315.5	3619642.5	2.77E-06	5456	488240.5	3619942.5	5.40E-07	7851	488165.5	3620242.5	1.88E-07
667	488405.5	3619342.5	5.68E-07	3062	488330.5	3619642.5	2.61E-06	5457	488255.5	3619942.5	5.89E-07	7852	488180.5	3620242.5	1.95E-07
668	488420.5	3619342.5	5.59E-07	3063	488345.5	3619642.5	2.46E-06	5458	488270.5	3619942.5	6.40E-07	7853	488195.5	3620242.5	2.12E-07
669	488435.5	3619342.5	5.49E-07	3064	488360.5	3619642.5	2.30E-06	5459	488285.5	3619942.5	7.01E-07	7854	488210.5	3620242.5	2.28E-07
670	488450.5	3619342.5	5.40E-07	3065	488375.5	3619642.5	2.26E-06	5460	488300.5	3619942.5	7.53E-07	7855	488225.5	3620242.5	2.50E-07
671	488465.5	3619342.5	5.31E-07	3066	488390.5	3619642.5	2.19E-06	5461	488315.5	3619942.5	8.40E-07	7856	488240.5	3620242.5	2.74E-07
672	488480.5	3619342.5	5.23E-07	3067	488405.5	3619642.5	2.12E-06	5462	488330.5	3619942.5	8.95E-07	7857	488255.5	3620242.5	2.97E-07
673	488495.5	3619342.5	5.14E-07	3068	488420.5	3619642.5	2.04E-06	5463	488345.5	3619942.5	9.51E-07	7858	488270.5	3620242.5	3.07E-07
674	488510.5	3619342.5	5.06E-07	3069	488435.5	3619642.5	1.97E-06	5464	488360.5	3619942.5	9.81E-07	7859	488285.5	3620242.5	3.06E-07
675	488525.5	3619342.5	4.98E-07	3070	488450.5	3619642.5	1.91E-06	5465	488375.5	3619942.5	1.03E-06	7860	488300.5	3620242.5	3.00E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
676	488540.5	3619342.5	4.91E-07	3071	488465.5	3619642.5	1.86E-06	5466	488390.5	3619942.5	1.00E-06	7861	488315.5	3620242.5	2.95E-07
677	488555.5	3619342.5	4.85E-07	3072	488480.5	3619642.5	1.81E-06	5467	488405.5	3619942.5	9.49E-07	7862	488330.5	3620242.5	2.71E-07
678	488570.5	3619342.5	4.79E-07	3073	488495.5	3619642.5	1.76E-06	5468	488420.5	3619942.5	9.65E-07	7863	488345.5	3620242.5	2.63E-07
679	488585.5	3619342.5	4.74E-07	3074	488510.5	3619642.5	1.71E-06	5469	488435.5	3619942.5	9.90E-07	7864	488360.5	3620242.5	2.61E-07
680	488600.5	3619342.5	4.69E-07	3075	488525.5	3619642.5	1.66E-06	5470	488450.5	3619942.5	1.00E-06	7865	488375.5	3620242.5	2.60E-07
681	488615.5	3619342.5	4.63E-07	3076	488540.5	3619642.5	1.62E-06	5471	488465.5	3619942.5	9.97E-07	7866	488390.5	3620242.5	2.61E-07
682	488630.5	3619342.5	4.58E-07	3077	488555.5	3619642.5	1.56E-06	5472	488480.5	3619942.5	9.54E-07	7867	488405.5	3620242.5	2.65E-07
683	488645.5	3619342.5	4.52E-07	3078	488570.5	3619642.5	1.51E-06	5473	488495.5	3619942.5	9.40E-07	7868	488420.5	3620242.5	2.70E-07
684	488660.5	3619342.5	4.47E-07	3079	488585.5	3619642.5	1.46E-06	5474	488510.5	3619942.5	9.31E-07	7869	488435.5	3620242.5	2.68E-07
685	488675.5	3619342.5	4.31E-07	3080	488600.5	3619642.5	1.41E-06	5475	488525.5	3619942.5	9.05E-07	7870	488450.5	3620242.5	2.65E-07
686	488690.5	3619342.5	4.30E-07	3081	488615.5	3619642.5	1.37E-06	5476	488540.5	3619942.5	8.68E-07	7871	488465.5	3620242.5	2.61E-07
687	488705.5	3619342.5	4.31E-07	3082	488630.5	3619642.5	1.33E-06	5477	488555.5	3619942.5	8.54E-07	7872	488480.5	3620242.5	2.56E-07
688	488720.5	3619342.5	4.26E-07	3083	488645.5	3619642.5	1.28E-06	5478	488570.5	3619942.5	8.59E-07	7873	488495.5	3620242.5	2.53E-07
689	488735.5	3619342.5	4.22E-07	3084	488660.5	3619642.5	1.25E-06	5479	488585.5	3619942.5	9.07E-07	7874	488510.5	3620242.5	2.50E-07
690	488750.5	3619342.5	4.17E-07	3085	488675.5	3619642.5	1.22E-06	5480	488600.5	3619942.5	9.27E-07	7875	488525.5	3620242.5	2.43E-07
691	488765.5	3619342.5	4.12E-07	3086	488690.5	3619642.5	1.19E-06	5481	488615.5	3619942.5	9.49E-07	7876	488540.5	3620242.5	2.44E-07
692	488780.5	3619342.5	4.07E-07	3087	488705.5	3619642.5	1.16E-06	5482	488630.5	3619942.5	1.05E-06	7877	488555.5	3620242.5	2.50E-07
693	488795.5	3619342.5	4.02E-07	3088	488720.5	3619642.5	1.13E-06	5483	488645.5	3619942.5	1.09E-06	7878	488570.5	3620242.5	2.54E-07
694	488810.5	3619342.5	3.97E-07	3089	488735.5	3619642.5	1.10E-06	5484	488660.5	3619942.5	1.12E-06	7879	488585.5	3620242.5	2.63E-07
695	488825.5	3619342.5	3.92E-07	3090	488750.5	3619642.5	1.07E-06	5485	488675.5	3619942.5	1.13E-06	7880	488600.5	3620242.5	2.68E-07
696	488840.5	3619342.5	3.88E-07	3091	488765.5	3619642.5	1.04E-06	5486	488690.5	3619942.5	1.17E-06	7881	488615.5	3620242.5	2.89E-07
697	488855.5	3619342.5	3.85E-07	3092	488780.5	3619642.5	1.01E-06	5487	488705.5	3619942.5	1.24E-06	7882	488630.5	3620242.5	3.14E-07
698	488870.5	3619342.5	3.80E-07	3093	488795.5	3619642.5	9.87E-07	5488	488720.5	3619942.5	1.26E-06	7883	488645.5	3620242.5	3.56E-07
699	488885.5	3619342.5	3.74E-07	3094	488810.5	3619642.5	9.62E-07	5489	488735.5	3619942.5	1.27E-06	7884	488660.5	3620242.5	3.51E-07
700	488900.5	3619342.5	3.67E-07	3095	488825.5	3619642.5	9.37E-07	5490	488750.5	3619942.5	1.33E-06	7885	488675.5	3620242.5	2.97E-07
701	488915.5	3619342.5	3.60E-07	3096	488840.5	3619642.5	9.12E-07	5491	488765.5	3619942.5	1.68E-06	7886	488690.5	3620242.5	2.73E-07
702	488930.5	3619342.5	3.55E-07	3097	488855.5	3619642.5	8.87E-07	5492	488780.5	3619942.5	2.51E-06	7887	488705.5	3620242.5	2.74E-07
703	488945.5	3619342.5	3.49E-07	3098	488870.5	3619642.5	8.62E-07	5493	488795.5	3619942.5	2.87E-06	7888	488720.5	3620242.5	2.77E-07
704	488960.5	3619342.5	3.44E-07	3099	488885.5	3619642.5	8.39E-07	5494	488810.5	3619942.5	2.38E-06	7889	488735.5	3620242.5	2.78E-07
705	488975.5	3619342.5	3.48E-07	3100	488900.5	3619642.5	8.15E-07	5495	488825.5	3619942.5	2.50E-06	7890	488750.5	3620242.5	2.78E-07
706	488990.5	3619342.5	3.55E-07	3101	488915.5	3619642.5	7.91E-07	5496	488840.5	3619942.5	1.92E-06	7891	488765.5	3620242.5	2.76E-07
707	489005.5	3619342.5	3.53E-07	3102	488930.5	3619642.5	7.65E-07	5497	488855.5	3619942.5	2.60E-06	7892	488780.5	3620242.5	2.74E-07
708	489020.5	3619342.5	3.48E-07	3103	488945.5	3619642.5	7.46E-07	5498	488870.5	3619942.5	1.85E-06	7893	488795.5	3620242.5	2.99E-07
709	489035.5	3619342.5	3.47E-07	3104	488960.5	3619642.5	7.23E-07	5499	488885.5	3619942.5	1.75E-06	7894	488810.5	3620242.5	3.41E-07
710	489050.5	3619342.5	3.59E-07	3105	488975.5	3619642.5	7.02E-07	5500	488900.5	3619942.5	1.92E-06	7895	488825.5	3620242.5	3.67E-07
711	489065.5	3619342.5	3.63E-07	3106	488990.5	3619642.5	6.74E-07	5501	488915.5	3619942.5	1.62E-06	7896	488840.5	3620242.5	3.91E-07
712	489080.5	3619342.5	3.61E-07	3107	489005.5	3619642.5	6.49E-07	5502	488930.5	3619942.5	1.42E-06	7897	488855.5	3620242.5	4.00E-07
713	489095.5	3619342.5	3.55E-07	3108	489020.5	3619642.5	6.45E-07	5503	488945.5	3619942.5	1.64E-06	7898	488870.5	3620242.5	3.97E-07
714	489110.5	3619342.5	3.49E-07	3109	489035.5	3619642.5	6.29E-07	5504	488960.5	3619942.5	1.43E-06	7899	488885.5	3620242.5	3.92E-07
715	489125.5	3619342.5	3.44E-07	3110	489050.5	3619642.5	7.10E-07	5505	488975.5	3619942.5	1.91E-06	7900	488900.5	3620242.5	3.87E-07
716	489140.5	3619342.5	3.38E-07	3111	489065.5	3619642.5	6.88E-07	5506	488990.5	3619942.5	1.57E-06	7901	488915.5	3620242.5	3.81E-07
717	489155.5	3619342.5	3.30E-07	3112	489080.5	3619642.5	6.39E-07	5507	489005.5	3619942.5	1.33E-06	7902	488930.5	3620242.5	3.75E-07
718	489170.5	3619342.5	3.26E-07	3113	489095.5	3619642.5	6.01E-07	5508	489020.5	3619942.5	1.15E-06	7903	488945.5	3620242.5	3.67E-07
719	489185.5	3619342.5	3.23E-07	3114	489110.5	3619642.5	5.60E-07	5509	489035.5	3619942.5	1.01E-06	7904	488960.5	3620242.5	3.59E-07
720	489200.5	3619342.5	3.15E-07	3115	489125.5	3619642.5	5.43E-07	5510	489050.5	3619942.5	8.94E-07	7905	488975.5	3620242.5	3.55E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
721	487415.5	3619357.5	5.44E-07	3116	489140.5	3619642.5	5.23E-07	5511	489065.5	3619942.5	7.99E-07	7906	488990.5	3620242.5	3.47E-07
722	487430.5	3619357.5	5.60E-07	3117	489155.5	3619642.5	5.04E-07	5512	489080.5	3619942.5	7.18E-07	7907	489005.5	3620242.5	3.39E-07
723	487445.5	3619357.5	5.90E-07	3118	489170.5	3619642.5	4.84E-07	5513	489095.5	3619942.5	6.50E-07	7908	489020.5	3620242.5	3.31E-07
724	487460.5	3619357.5	6.25E-07	3119	489185.5	3619642.5	4.67E-07	5514	489110.5	3619942.5	5.93E-07	7909	489035.5	3620242.5	3.04E-07
725	487475.5	3619357.5	6.72E-07	3120	489200.5	3619642.5	4.50E-07	5515	489125.5	3619942.5	5.45E-07	7910	489050.5	3620242.5	2.57E-07
726	487490.5	3619357.5	7.42E-07	3121	487415.5	3619657.5	5.84E-07	5516	489140.5	3619942.5	5.04E-07	7911	489065.5	3620242.5	2.24E-07
727	487505.5	3619357.5	7.88E-07	3122	487430.5	3619657.5	6.25E-07	5517	489155.5	3619942.5	4.70E-07	7912	489080.5	3620242.5	2.18E-07
728	487520.5	3619357.5	8.36E-07	3123	487445.5	3619657.5	6.74E-07	5518	489170.5	3619942.5	4.40E-07	7913	489095.5	3620242.5	2.13E-07
729	487535.5	3619357.5	8.78E-07	3124	487460.5	3619657.5	7.15E-07	5519	489185.5	3619942.5	4.10E-07	7914	489110.5	3620242.5	2.05E-07
730	487550.5	3619357.5	9.17E-07	3125	487475.5	3619657.5	7.58E-07	5520	489200.5	3619942.5	3.81E-07	7915	489125.5	3620242.5	1.97E-07
731	487565.5	3619357.5	9.50E-07	3126	487490.5	3619657.5	6.17E-07	5521	487415.5	3619957.5	2.27E-07	7916	489140.5	3620242.5	1.91E-07
732	487580.5	3619357.5	9.77E-07	3127	487505.5	3619657.5	5.98E-07	5522	487430.5	3619957.5	1.89E-07	7917	489155.5	3620242.5	1.87E-07
733	487595.5	3619357.5	1.00E-06	3128	487520.5	3619657.5	6.32E-07	5523	487445.5	3619957.5	1.92E-07	7918	489170.5	3620242.5	1.82E-07
734	487610.5	3619357.5	1.02E-06	3129	487535.5	3619657.5	6.46E-07	5524	487460.5	3619957.5	1.98E-07	7919	489185.5	3620242.5	1.77E-07
735	487625.5	3619357.5	1.04E-06	3130	487550.5	3619657.5	6.85E-07	5525	487475.5	3619957.5	1.92E-07	7920	489200.5	3620242.5	1.70E-07
736	487640.5	3619357.5	1.05E-06	3131	487565.5	3619657.5	7.52E-07	5526	487490.5	3619957.5	1.91E-07	7921	487415.5	3620257.5	9.56E-08
737	487655.5	3619357.5	1.07E-06	3132	487580.5	3619657.5	8.03E-07	5527	487505.5	3619957.5	1.94E-07	7922	487430.5	3620257.5	9.60E-08
738	487670.5	3619357.5	1.09E-06	3133	487595.5	3619657.5	8.63E-07	5528	487520.5	3619957.5	2.01E-07	7923	487445.5	3620257.5	9.81E-08
739	487685.5	3619357.5	1.09E-06	3134	487610.5	3619657.5	9.37E-07	5529	487535.5	3619957.5	2.09E-07	7924	487460.5	3620257.5	1.00E-07
740	487700.5	3619357.5	1.10E-06	3135	487625.5	3619657.5	9.86E-07	5530	487550.5	3619957.5	2.21E-07	7925	487475.5	3620257.5	1.01E-07
741	487715.5	3619357.5	1.11E-06	3136	487640.5	3619657.5	1.07E-06	5531	487565.5	3619957.5	2.30E-07	7926	487490.5	3620257.5	1.04E-07
742	487730.5	3619357.5	1.12E-06	3137	487655.5	3619657.5	1.15E-06	5532	487580.5	3619957.5	2.53E-07	7927	487505.5	3620257.5	1.07E-07
743	487745.5	3619357.5	1.12E-06	3138	487670.5	3619657.5	1.36E-06	5533	487595.5	3619957.5	2.65E-07	7928	487520.5	3620257.5	1.11E-07
744	487760.5	3619357.5	1.12E-06	3139	487685.5	3619657.5	1.42E-06	5534	487610.5	3619957.5	2.76E-07	7929	487535.5	3620257.5	1.15E-07
745	487775.5	3619357.5	1.11E-06	3140	487700.5	3619657.5	1.46E-06	5535	487625.5	3619957.5	2.88E-07	7930	487550.5	3620257.5	1.17E-07
746	487790.5	3619357.5	1.11E-06	3141	487715.5	3619657.5	1.50E-06	5536	487640.5	3619957.5	2.99E-07	7931	487565.5	3620257.5	1.20E-07
747	487805.5	3619357.5	1.10E-06	3142	487730.5	3619657.5	1.53E-06	5537	487655.5	3619957.5	3.62E-07	7932	487580.5	3620257.5	1.24E-07
748	487820.5	3619357.5	1.09E-06	3143	487745.5	3619657.5	1.44E-06	5538	487670.5	3619957.5	3.16E-07	7933	487595.5	3620257.5	1.30E-07
749	487835.5	3619357.5	1.08E-06	3144	487760.5	3619657.5	1.48E-06	5539	487685.5	3619957.5	3.16E-07	7934	487610.5	3620257.5	1.34E-07
750	487850.5	3619357.5	1.07E-06	3145	487775.5	3619657.5	1.33E-06	5540	487700.5	3619957.5	3.19E-07	7935	487625.5	3620257.5	1.37E-07
751	487865.5	3619357.5	1.06E-06	3146	487790.5	3619657.5	1.26E-06	5541	487715.5	3619957.5	3.12E-07	7936	487640.5	3620257.5	1.36E-07
752	487880.5	3619357.5	1.05E-06	3147	487805.5	3619657.5	1.21E-06	5542	487730.5	3619957.5	3.06E-07	7937	487655.5	3620257.5	1.37E-07
753	487895.5	3619357.5	1.04E-06	3148	487820.5	3619657.5	1.24E-06	5543	487745.5	3619957.5	2.88E-07	7938	487670.5	3620257.5	1.39E-07
754	487910.5	3619357.5	1.02E-06	3149	487835.5	3619657.5	1.28E-06	5544	487760.5	3619957.5	2.85E-07	7939	487685.5	3620257.5	1.38E-07
755	487925.5	3619357.5	1.01E-06	3150	487850.5	3619657.5	1.34E-06	5545	487775.5	3619957.5	2.90E-07	7940	487700.5	3620257.5	1.41E-07
756	487940.5	3619357.5	9.94E-07	3151	487865.5	3619657.5	1.39E-06	5546	487790.5	3619957.5	2.85E-07	7941	487715.5	3620257.5	1.42E-07
757	487955.5	3619357.5	9.75E-07	3152	487880.5	3619657.5	1.43E-06	5547	487805.5	3619957.5	2.88E-07	7942	487730.5	3620257.5	1.39E-07
758	487970.5	3619357.5	9.53E-07	3153	487895.5	3619657.5	1.46E-06	5548	487820.5	3619957.5	3.02E-07	7943	487745.5	3620257.5	1.39E-07
759	487985.5	3619357.5	9.42E-07	3154	487910.5	3619657.5	1.51E-06	5549	487835.5	3619957.5	3.18E-07	7944	487760.5	3620257.5	1.41E-07
760	488000.5	3619357.5	9.29E-07	3155	487925.5	3619657.5	1.56E-06	5550	487850.5	3619957.5	3.26E-07	7945	487775.5	3620257.5	1.42E-07
761	488015.5	3619357.5	9.16E-07	3156	487940.5	3619657.5	1.64E-06	5551	487865.5	3619957.5	3.25E-07	7946	487790.5	3620257.5	1.44E-07
762	488030.5	3619357.5	9.03E-07	3157	487955.5	3619657.5	1.71E-06	5552	487880.5	3619957.5	3.26E-07	7947	487805.5	3620257.5	1.46E-07
763	488045.5	3619357.5	8.80E-07	3158	487970.5	3619657.5	1.79E-06	5553	487895.5	3619957.5	3.25E-07	7948	487820.5	3620257.5	1.45E-07
764	488060.5	3619357.5	8.60E-07	3159	487985.5	3619657.5	1.88E-06	5554	487910.5	3619957.5	3.23E-07	7949	487835.5	3620257.5	1.46E-07
765	488075.5	3619357.5	8.45E-07	3160	488000.5	3619657.5	2.07E-06	5555	487925.5	3619957.5	3.25E-07	7950	487850.5	3620257.5	1.47E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
766	488090.5	3619357.5	8.30E-07	3161	488015.5	3619657.5	2.26E-06	5556	487940.5	3619957.5	3.29E-07	7951	487865.5	3620257.5	1.49E-07
767	488105.5	3619357.5	8.19E-07	3162	488030.5	3619657.5	2.17E-06	5557	487955.5	3619957.5	3.36E-07	7952	487880.5	3620257.5	1.51E-07
768	488120.5	3619357.5	8.07E-07	3163	488045.5	3619657.5	2.53E-06	5558	487970.5	3619957.5	3.52E-07	7953	487895.5	3620257.5	1.52E-07
769	488135.5	3619357.5	7.93E-07	3164	488060.5	3619657.5	2.72E-06	5559	487985.5	3619957.5	3.66E-07	7954	487910.5	3620257.5	1.53E-07
770	488150.5	3619357.5	7.80E-07	3165	488075.5	3619657.5	4.10E-06	5560	488000.5	3619957.5	3.79E-07	7955	487925.5	3620257.5	1.55E-07
771	488165.5	3619357.5	7.68E-07	3166	488090.5	3619657.5	3.69E-06	5561	488015.5	3619957.5	3.99E-07	7956	487940.5	3620257.5	1.58E-07
772	488180.5	3619357.5	7.57E-07	3167	488105.5	3619657.5	3.31E-06	5562	488030.5	3619957.5	4.34E-07	7957	487955.5	3620257.5	1.63E-07
773	488195.5	3619357.5	7.45E-07	3168	488120.5	3619657.5	3.56E-06	5563	488045.5	3619957.5	4.65E-07	7958	487970.5	3620257.5	1.66E-07
774	488210.5	3619357.5	7.34E-07	3169	488135.5	3619657.5	2.73E-06	5564	488060.5	3619957.5	4.94E-07	7959	487985.5	3620257.5	1.67E-07
775	488225.5	3619357.5	7.22E-07	3170	488150.5	3619657.5	2.89E-06	5565	488075.5	3619957.5	4.39E-07	7960	488000.5	3620257.5	1.68E-07
776	488240.5	3619357.5	7.11E-07	3171	488165.5	3619657.5	2.91E-06	5566	488090.5	3619957.5	4.19E-07	7961	488015.5	3620257.5	1.68E-07
777	488255.5	3619357.5	6.98E-07	3172	488180.5	3619657.5	2.73E-06	5567	488105.5	3619957.5	4.10E-07	7962	488030.5	3620257.5	1.69E-07
778	488270.5	3619357.5	6.82E-07	3173	488195.5	3619657.5	3.47E-06	5568	488120.5	3619957.5	4.08E-07	7963	488045.5	3620257.5	1.70E-07
779	488285.5	3619357.5	6.70E-07	3174	488210.5	3619657.5	2.84E-06	5569	488135.5	3619957.5	4.18E-07	7964	488060.5	3620257.5	1.72E-07
780	488300.5	3619357.5	6.61E-07	3175	488225.5	3619657.5	3.50E-06	5570	488150.5	3619957.5	4.14E-07	7965	488075.5	3620257.5	1.72E-07
781	488315.5	3619357.5	6.51E-07	3176	488240.5	3619657.5	3.98E-06	5571	488165.5	3619957.5	4.17E-07	7966	488090.5	3620257.5	1.73E-07
782	488330.5	3619357.5	6.41E-07	3177	488255.5	3619657.5	3.55E-06	5572	488180.5	3619957.5	4.26E-07	7967	488105.5	3620257.5	1.74E-07
783	488345.5	3619357.5	6.32E-07	3178	488270.5	3619657.5	3.71E-06	5573	488195.5	3619957.5	4.41E-07	7968	488120.5	3620257.5	1.76E-07
784	488360.5	3619357.5	6.23E-07	3179	488285.5	3619657.5	3.43E-06	5574	488210.5	3619957.5	4.70E-07	7969	488135.5	3620257.5	1.78E-07
785	488375.5	3619357.5	6.15E-07	3180	488300.5	3619657.5	3.64E-06	5575	488225.5	3619957.5	4.89E-07	7970	488150.5	3620257.5	1.79E-07
786	488390.5	3619357.5	6.05E-07	3181	488315.5	3619657.5	3.33E-06	5576	488240.5	3619957.5	5.12E-07	7971	488165.5	3620257.5	1.84E-07
787	488405.5	3619357.5	5.95E-07	3182	488330.5	3619657.5	3.10E-06	5577	488255.5	3619957.5	5.55E-07	7972	488180.5	3620257.5	1.91E-07
788	488420.5	3619357.5	5.85E-07	3183	488345.5	3619657.5	2.88E-06	5578	488270.5	3619957.5	6.03E-07	7973	488195.5	3620257.5	2.03E-07
789	488435.5	3619357.5	5.76E-07	3184	488360.5	3619657.5	2.68E-06	5579	488285.5	3619957.5	6.61E-07	7974	488210.5	3620257.5	2.21E-07
790	488450.5	3619357.5	5.63E-07	3185	488375.5	3619657.5	2.60E-06	5580	488300.5	3619957.5	7.17E-07	7975	488225.5	3620257.5	2.43E-07
791	488465.5	3619357.5	5.53E-07	3186	488390.5	3619657.5	2.51E-06	5581	488315.5	3619957.5	7.63E-07	7976	488240.5	3620257.5	2.69E-07
792	488480.5	3619357.5	5.45E-07	3187	488405.5	3619657.5	2.41E-06	5582	488330.5	3619957.5	8.19E-07	7977	488255.5	3620257.5	2.82E-07
793	488495.5	3619357.5	5.36E-07	3188	488420.5	3619657.5	2.31E-06	5583	488345.5	3619957.5	8.68E-07	7978	488270.5	3620257.5	2.96E-07
794	488510.5	3619357.5	5.28E-07	3189	488435.5	3619657.5	2.22E-06	5584	488360.5	3619957.5	9.23E-07	7979	488285.5	3620257.5	2.91E-07
795	488525.5	3619357.5	5.20E-07	3190	488450.5	3619657.5	2.15E-06	5585	488375.5	3619957.5	9.63E-07	7980	488300.5	3620257.5	2.80E-07
796	488540.5	3619357.5	5.13E-07	3191	488465.5	3619657.5	2.08E-06	5586	488390.5	3619957.5	8.79E-07	7981	488315.5	3620257.5	2.66E-07
797	488555.5	3619357.5	5.06E-07	3192	488480.5	3619657.5	2.01E-06	5587	488405.5	3619957.5	8.71E-07	7982	488330.5	3620257.5	2.53E-07
798	488570.5	3619357.5	5.00E-07	3193	488495.5	3619657.5	1.96E-06	5588	488420.5	3619957.5	8.84E-07	7983	488345.5	3620257.5	2.48E-07
799	488585.5	3619357.5	4.93E-07	3194	488510.5	3619657.5	1.90E-06	5589	488435.5	3619957.5	9.06E-07	7984	488360.5	3620257.5	2.48E-07
800	488600.5	3619357.5	4.87E-07	3195	488525.5	3619657.5	1.83E-06	5590	488450.5	3619957.5	9.05E-07	7985	488375.5	3620257.5	2.47E-07
801	488615.5	3619357.5	4.81E-07	3196	488540.5	3619657.5	1.79E-06	5591	488465.5	3619957.5	9.01E-07	7986	488390.5	3620257.5	2.49E-07
802	488630.5	3619357.5	4.75E-07	3197	488555.5	3619657.5	1.73E-06	5592	488480.5	3619957.5	8.81E-07	7987	488405.5	3620257.5	2.53E-07
803	488645.5	3619357.5	4.69E-07	3198	488570.5	3619657.5	1.68E-06	5593	488495.5	3619957.5	8.56E-07	7988	488420.5	3620257.5	2.57E-07
804	488660.5	3619357.5	4.63E-07	3199	488585.5	3619657.5	1.62E-06	5594	488510.5	3619957.5	8.41E-07	7989	488435.5	3620257.5	2.57E-07
805	488675.5	3619357.5	4.57E-07	3200	488600.5	3619657.5	1.55E-06	5595	488525.5	3619957.5	8.07E-07	7990	488450.5	3620257.5	2.55E-07
806	488690.5	3619357.5	4.39E-07	3201	488615.5	3619657.5	1.50E-06	5596	488540.5	3619957.5	7.90E-07	7991	488465.5	3620257.5	2.51E-07
807	488705.5	3619357.5	4.41E-07	3202	488630.5	3619657.5	1.46E-06	5597	488555.5	3619957.5	7.71E-07	7992	488480.5	3620257.5	2.45E-07
808	488720.5	3619357.5	4.38E-07	3203	488645.5	3619657.5	1.43E-06	5598	488570.5	3619957.5	7.57E-07	7993	488495.5	3620257.5	2.43E-07
809	488735.5	3619357.5	4.34E-07	3204	488660.5	3619657.5	1.36E-06	5599	488585.5	3619957.5	7.71E-07	7994	488510.5	3620257.5	2.40E-07
810	488750.5	3619357.5	4.30E-07	3205	488675.5	3619657.5	1.33E-06	5600	488600.5	3619957.5	8.21E-07	7995	488525.5	3620257.5	2.34E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
811	488765.5	3619357.5	4.26E-07	3206	488690.5	3619657.5	1.29E-06	5601	488615.5	3619957.5	8.39E-07	7996	488540.5	3620257.5	2.35E-07
812	488780.5	3619357.5	4.21E-07	3207	488705.5	3619657.5	1.26E-06	5602	488630.5	3619957.5	9.04E-07	7997	488555.5	3620257.5	2.42E-07
813	488795.5	3619357.5	4.16E-07	3208	488720.5	3619657.5	1.23E-06	5603	488645.5	3619957.5	9.54E-07	7998	488570.5	3620257.5	2.47E-07
814	488810.5	3619357.5	4.12E-07	3209	488735.5	3619657.5	1.20E-06	5604	488660.5	3619957.5	9.48E-07	7999	488585.5	3620257.5	2.56E-07
815	488825.5	3619357.5	4.10E-07	3210	488750.5	3619657.5	1.17E-06	5605	488675.5	3619957.5	9.64E-07	8000	488600.5	3620257.5	2.62E-07
816	488840.5	3619357.5	4.06E-07	3211	488765.5	3619657.5	1.14E-06	5606	488690.5	3619957.5	1.05E-06	8001	488615.5	3620257.5	2.83E-07
817	488855.5	3619357.5	4.00E-07	3212	488780.5	3619657.5	1.10E-06	5607	488705.5	3619957.5	1.10E-06	8002	488630.5	3620257.5	3.18E-07
818	488870.5	3619357.5	3.94E-07	3213	488795.5	3619657.5	1.07E-06	5608	488720.5	3619957.5	1.11E-06	8003	488645.5	3620257.5	3.42E-07
819	488885.5	3619357.5	3.88E-07	3214	488810.5	3619657.5	1.04E-06	5609	488735.5	3619957.5	1.07E-06	8004	488660.5	3620257.5	3.25E-07
820	488900.5	3619357.5	3.81E-07	3215	488825.5	3619657.5	1.01E-06	5610	488750.5	3619957.5	1.09E-06	8005	488675.5	3620257.5	2.75E-07
821	488915.5	3619357.5	3.75E-07	3216	488840.5	3619657.5	9.80E-07	5611	488765.5	3619957.5	1.19E-06	8006	488690.5	3620257.5	2.62E-07
822	488930.5	3619357.5	3.86E-07	3217	488855.5	3619657.5	9.53E-07	5612	488780.5	3619957.5	1.66E-06	8007	488705.5	3620257.5	2.66E-07
823	488945.5	3619357.5	3.84E-07	3218	488870.5	3619657.5	9.24E-07	5613	488795.5	3619957.5	2.24E-06	8008	488720.5	3620257.5	2.68E-07
824	488960.5	3619357.5	3.82E-07	3219	488885.5	3619657.5	8.98E-07	5614	488810.5	3619957.5	2.34E-06	8009	488735.5	3620257.5	2.65E-07
825	488975.5	3619357.5	3.77E-07	3220	488900.5	3619657.5	8.72E-07	5615	488825.5	3619957.5	2.41E-06	8010	488750.5	3620257.5	2.68E-07
826	488990.5	3619357.5	3.71E-07	3221	488915.5	3619657.5	8.43E-07	5616	488840.5	3619957.5	2.54E-06	8011	488765.5	3620257.5	2.67E-07
827	489005.5	3619357.5	3.64E-07	3222	488930.5	3619657.5	8.13E-07	5617	488855.5	3619957.5	2.12E-06	8012	488780.5	3620257.5	2.65E-07
828	489020.5	3619357.5	3.65E-07	3223	488945.5	3619657.5	7.91E-07	5618	488870.5	3619957.5	2.28E-06	8013	488795.5	3620257.5	2.82E-07
829	489035.5	3619357.5	3.78E-07	3224	488960.5	3619657.5	7.66E-07	5619	488885.5	3619957.5	2.19E-06	8014	488810.5	3620257.5	3.19E-07
830	489050.5	3619357.5	3.80E-07	3225	488975.5	3619657.5	7.42E-07	5620	488900.5	3619957.5	2.18E-06	8015	488825.5	3620257.5	3.46E-07
831	489065.5	3619357.5	3.79E-07	3226	488990.5	3619657.5	7.11E-07	5621	488915.5	3619957.5	1.41E-06	8016	488840.5	3620257.5	3.66E-07
832	489080.5	3619357.5	3.73E-07	3227	489005.5	3619657.5	6.82E-07	5622	488930.5	3619957.5	1.71E-06	8017	488855.5	3620257.5	3.82E-07
833	489095.5	3619357.5	3.66E-07	3228	489020.5	3619657.5	6.60E-07	5623	488945.5	3619957.5	1.44E-06	8018	488870.5	3620257.5	3.79E-07
834	489110.5	3619357.5	3.62E-07	3229	489035.5	3619657.5	6.51E-07	5624	488960.5	3619957.5	1.28E-06	8019	488885.5	3620257.5	3.75E-07
835	489125.5	3619357.5	3.56E-07	3230	489050.5	3619657.5	7.00E-07	5625	488975.5	3619957.5	1.68E-06	8020	488900.5	3620257.5	3.70E-07
836	489140.5	3619357.5	3.49E-07	3231	489065.5	3619657.5	7.24E-07	5626	488990.5	3619957.5	1.40E-06	8021	488915.5	3620257.5	3.65E-07
837	489155.5	3619357.5	3.40E-07	3232	489080.5	3619657.5	6.98E-07	5627	489005.5	3619957.5	1.20E-06	8022	488930.5	3620257.5	3.59E-07
838	489170.5	3619357.5	3.34E-07	3233	489095.5	3619657.5	6.44E-07	5628	489020.5	3619957.5	1.05E-06	8023	488945.5	3620257.5	3.53E-07
839	489185.5	3619357.5	3.31E-07	3234	489110.5	3619657.5	5.80E-07	5629	489035.5	3619957.5	9.34E-07	8024	488960.5	3620257.5	3.43E-07
840	489200.5	3619357.5	3.25E-07	3235	489125.5	3619657.5	5.53E-07	5630	489050.5	3619957.5	8.36E-07	8025	488975.5	3620257.5	3.40E-07
841	487415.5	3619372.5	5.81E-07	3236	489140.5	3619657.5	5.32E-07	5631	489065.5	3619957.5	7.54E-07	8026	488990.5	3620257.5	3.33E-07
842	487430.5	3619372.5	5.99E-07	3237	489155.5	3619657.5	5.10E-07	5632	489080.5	3619957.5	6.84E-07	8027	489005.5	3620257.5	3.26E-07
843	487445.5	3619372.5	6.38E-07	3238	489170.5	3619657.5	4.90E-07	5633	489095.5	3619957.5	6.24E-07	8028	489020.5	3620257.5	3.19E-07
844	487460.5	3619372.5	6.81E-07	3239	489185.5	3619657.5	4.72E-07	5634	489110.5	3619957.5	5.73E-07	8029	489035.5	3620257.5	3.05E-07
845	487475.5	3619372.5	7.37E-07	3240	489200.5	3619657.5	4.54E-07	5635	489125.5	3619957.5	5.29E-07	8030	489050.5	3620257.5	2.66E-07
846	487490.5	3619372.5	8.23E-07	3241	487415.5	3619672.5	5.54E-07	5636	489140.5	3619957.5	4.90E-07	8031	489065.5	3620257.5	2.23E-07
847	487505.5	3619372.5	8.80E-07	3242	487430.5	3619672.5	5.90E-07	5637	489155.5	3619957.5	4.57E-07	8032	489080.5	3620257.5	2.12E-07
848	487520.5	3619372.5	9.38E-07	3243	487445.5	3619672.5	6.31E-07	5638	489170.5	3619957.5	4.27E-07	8033	489095.5	3620257.5	2.07E-07
849	487535.5	3619372.5	9.89E-07	3244	487460.5	3619672.5	6.58E-07	5639	489185.5	3619957.5	4.02E-07	8034	489110.5	3620257.5	2.02E-07
850	487550.5	3619372.5	1.04E-06	3245	487475.5	3619672.5	6.96E-07	5640	489200.5	3619957.5	3.77E-07	8035	489125.5	3620257.5	1.93E-07
851	487565.5	3619372.5	1.08E-06	3246	487490.5	3619672.5	6.12E-07	5641	487415.5	3619972.5	2.33E-07	8036	489140.5	3620257.5	1.87E-07
852	487580.5	3619372.5	1.11E-06	3247	487505.5	3619672.5	5.83E-07	5642	487430.5	3619972.5	1.79E-07	8037	489155.5	3620257.5	1.82E-07
853	487595.5	3619372.5	1.14E-06	3248	487520.5	3619672.5	5.92E-07	5643	487445.5	3619972.5	1.82E-07	8038	489170.5	3620257.5	1.76E-07
854	487610.5	3619372.5	1.18E-06	3249	487535.5	3619672.5	6.02E-07	5644	487460.5	3619972.5	1.87E-07	8039	489185.5	3620257.5	1.74E-07
855	487625.5	3619372.5	1.19E-06	3250	487550.5	3619672.5	6.30E-07	5645	487475.5	3619972.5	1.84E-07	8040	489200.5	3620257.5	1.68E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
856	487640.5	3619372.5	1.19E-06	3251	487565.5	3619672.5	6.78E-07	5646	487490.5	3619972.5	1.83E-07	8041	487415.5	3620272.5	9.46E-08
857	487655.5	3619372.5	1.20E-06	3252	487580.5	3619672.5	7.31E-07	5647	487505.5	3619972.5	1.87E-07	8042	487430.5	3620272.5	9.49E-08
858	487670.5	3619372.5	1.22E-06	3253	487595.5	3619672.5	7.88E-07	5648	487520.5	3619972.5	1.94E-07	8043	487445.5	3620272.5	9.59E-08
859	487685.5	3619372.5	1.22E-06	3254	487610.5	3619672.5	8.42E-07	5649	487535.5	3619972.5	2.03E-07	8044	487460.5	3620272.5	9.83E-08
860	487700.5	3619372.5	1.23E-06	3255	487625.5	3619672.5	8.91E-07	5650	487550.5	3619972.5	2.13E-07	8045	487475.5	3620272.5	1.00E-07
861	487715.5	3619372.5	1.23E-06	3256	487640.5	3619672.5	9.54E-07	5651	487565.5	3619972.5	2.22E-07	8046	487490.5	3620272.5	1.03E-07
862	487730.5	3619372.5	1.24E-06	3257	487655.5	3619672.5	1.02E-06	5652	487580.5	3619972.5	2.40E-07	8047	487505.5	3620272.5	1.05E-07
863	487745.5	3619372.5	1.24E-06	3258	487670.5	3619672.5	1.15E-06	5653	487595.5	3619972.5	2.58E-07	8048	487520.5	3620272.5	1.08E-07
864	487760.5	3619372.5	1.24E-06	3259	487685.5	3619672.5	1.26E-06	5654	487610.5	3619972.5	2.60E-07	8049	487535.5	3620272.5	1.12E-07
865	487775.5	3619372.5	1.23E-06	3260	487700.5	3619672.5	1.31E-06	5655	487625.5	3619972.5	2.65E-07	8050	487550.5	3620272.5	1.15E-07
866	487790.5	3619372.5	1.22E-06	3261	487715.5	3619672.5	1.35E-06	5656	487640.5	3619972.5	3.01E-07	8051	487565.5	3620272.5	1.18E-07
867	487805.5	3619372.5	1.21E-06	3262	487730.5	3619672.5	1.39E-06	5657	487655.5	3619972.5	3.25E-07	8052	487580.5	3620272.5	1.22E-07
868	487820.5	3619372.5	1.20E-06	3263	487745.5	3619672.5	1.33E-06	5658	487670.5	3619972.5	2.87E-07	8053	487595.5	3620272.5	1.26E-07
869	487835.5	3619372.5	1.19E-06	3264	487760.5	3619672.5	1.31E-06	5659	487685.5	3619972.5	2.86E-07	8054	487610.5	3620272.5	1.30E-07
870	487850.5	3619372.5	1.17E-06	3265	487775.5	3619672.5	1.20E-06	5660	487700.5	3619972.5	2.85E-07	8055	487625.5	3620272.5	1.32E-07
871	487865.5	3619372.5	1.16E-06	3266	487790.5	3619672.5	1.15E-06	5661	487715.5	3619972.5	2.79E-07	8056	487640.5	3620272.5	1.33E-07
872	487880.5	3619372.5	1.14E-06	3267	487805.5	3619672.5	1.11E-06	5662	487730.5	3619972.5	2.74E-07	8057	487655.5	3620272.5	1.34E-07
873	487895.5	3619372.5	1.13E-06	3268	487820.5	3619672.5	1.11E-06	5663	487745.5	3619972.5	2.73E-07	8058	487670.5	3620272.5	1.35E-07
874	487910.5	3619372.5	1.11E-06	3269	487835.5	3619672.5	1.13E-06	5664	487760.5	3619972.5	2.69E-07	8059	487685.5	3620272.5	1.35E-07
875	487925.5	3619372.5	1.09E-06	3270	487850.5	3619672.5	1.17E-06	5665	487775.5	3619972.5	2.69E-07	8060	487700.5	3620272.5	1.37E-07
876	487940.5	3619372.5	1.08E-06	3271	487865.5	3619672.5	1.23E-06	5666	487790.5	3619972.5	2.72E-07	8061	487715.5	3620272.5	1.38E-07
877	487955.5	3619372.5	1.05E-06	3272	487880.5	3619672.5	1.25E-06	5667	487805.5	3619972.5	2.76E-07	8062	487730.5	3620272.5	1.38E-07
878	487970.5	3619372.5	1.03E-06	3273	487895.5	3619672.5	1.29E-06	5668	487820.5	3619972.5	2.84E-07	8063	487745.5	3620272.5	1.38E-07
879	487985.5	3619372.5	1.01E-06	3274	487910.5	3619672.5	1.32E-06	5669	487835.5	3619972.5	2.98E-07	8064	487760.5	3620272.5	1.39E-07
880	488000.5	3619372.5	9.95E-07	3275	487925.5	3619672.5	1.36E-06	5670	487850.5	3619972.5	3.05E-07	8065	487775.5	3620272.5	1.39E-07
881	488015.5	3619372.5	9.80E-07	3276	487940.5	3619672.5	1.40E-06	5671	487865.5	3619972.5	3.07E-07	8066	487790.5	3620272.5	1.40E-07
882	488030.5	3619372.5	9.65E-07	3277	487955.5	3619672.5	1.46E-06	5672	487880.5	3619972.5	3.09E-07	8067	487805.5	3620272.5	1.42E-07
883	488045.5	3619372.5	9.41E-07	3278	487970.5	3619672.5	1.54E-06	5673	487895.5	3619972.5	3.11E-07	8068	487820.5	3620272.5	1.43E-07
884	488060.5	3619372.5	9.18E-07	3279	487985.5	3619672.5	1.63E-06	5674	487910.5	3619972.5	3.11E-07	8069	487835.5	3620272.5	1.44E-07
885	488075.5	3619372.5	9.00E-07	3280	488000.5	3619672.5	1.76E-06	5675	487925.5	3619972.5	3.12E-07	8070	487850.5	3620272.5	1.44E-07
886	488090.5	3619372.5	8.87E-07	3281	488015.5	3619672.5	1.87E-06	5676	487940.5	3619972.5	3.16E-07	8071	487865.5	3620272.5	1.45E-07
887	488105.5	3619372.5	8.73E-07	3282	488030.5	3619672.5	2.00E-06	5677	487955.5	3619972.5	3.24E-07	8072	487880.5	3620272.5	1.46E-07
888	488120.5	3619372.5	8.57E-07	3283	488045.5	3619672.5	2.15E-06	5678	487970.5	3619972.5	3.37E-07	8073	487895.5	3620272.5	1.48E-07
889	488135.5	3619372.5	8.41E-07	3284	488060.5	3619672.5	2.30E-06	5679	487985.5	3619972.5	3.53E-07	8074	487910.5	3620272.5	1.50E-07
890	488150.5	3619372.5	8.23E-07	3285	488075.5	3619672.5	2.27E-06	5680	488000.5	3619972.5	3.64E-07	8075	487925.5	3620272.5	1.53E-07
891	488165.5	3619372.5	8.10E-07	3286	488090.5	3619672.5	2.41E-06	5681	488015.5	3619972.5	3.80E-07	8076	487940.5	3620272.5	1.56E-07
892	488180.5	3619372.5	7.97E-07	3287	488105.5	3619672.5	3.44E-06	5682	488030.5	3619972.5	4.07E-07	8077	487955.5	3620272.5	1.59E-07
893	488195.5	3619372.5	7.84E-07	3288	488120.5	3619672.5	3.48E-06	5683	488045.5	3619972.5	4.44E-07	8078	487970.5	3620272.5	1.62E-07
894	488210.5	3619372.5	7.72E-07	3289	488135.5	3619672.5	3.15E-06	5684	488060.5	3619972.5	4.50E-07	8079	487985.5	3620272.5	1.62E-07
895	488225.5	3619372.5	7.59E-07	3290	488150.5	3619672.5	3.35E-06	5685	488075.5	3619972.5	4.04E-07	8080	488000.5	3620272.5	1.63E-07
896	488240.5	3619372.5	7.47E-07	3291	488165.5	3619672.5	2.69E-06	5686	488090.5	3619972.5	4.01E-07	8081	488015.5	3620272.5	1.63E-07
897	488255.5	3619372.5	7.32E-07	3292	488180.5	3619672.5	2.88E-06	5687	488105.5	3619972.5	3.88E-07	8082	488030.5	3620272.5	1.64E-07
898	488270.5	3619372.5	7.13E-07	3293	488195.5	3619672.5	3.20E-06	5688	488120.5	3619972.5	3.88E-07	8083	488045.5	3620272.5	1.65E-07
899	488285.5	3619372.5	7.01E-07	3294	488210.5	3619672.5	3.02E-06	5689	488135.5	3619972.5	3.96E-07	8084	488060.5	3620272.5	1.66E-07
900	488300.5	3619372.5	6.90E-07	3295	488225.5	3619672.5	3.98E-06	5690	488150.5	3619972.5	3.91E-07	8085	488075.5	3620272.5	1.68E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
901	488315.5	3619372.5	6.80E-07	3296	488240.5	3619672.5	2.92E-06	5691	488165.5	3619972.5	3.95E-07	8086	488090.5	3620272.5	1.69E-07
902	488330.5	3619372.5	6.70E-07	3297	488255.5	3619672.5	3.53E-06	5692	488180.5	3619972.5	4.03E-07	8087	488105.5	3620272.5	1.70E-07
903	488345.5	3619372.5	6.60E-07	3298	488270.5	3619672.5	3.46E-06	5693	488195.5	3619972.5	4.20E-07	8088	488120.5	3620272.5	1.71E-07
904	488360.5	3619372.5	6.51E-07	3299	488285.5	3619672.5	3.75E-06	5694	488210.5	3619972.5	4.42E-07	8089	488135.5	3620272.5	1.73E-07
905	488375.5	3619372.5	6.43E-07	3300	488300.5	3619672.5	3.97E-06	5695	488225.5	3619972.5	4.71E-07	8090	488150.5	3620272.5	1.75E-07
906	488390.5	3619372.5	6.36E-07	3301	488315.5	3619672.5	3.62E-06	5696	488240.5	3619972.5	5.00E-07	8091	488165.5	3620272.5	1.79E-07
907	488405.5	3619372.5	6.28E-07	3302	488330.5	3619672.5	3.31E-06	5697	488255.5	3619972.5	5.25E-07	8092	488180.5	3620272.5	1.87E-07
908	488420.5	3619372.5	6.19E-07	3303	488345.5	3619672.5	3.53E-06	5698	488270.5	3619972.5	5.99E-07	8093	488195.5	3620272.5	1.97E-07
909	488435.5	3619372.5	6.09E-07	3304	488360.5	3619672.5	3.25E-06	5699	488285.5	3619972.5	6.61E-07	8094	488210.5	3620272.5	2.20E-07
910	488450.5	3619372.5	5.92E-07	3305	488375.5	3619672.5	3.02E-06	5700	488300.5	3619972.5	7.05E-07	8095	488225.5	3620272.5	2.39E-07
911	488465.5	3619372.5	5.79E-07	3306	488390.5	3619672.5	2.93E-06	5701	488315.5	3619972.5	7.55E-07	8096	488240.5	3620272.5	2.63E-07
912	488480.5	3619372.5	5.70E-07	3307	488405.5	3619672.5	2.81E-06	5702	488330.5	3619972.5	7.81E-07	8097	488255.5	3620272.5	2.79E-07
913	488495.5	3619372.5	5.62E-07	3308	488420.5	3619672.5	2.68E-06	5703	488345.5	3619972.5	8.19E-07	8098	488270.5	3620272.5	2.85E-07
914	488510.5	3619372.5	5.55E-07	3309	488435.5	3619672.5	2.55E-06	5704	488360.5	3619972.5	8.67E-07	8099	488285.5	3620272.5	2.81E-07
915	488525.5	3619372.5	5.48E-07	3310	488450.5	3619672.5	2.45E-06	5705	488375.5	3619972.5	8.95E-07	8100	488300.5	3620272.5	2.72E-07
916	488540.5	3619372.5	5.41E-07	3311	488465.5	3619672.5	2.36E-06	5706	488390.5	3619972.5	7.90E-07	8101	488315.5	3620272.5	2.50E-07
917	488555.5	3619372.5	5.34E-07	3312	488480.5	3619672.5	2.28E-06	5707	488405.5	3619972.5	8.01E-07	8102	488330.5	3620272.5	2.38E-07
918	488570.5	3619372.5	5.26E-07	3313	488495.5	3619672.5	2.21E-06	5708	488420.5	3619972.5	8.13E-07	8103	488345.5	3620272.5	2.36E-07
919	488585.5	3619372.5	5.14E-07	3314	488510.5	3619672.5	2.14E-06	5709	488435.5	3619972.5	8.31E-07	8104	488360.5	3620272.5	2.37E-07
920	488600.5	3619372.5	5.07E-07	3315	488525.5	3619672.5	2.06E-06	5710	488450.5	3619972.5	8.25E-07	8105	488375.5	3620272.5	2.38E-07
921	488615.5	3619372.5	5.00E-07	3316	488540.5	3619672.5	1.99E-06	5711	488465.5	3619972.5	8.31E-07	8106	488390.5	3620272.5	2.40E-07
922	488630.5	3619372.5	4.94E-07	3317	488555.5	3619672.5	1.93E-06	5712	488480.5	3619972.5	8.06E-07	8107	488405.5	3620272.5	2.44E-07
923	488645.5	3619372.5	4.87E-07	3318	488570.5	3619672.5	1.88E-06	5713	488495.5	3619972.5	7.81E-07	8108	488420.5	3620272.5	2.47E-07
924	488660.5	3619372.5	4.80E-07	3319	488585.5	3619672.5	1.81E-06	5714	488510.5	3619972.5	7.57E-07	8109	488435.5	3620272.5	2.46E-07
925	488675.5	3619372.5	4.73E-07	3320	488600.5	3619672.5	1.71E-06	5715	488525.5	3619972.5	7.32E-07	8110	488450.5	3620272.5	2.45E-07
926	488690.5	3619372.5	4.64E-07	3321	488615.5	3619672.5	1.66E-06	5716	488540.5	3619972.5	7.09E-07	8111	488465.5	3620272.5	2.40E-07
927	488705.5	3619372.5	4.48E-07	3322	488630.5	3619672.5	1.61E-06	5717	488555.5	3619972.5	6.93E-07	8112	488480.5	3620272.5	2.36E-07
928	488720.5	3619372.5	4.41E-07	3323	488645.5	3619672.5	1.57E-06	5718	488570.5	3619972.5	6.88E-07	8113	488495.5	3620272.5	2.35E-07
929	488735.5	3619372.5	4.37E-07	3324	488660.5	3619672.5	1.51E-06	5719	488585.5	3619972.5	6.95E-07	8114	488510.5	3620272.5	2.33E-07
930	488750.5	3619372.5	4.31E-07	3325	488675.5	3619672.5	1.47E-06	5720	488600.5	3619972.5	7.22E-07	8115	488525.5	3620272.5	2.30E-07
931	488765.5	3619372.5	4.28E-07	3326	488690.5	3619672.5	1.42E-06	5721	488615.5	3619972.5	7.52E-07	8116	488540.5	3620272.5	2.31E-07
932	488780.5	3619372.5	4.24E-07	3327	488705.5	3619672.5	1.39E-06	5722	488630.5	3619972.5	7.70E-07	8117	488555.5	3620272.5	2.38E-07
933	488795.5	3619372.5	4.21E-07	3328	488720.5	3619672.5	1.35E-06	5723	488645.5	3619972.5	7.87E-07	8118	488570.5	3620272.5	2.43E-07
934	488810.5	3619372.5	4.21E-07	3329	488735.5	3619672.5	1.32E-06	5724	488660.5	3619972.5	8.16E-07	8119	488585.5	3620272.5	2.51E-07
935	488825.5	3619372.5	4.24E-07	3330	488750.5	3619672.5	1.28E-06	5725	488675.5	3619972.5	8.40E-07	8120	488600.5	3620272.5	2.62E-07
936	488840.5	3619372.5	4.19E-07	3331	488765.5	3619672.5	1.25E-06	5726	488690.5	3619972.5	9.00E-07	8121	488615.5	3620272.5	2.86E-07
937	488855.5	3619372.5	4.13E-07	3332	488780.5	3619672.5	1.20E-06	5727	488705.5	3619972.5	9.66E-07	8122	488630.5	3620272.5	3.18E-07
938	488870.5	3619372.5	4.06E-07	3333	488795.5	3619672.5	1.17E-06	5728	488720.5	3619972.5	9.76E-07	8123	488645.5	3620272.5	3.16E-07
939	488885.5	3619372.5	4.00E-07	3334	488810.5	3619672.5	1.13E-06	5729	488735.5	3619972.5	9.40E-07	8124	488660.5	3620272.5	2.93E-07
940	488900.5	3619372.5	3.93E-07	3335	488825.5	3619672.5	1.09E-06	5730	488750.5	3619972.5	9.59E-07	8125	488675.5	3620272.5	2.61E-07
941	488915.5	3619372.5	3.96E-07	3336	488840.5	3619672.5	1.06E-06	5731	488765.5	3619972.5	1.00E-06	8126	488690.5	3620272.5	2.55E-07
942	488930.5	3619372.5	4.03E-07	3337	488855.5	3619672.5	1.03E-06	5732	488780.5	3619972.5	1.32E-06	8127	488705.5	3620272.5	2.58E-07
943	488945.5	3619372.5	4.01E-07	3338	488870.5	3619672.5	9.93E-07	5733	488795.5	3619972.5	1.80E-06	8128	488720.5	3620272.5	2.57E-07
944	488960.5	3619372.5	3.95E-07	3339	488885.5	3619672.5	9.64E-07	5734	488810.5	3619972.5	1.90E-06	8129	488735.5	3620272.5	2.55E-07
945	488975.5	3619372.5	3.88E-07	3340	488900.5	3619672.5	9.38E-07	5735	488825.5	3619972.5	1.94E-06	8130	488750.5	3620272.5	2.58E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
946	488990.5	3619372.5	3.81E-07	3341	488915.5	3619672.5	9.00E-07	5736	488840.5	3619972.5	1.97E-06	8131	488765.5	3620272.5	2.56E-07
947	489005.5	3619372.5	3.83E-07	3342	488930.5	3619672.5	8.70E-07	5737	488855.5	3619972.5	2.05E-06	8132	488780.5	3620272.5	2.55E-07
948	489020.5	3619372.5	4.02E-07	3343	488945.5	3619672.5	8.45E-07	5738	488870.5	3619972.5	2.15E-06	8133	488795.5	3620272.5	2.71E-07
949	489035.5	3619372.5	4.01E-07	3344	488960.5	3619672.5	8.14E-07	5739	488885.5	3619972.5	2.23E-06	8134	488810.5	3620272.5	3.05E-07
950	489050.5	3619372.5	3.98E-07	3345	488975.5	3619672.5	7.87E-07	5740	488900.5	3619972.5	2.27E-06	8135	488825.5	3620272.5	3.37E-07
951	489065.5	3619372.5	3.91E-07	3346	488990.5	3619672.5	7.51E-07	5741	488915.5	3619972.5	2.27E-06	8136	488840.5	3620272.5	3.55E-07
952	489080.5	3619372.5	3.84E-07	3347	489005.5	3619672.5	7.19E-07	5742	488930.5	3619972.5	1.43E-06	8137	488855.5	3620272.5	3.65E-07
953	489095.5	3619372.5	3.78E-07	3348	489020.5	3619672.5	6.90E-07	5743	488945.5	3619972.5	1.26E-06	8138	488870.5	3620272.5	3.63E-07
954	489110.5	3619372.5	3.71E-07	3349	489035.5	3619672.5	6.67E-07	5744	488960.5	3619972.5	1.62E-06	8139	488885.5	3620272.5	3.58E-07
955	489125.5	3619372.5	3.65E-07	3350	489050.5	3619672.5	6.61E-07	5745	488975.5	3619972.5	1.41E-06	8140	488900.5	3620272.5	3.54E-07
956	489140.5	3619372.5	3.58E-07	3351	489065.5	3619672.5	7.04E-07	5746	488990.5	3619972.5	1.24E-06	8141	488915.5	3620272.5	3.49E-07
957	489155.5	3619372.5	3.52E-07	3352	489080.5	3619672.5	7.15E-07	5747	489005.5	3619972.5	1.08E-06	8142	488930.5	3620272.5	3.44E-07
958	489170.5	3619372.5	3.45E-07	3353	489095.5	3619672.5	6.84E-07	5748	489020.5	3619972.5	9.63E-07	8143	488945.5	3620272.5	3.38E-07
959	489185.5	3619372.5	3.39E-07	3354	489110.5	3619672.5	6.06E-07	5749	489035.5	3619972.5	8.65E-07	8144	488960.5	3620272.5	3.30E-07
960	489200.5	3619372.5	3.32E-07	3355	489125.5	3619672.5	5.64E-07	5750	489050.5	3619972.5	7.82E-07	8145	488975.5	3620272.5	3.25E-07
961	487415.5	3619387.5	6.21E-07	3356	489140.5	3619672.5	5.41E-07	5751	489065.5	3619972.5	7.11E-07	8146	488990.5	3620272.5	3.20E-07
962	487430.5	3619387.5	6.48E-07	3357	489155.5	3619672.5	5.17E-07	5752	489080.5	3619972.5	6.50E-07	8147	489005.5	3620272.5	3.14E-07
963	487445.5	3619387.5	6.94E-07	3358	489170.5	3619672.5	4.97E-07	5753	489095.5	3619972.5	5.97E-07	8148	489020.5	3620272.5	3.07E-07
964	487460.5	3619387.5	7.50E-07	3359	489185.5	3619672.5	4.77E-07	5754	489110.5	3619972.5	5.50E-07	8149	489035.5	3620272.5	3.00E-07
965	487475.5	3619387.5	8.14E-07	3360	489200.5	3619672.5	4.59E-07	5755	489125.5	3619972.5	5.10E-07	8150	489050.5	3620272.5	2.75E-07
966	487490.5	3619387.5	9.16E-07	3361	487415.5	3619687.5	5.26E-07	5756	489140.5	3619972.5	4.75E-07	8151	489065.5	3620272.5	2.37E-07
967	487505.5	3619387.5	9.94E-07	3362	487430.5	3619687.5	5.58E-07	5757	489155.5	3619972.5	4.43E-07	8152	489080.5	3620272.5	2.07E-07
968	487520.5	3619387.5	1.06E-06	3363	487445.5	3619687.5	5.92E-07	5758	489170.5	3619972.5	4.19E-07	8153	489095.5	3620272.5	2.01E-07
969	487535.5	3619387.5	1.13E-06	3364	487460.5	3619687.5	6.13E-07	5759	489185.5	3619972.5	3.94E-07	8154	489110.5	3620272.5	1.97E-07
970	487550.5	3619387.5	1.19E-06	3365	487475.5	3619687.5	6.46E-07	5760	489200.5	3619972.5	3.71E-07	8155	489125.5	3620272.5	1.90E-07
971	487565.5	3619387.5	1.25E-06	3366	487490.5	3619687.5	5.67E-07	5761	487415.5	3619987.5	1.77E-07	8156	489140.5	3620272.5	1.83E-07
972	487580.5	3619387.5	1.25E-06	3367	487505.5	3619687.5	5.44E-07	5762	487430.5	3619987.5	1.64E-07	8157	489155.5	3620272.5	1.77E-07
973	487595.5	3619387.5	1.29E-06	3368	487520.5	3619687.5	5.40E-07	5763	487445.5	3619987.5	1.70E-07	8158	489170.5	3620272.5	1.72E-07
974	487610.5	3619387.5	1.34E-06	3369	487535.5	3619687.5	5.48E-07	5764	487460.5	3619987.5	1.77E-07	8159	489185.5	3620272.5	1.67E-07
975	487625.5	3619387.5	1.38E-06	3370	487550.5	3619687.5	5.75E-07	5765	487475.5	3619987.5	1.78E-07	8160	489200.5	3620272.5	1.63E-07
976	487640.5	3619387.5	1.37E-06	3371	487565.5	3619687.5	6.13E-07	5766	487490.5	3619987.5	1.79E-07	8161	487415.5	3620287.5	9.20E-08
977	487655.5	3619387.5	1.36E-06	3372	487580.5	3619687.5	6.58E-07	5767	487505.5	3619987.5	1.83E-07	8162	487430.5	3620287.5	9.28E-08
978	487670.5	3619387.5	1.35E-06	3373	487595.5	3619687.5	7.06E-07	5768	487520.5	3619987.5	1.89E-07	8163	487445.5	3620287.5	9.38E-08
979	487685.5	3619387.5	1.35E-06	3374	487610.5	3619687.5	7.51E-07	5769	487535.5	3619987.5	1.95E-07	8164	487460.5	3620287.5	9.60E-08
980	487700.5	3619387.5	1.37E-06	3375	487625.5	3619687.5	7.91E-07	5770	487550.5	3619987.5	2.04E-07	8165	487475.5	3620287.5	9.84E-08
981	487715.5	3619387.5	1.38E-06	3376	487640.5	3619687.5	8.37E-07	5771	487565.5	3619987.5	2.12E-07	8166	487490.5	3620287.5	1.01E-07
982	487730.5	3619387.5	1.37E-06	3377	487655.5	3619687.5	8.91E-07	5772	487580.5	3619987.5	2.22E-07	8167	487505.5	3620287.5	1.04E-07
983	487745.5	3619387.5	1.38E-06	3378	487670.5	3619687.5	9.49E-07	5773	487595.5	3619987.5	2.39E-07	8168	487520.5	3620287.5	1.07E-07
984	487760.5	3619387.5	1.38E-06	3379	487685.5	3619687.5	1.03E-06	5774	487610.5	3619987.5	2.50E-07	8169	487535.5	3620287.5	1.09E-07
985	487775.5	3619387.5	1.37E-06	3380	487700.5	3619687.5	1.11E-06	5775	487625.5	3619987.5	2.87E-07	8170	487550.5	3620287.5	1.12E-07
986	487790.5	3619387.5	1.36E-06	3381	487715.5	3619687.5	1.21E-06	5776	487640.5	3619987.5	3.12E-07	8171	487565.5	3620287.5	1.16E-07
987	487805.5	3619387.5	1.34E-06	3382	487730.5	3619687.5	1.24E-06	5777	487655.5	3619987.5	2.80E-07	8172	487580.5	3620287.5	1.19E-07
988	487820.5	3619387.5	1.33E-06	3383	487745.5	3619687.5	1.17E-06	5778	487670.5	3619987.5	2.71E-07	8173	487595.5	3620287.5	1.23E-07
989	487835.5	3619387.5	1.31E-06	3384	487760.5	3619687.5	1.19E-06	5779	487685.5	3619987.5	2.63E-07	8174	487610.5	3620287.5	1.26E-07
990	487850.5	3619387.5	1.29E-06	3385	487775.5	3619687.5	1.09E-06	5780	487700.5	3619987.5	2.62E-07	8175	487625.5	3620287.5	1.29E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
991	487865.5	3619387.5	1.27E-06	3386	487790.5	3619687.5	1.03E-06	5781	487715.5	3619987.5	2.60E-07	8176	487640.5	3620287.5	1.31E-07
992	487880.5	3619387.5	1.25E-06	3387	487805.5	3619687.5	9.96E-07	5782	487730.5	3619987.5	2.59E-07	8177	487655.5	3620287.5	1.31E-07
993	487895.5	3619387.5	1.23E-06	3388	487820.5	3619687.5	9.95E-07	5783	487745.5	3619987.5	2.57E-07	8178	487670.5	3620287.5	1.32E-07
994	487910.5	3619387.5	1.21E-06	3389	487835.5	3619687.5	1.01E-06	5784	487760.5	3619987.5	2.55E-07	8179	487685.5	3620287.5	1.32E-07
995	487925.5	3619387.5	1.19E-06	3390	487850.5	3619687.5	1.04E-06	5785	487775.5	3619987.5	2.56E-07	8180	487700.5	3620287.5	1.33E-07
996	487940.5	3619387.5	1.17E-06	3391	487865.5	3619687.5	1.08E-06	5786	487790.5	3619987.5	2.58E-07	8181	487715.5	3620287.5	1.34E-07
997	487955.5	3619387.5	1.14E-06	3392	487880.5	3619687.5	1.10E-06	5787	487805.5	3619987.5	2.61E-07	8182	487730.5	3620287.5	1.35E-07
998	487970.5	3619387.5	1.11E-06	3393	487895.5	3619687.5	1.13E-06	5788	487820.5	3619987.5	2.69E-07	8183	487745.5	3620287.5	1.36E-07
999	487985.5	3619387.5	1.09E-06	3394	487910.5	3619687.5	1.15E-06	5789	487835.5	3619987.5	2.79E-07	8184	487760.5	3620287.5	1.36E-07
1000	488000.5	3619387.5	1.07E-06	3395	487925.5	3619687.5	1.18E-06	5790	487850.5	3619987.5	2.86E-07	8185	487775.5	3620287.5	1.37E-07
1001	488015.5	3619387.5	1.05E-06	3396	487940.5	3619687.5	1.22E-06	5791	487865.5	3619987.5	2.84E-07	8186	487790.5	3620287.5	1.37E-07
1002	488030.5	3619387.5	1.03E-06	3397	487955.5	3619687.5	1.27E-06	5792	487880.5	3619987.5	2.85E-07	8187	487805.5	3620287.5	1.39E-07
1003	488045.5	3619387.5	1.01E-06	3398	487970.5	3619687.5	1.32E-06	5793	487895.5	3619987.5	2.91E-07	8188	487820.5	3620287.5	1.40E-07
1004	488060.5	3619387.5	9.82E-07	3399	487985.5	3619687.5	1.41E-06	5794	487910.5	3619987.5	2.92E-07	8189	487835.5	3620287.5	1.41E-07
1005	488075.5	3619387.5	9.65E-07	3400	488000.5	3619687.5	1.51E-06	5795	487925.5	3619987.5	2.95E-07	8190	487850.5	3620287.5	1.41E-07
1006	488090.5	3619387.5	9.49E-07	3401	488015.5	3619687.5	1.60E-06	5796	487940.5	3619987.5	2.99E-07	8191	487865.5	3620287.5	1.42E-07
1007	488105.5	3619387.5	9.30E-07	3402	488030.5	3619687.5	1.69E-06	5797	487955.5	3619987.5	3.04E-07	8192	487880.5	3620287.5	1.43E-07
1008	488120.5	3619387.5	9.09E-07	3403	488045.5	3619687.5	1.79E-06	5798	487970.5	3619987.5	3.15E-07	8193	487895.5	3620287.5	1.45E-07
1009	488135.5	3619387.5	8.89E-07	3404	488060.5	3619687.5	1.92E-06	5799	487985.5	3619987.5	3.37E-07	8194	487910.5	3620287.5	1.47E-07
1010	488150.5	3619387.5	8.71E-07	3405	488075.5	3619687.5	2.14E-06	5800	488000.5	3619987.5	3.47E-07	8195	487925.5	3620287.5	1.49E-07
1011	488165.5	3619387.5	8.56E-07	3406	488090.5	3619687.5	2.51E-06	5801	488015.5	3619987.5	3.57E-07	8196	487940.5	3620287.5	1.52E-07
1012	488180.5	3619387.5	8.42E-07	3407	488105.5	3619687.5	2.70E-06	5802	488030.5	3619987.5	3.85E-07	8197	487955.5	3620287.5	1.54E-07
1013	488195.5	3619387.5	8.26E-07	3408	488120.5	3619687.5	2.93E-06	5803	488045.5	3619987.5	4.18E-07	8198	487970.5	3620287.5	1.57E-07
1014	488210.5	3619387.5	8.14E-07	3409	488135.5	3619687.5	3.66E-06	5804	488060.5	3619987.5	4.15E-07	8199	487985.5	3620287.5	1.58E-07
1015	488225.5	3619387.5	7.99E-07	3410	488150.5	3619687.5	3.29E-06	5805	488075.5	3619987.5	3.80E-07	8200	488000.5	3620287.5	1.58E-07
1016	488240.5	3619387.5	7.87E-07	3411	488165.5	3619687.5	3.57E-06	5806	488090.5	3619987.5	3.82E-07	8201	488015.5	3620287.5	1.59E-07
1017	488255.5	3619387.5	7.68E-07	3412	488180.5	3619687.5	3.54E-06	5807	488105.5	3619987.5	3.65E-07	8202	488030.5	3620287.5	1.60E-07
1018	488270.5	3619387.5	7.48E-07	3413	488195.5	3619687.5	2.93E-06	5808	488120.5	3619987.5	3.67E-07	8203	488045.5	3620287.5	1.61E-07
1019	488285.5	3619387.5	7.34E-07	3414	488210.5	3619687.5	3.01E-06	5809	488135.5	3619987.5	3.76E-07	8204	488060.5	3620287.5	1.62E-07
1020	488300.5	3619387.5	7.23E-07	3415	488225.5	3619687.5	3.11E-06	5810	488150.5	3619987.5	3.72E-07	8205	488075.5	3620287.5	1.62E-07
1021	488315.5	3619387.5	7.12E-07	3416	488240.5	3619687.5	2.91E-06	5811	488165.5	3619987.5	3.74E-07	8206	488090.5	3620287.5	1.63E-07
1022	488330.5	3619387.5	7.01E-07	3417	488255.5	3619687.5	3.91E-06	5812	488180.5	3619987.5	3.82E-07	8207	488105.5	3620287.5	1.64E-07
1023	488345.5	3619387.5	6.90E-07	3418	488270.5	3619687.5	3.01E-06	5813	488195.5	3619987.5	3.98E-07	8208	488120.5	3620287.5	1.66E-07
1024	488360.5	3619387.5	6.79E-07	3419	488285.5	3619687.5	3.66E-06	5814	488210.5	3619987.5	4.16E-07	8209	488135.5	3620287.5	1.69E-07
1025	488375.5	3619387.5	6.71E-07	3420	488300.5	3619687.5	3.63E-06	5815	488225.5	3619987.5	4.46E-07	8210	488150.5	3620287.5	1.72E-07
1026	488390.5	3619387.5	6.64E-07	3421	488315.5	3619687.5	3.99E-06	5816	488240.5	3619987.5	4.82E-07	8211	488165.5	3620287.5	1.78E-07
1027	488405.5	3619387.5	6.56E-07	3422	488330.5	3619687.5	3.70E-06	5817	488255.5	3619987.5	4.98E-07	8212	488180.5	3620287.5	1.88E-07
1028	488420.5	3619387.5	6.46E-07	3423	488345.5	3619687.5	3.33E-06	5818	488270.5	3619987.5	5.53E-07	8213	488195.5	3620287.5	2.03E-07
1029	488435.5	3619387.5	6.36E-07	3424	488360.5	3619687.5	3.58E-06	5819	488285.5	3619987.5	6.04E-07	8214	488210.5	3620287.5	2.23E-07
1030	488450.5	3619387.5	6.19E-07	3425	488375.5	3619687.5	3.20E-06	5820	488300.5	3619987.5	6.55E-07	8215	488225.5	3620287.5	2.40E-07
1031	488465.5	3619387.5	6.06E-07	3426	488390.5	3619687.5	3.50E-06	5821	488315.5	3619987.5	7.02E-07	8216	488240.5	3620287.5	2.57E-07
1032	488480.5	3619387.5	5.94E-07	3427	488405.5	3619687.5	3.36E-06	5822	488330.5	3619987.5	7.31E-07	8217	488255.5	3620287.5	2.71E-07
1033	488495.5	3619387.5	5.85E-07	3428	488420.5	3619687.5	3.19E-06	5823	488345.5	3619987.5	7.81E-07	8218	488270.5	3620287.5	2.71E-07
1034	488510.5	3619387.5	5.77E-07	3429	488435.5	3619687.5	3.00E-06	5824	488360.5	3619987.5	8.16E-07	8219	488285.5	3620287.5	2.69E-07
1035	488525.5	3619387.5	5.70E-07	3430	488450.5	3619687.5	2.85E-06	5825	488375.5	3619987.5	7.75E-07	8220	488300.5	3620287.5	2.55E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1036	488540.5	3619387.5	5.63E-07	3431	488465.5	3619687.5	2.72E-06	5826	488390.5	3619987.5	7.33E-07	8221	488315.5	3620287.5	2.35E-07
1037	488555.5	3619387.5	5.55E-07	3432	488480.5	3619687.5	2.62E-06	5827	488405.5	3619987.5	7.41E-07	8222	488330.5	3620287.5	2.29E-07
1038	488570.5	3619387.5	5.47E-07	3433	488495.5	3619687.5	2.54E-06	5828	488420.5	3619987.5	7.51E-07	8223	488345.5	3620287.5	2.28E-07
1039	488585.5	3619387.5	5.35E-07	3434	488510.5	3619687.5	2.45E-06	5829	488435.5	3619987.5	7.67E-07	8224	488360.5	3620287.5	2.26E-07
1040	488600.5	3619387.5	5.27E-07	3435	488525.5	3619687.5	2.35E-06	5830	488450.5	3619987.5	7.66E-07	8225	488375.5	3620287.5	2.28E-07
1041	488615.5	3619387.5	5.20E-07	3436	488540.5	3619687.5	2.26E-06	5831	488465.5	3619987.5	7.64E-07	8226	488390.5	3620287.5	2.31E-07
1042	488630.5	3619387.5	5.12E-07	3437	488555.5	3619687.5	2.17E-06	5832	488480.5	3619987.5	7.32E-07	8227	488405.5	3620287.5	2.35E-07
1043	488645.5	3619387.5	5.02E-07	3438	488570.5	3619687.5	2.10E-06	5833	488495.5	3619987.5	7.09E-07	8228	488420.5	3620287.5	2.39E-07
1044	488660.5	3619387.5	4.96E-07	3439	488585.5	3619687.5	2.04E-06	5834	488510.5	3619987.5	6.93E-07	8229	488435.5	3620287.5	2.36E-07
1045	488675.5	3619387.5	4.90E-07	3440	488600.5	3619687.5	1.95E-06	5835	488525.5	3619987.5	6.67E-07	8230	488450.5	3620287.5	2.34E-07
1046	488690.5	3619387.5	4.84E-07	3441	488615.5	3619687.5	1.86E-06	5836	488540.5	3619987.5	6.42E-07	8231	488465.5	3620287.5	2.30E-07
1047	488705.5	3619387.5	4.77E-07	3442	488630.5	3619687.5	1.80E-06	5837	488555.5	3619987.5	6.26E-07	8232	488480.5	3620287.5	2.27E-07
1048	488720.5	3619387.5	4.65E-07	3443	488645.5	3619687.5	1.74E-06	5838	488570.5	3619987.5	6.20E-07	8233	488495.5	3620287.5	2.27E-07
1049	488735.5	3619387.5	4.55E-07	3444	488660.5	3619687.5	1.69E-06	5839	488585.5	3619987.5	6.27E-07	8234	488510.5	3620287.5	2.27E-07
1050	488750.5	3619387.5	4.48E-07	3445	488675.5	3619687.5	1.64E-06	5840	488600.5	3619987.5	6.36E-07	8235	488525.5	3620287.5	2.28E-07
1051	488765.5	3619387.5	4.40E-07	3446	488690.5	3619687.5	1.60E-06	5841	488615.5	3619987.5	6.57E-07	8236	488540.5	3620287.5	2.31E-07
1052	488780.5	3619387.5	4.32E-07	3447	488705.5	3619687.5	1.55E-06	5842	488630.5	3619987.5	6.54E-07	8237	488555.5	3620287.5	2.35E-07
1053	488795.5	3619387.5	4.24E-07	3448	488720.5	3619687.5	1.51E-06	5843	488645.5	3619987.5	6.60E-07	8238	488570.5	3620287.5	2.41E-07
1054	488810.5	3619387.5	4.20E-07	3449	488735.5	3619687.5	1.47E-06	5844	488660.5	3619987.5	7.17E-07	8239	488585.5	3620287.5	2.50E-07
1055	488825.5	3619387.5	4.28E-07	3450	488750.5	3619687.5	1.42E-06	5845	488675.5	3619987.5	7.53E-07	8240	488600.5	3620287.5	2.67E-07
1056	488840.5	3619387.5	4.33E-07	3451	488765.5	3619687.5	1.38E-06	5846	488690.5	3619987.5	7.70E-07	8241	488615.5	3620287.5	2.99E-07
1057	488855.5	3619387.5	4.27E-07	3452	488780.5	3619687.5	1.34E-06	5847	488705.5	3619987.5	7.88E-07	8242	488630.5	3620287.5	3.05E-07
1058	488870.5	3619387.5	4.19E-07	3453	488795.5	3619687.5	1.29E-06	5848	488720.5	3619987.5	7.93E-07	8243	488645.5	3620287.5	2.88E-07
1059	488885.5	3619387.5	4.13E-07	3454	488810.5	3619687.5	1.25E-06	5849	488735.5	3619987.5	7.99E-07	8244	488660.5	3620287.5	2.64E-07
1060	488900.5	3619387.5	4.04E-07	3455	488825.5	3619687.5	1.21E-06	5850	488750.5	3619987.5	8.09E-07	8245	488675.5	3620287.5	2.48E-07
1061	488915.5	3619387.5	3.98E-07	3456	488840.5	3619687.5	1.16E-06	5851	488765.5	3619987.5	8.75E-07	8246	488690.5	3620287.5	2.47E-07
1062	488930.5	3619387.5	4.16E-07	3457	488855.5	3619687.5	1.11E-06	5852	488780.5	3619987.5	1.13E-06	8247	488705.5	3620287.5	2.50E-07
1063	488945.5	3619387.5	4.14E-07	3458	488870.5	3619687.5	1.08E-06	5853	488795.5	3619987.5	1.52E-06	8248	488720.5	3620287.5	2.48E-07
1064	488960.5	3619387.5	4.07E-07	3459	488885.5	3619687.5	1.05E-06	5854	488810.5	3619987.5	1.59E-06	8249	488735.5	3620287.5	2.48E-07
1065	488975.5	3619387.5	4.00E-07	3460	488900.5	3619687.5	1.01E-06	5855	488825.5	3619987.5	1.62E-06	8250	488750.5	3620287.5	2.50E-07
1066	488990.5	3619387.5	3.94E-07	3461	488915.5	3619687.5	9.69E-07	5856	488840.5	3619987.5	1.65E-06	8251	488765.5	3620287.5	2.49E-07
1067	489005.5	3619387.5	4.21E-07	3462	488930.5	3619687.5	9.41E-07	5857	488855.5	3619987.5	1.66E-06	8252	488780.5	3620287.5	2.47E-07
1068	489020.5	3619387.5	4.24E-07	3463	488945.5	3619687.5	9.05E-07	5858	488870.5	3619987.5	1.70E-06	8253	488795.5	3620287.5	2.61E-07
1069	489035.5	3619387.5	4.16E-07	3464	488960.5	3619687.5	8.71E-07	5859	488885.5	3619987.5	1.72E-06	8254	488810.5	3620287.5	2.98E-07
1070	489050.5	3619387.5	4.10E-07	3465	488975.5	3619687.5	8.39E-07	5860	488900.5	3619987.5	1.74E-06	8255	488825.5	3620287.5	3.31E-07
1071	489065.5	3619387.5	4.03E-07	3466	488990.5	3619687.5	7.78E-07	5861	488915.5	3619987.5	1.72E-06	8256	488840.5	3620287.5	3.46E-07
1072	489080.5	3619387.5	3.96E-07	3467	489005.5	3619687.5	7.50E-07	5862	488930.5	3619987.5	1.63E-06	8257	488855.5	3620287.5	3.50E-07
1073	489095.5	3619387.5	3.89E-07	3468	489020.5	3619687.5	7.26E-07	5863	488945.5	3619987.5	1.49E-06	8258	488870.5	3620287.5	3.48E-07
1074	489110.5	3619387.5	3.81E-07	3469	489035.5	3619687.5	6.97E-07	5864	488960.5	3619987.5	1.34E-06	8259	488885.5	3620287.5	3.44E-07
1075	489125.5	3619387.5	3.74E-07	3470	489050.5	3619687.5	6.75E-07	5865	488975.5	3619987.5	1.21E-06	8260	488900.5	3620287.5	3.39E-07
1076	489140.5	3619387.5	3.68E-07	3471	489065.5	3619687.5	6.64E-07	5866	488990.5	3619987.5	1.09E-06	8261	488915.5	3620287.5	3.35E-07
1077	489155.5	3619387.5	3.61E-07	3472	489080.5	3619687.5	7.15E-07	5867	489005.5	3619987.5	9.77E-07	8262	488930.5	3620287.5	3.30E-07
1078	489170.5	3619387.5	3.54E-07	3473	489095.5	3619687.5	7.20E-07	5868	489020.5	3619987.5	8.83E-07	8263	488945.5	3620287.5	3.24E-07
1079	489185.5	3619387.5	3.47E-07	3474	489110.5	3619687.5	6.54E-07	5869	489035.5	3619987.5	8.02E-07	8264	488960.5	3620287.5	3.18E-07
1080	489200.5	3619387.5	3.41E-07	3475	489125.5	3619687.5	5.95E-07	5870	489050.5	3619987.5	7.20E-07	8265	488975.5	3620287.5	3.11E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1081	487415.5	3619402.5	6.69E-07	3476	489140.5	3619687.5	5.50E-07	5871	489065.5	3619987.5	6.40E-07	8266	488990.5	3620287.5	3.08E-07
1082	487430.5	3619402.5	7.12E-07	3477	489155.5	3619687.5	5.24E-07	5872	489080.5	3619987.5	6.18E-07	8267	489005.5	3620287.5	3.02E-07
1083	487445.5	3619402.5	7.62E-07	3478	489170.5	3619687.5	5.01E-07	5873	489095.5	3619987.5	5.70E-07	8268	489020.5	3620287.5	2.96E-07
1084	487460.5	3619402.5	8.35E-07	3479	489185.5	3619687.5	4.80E-07	5874	489110.5	3619987.5	5.29E-07	8269	489035.5	3620287.5	2.89E-07
1085	487475.5	3619402.5	9.08E-07	3480	489200.5	3619687.5	4.59E-07	5875	489125.5	3619987.5	4.92E-07	8270	489050.5	3620287.5	2.78E-07
1086	487490.5	3619402.5	9.87E-07	3481	487415.5	3619702.5	4.98E-07	5876	489140.5	3619987.5	4.59E-07	8271	489065.5	3620287.5	2.49E-07
1087	487505.5	3619402.5	1.07E-06	3482	487430.5	3619702.5	5.27E-07	5877	489155.5	3619987.5	4.34E-07	8272	489080.5	3620287.5	2.08E-07
1088	487520.5	3619402.5	1.16E-06	3483	487445.5	3619702.5	5.52E-07	5878	489170.5	3619987.5	4.08E-07	8273	489095.5	3620287.5	1.97E-07
1089	487535.5	3619402.5	1.24E-06	3484	487460.5	3619702.5	5.74E-07	5879	489185.5	3619987.5	3.84E-07	8274	489110.5	3620287.5	1.91E-07
1090	487550.5	3619402.5	1.34E-06	3485	487475.5	3619702.5	6.03E-07	5880	489200.5	3619987.5	3.63E-07	8275	489125.5	3620287.5	1.88E-07
1091	487565.5	3619402.5	1.46E-06	3486	487490.5	3619702.5	4.90E-07	5881	487415.5	3620002.5	1.61E-07	8276	489140.5	3620287.5	1.80E-07
1092	487580.5	3619402.5	1.45E-06	3487	487505.5	3619702.5	5.01E-07	5882	487430.5	3620002.5	1.56E-07	8277	489155.5	3620287.5	1.74E-07
1093	487595.5	3619402.5	1.50E-06	3488	487520.5	3619702.5	4.82E-07	5883	487445.5	3620002.5	1.62E-07	8278	489170.5	3620287.5	1.68E-07
1094	487610.5	3619402.5	1.56E-06	3489	487535.5	3619702.5	4.92E-07	5884	487460.5	3620002.5	1.68E-07	8279	489185.5	3620287.5	1.63E-07
1095	487625.5	3619402.5	1.59E-06	3490	487550.5	3619702.5	5.21E-07	5885	487475.5	3620002.5	1.72E-07	8280	489200.5	3620287.5	1.60E-07
1096	487640.5	3619402.5	1.60E-06	3491	487565.5	3619702.5	5.47E-07	5886	487490.5	3620002.5	1.75E-07	8281	487415.5	3620302.5	8.91E-08
1097	487655.5	3619402.5	1.52E-06	3492	487580.5	3619702.5	5.76E-07	5887	487505.5	3620002.5	1.80E-07	8282	487430.5	3620302.5	9.03E-08
1098	487670.5	3619402.5	1.51E-06	3493	487595.5	3619702.5	6.12E-07	5888	487520.5	3620002.5	1.84E-07	8283	487445.5	3620302.5	9.17E-08
1099	487685.5	3619402.5	1.53E-06	3494	487610.5	3619702.5	6.50E-07	5889	487535.5	3620002.5	1.89E-07	8284	487460.5	3620302.5	9.39E-08
1100	487700.5	3619402.5	1.61E-06	3495	487625.5	3619702.5	6.79E-07	5890	487550.5	3620002.5	1.97E-07	8285	487475.5	3620302.5	9.59E-08
1101	487715.5	3619402.5	1.60E-06	3496	487640.5	3619702.5	7.23E-07	5891	487565.5	3620002.5	2.04E-07	8286	487490.5	3620302.5	9.76E-08
1102	487730.5	3619402.5	1.59E-06	3497	487655.5	3619702.5	7.79E-07	5892	487580.5	3620002.5	2.11E-07	8287	487505.5	3620302.5	1.01E-07
1103	487745.5	3619402.5	1.58E-06	3498	487670.5	3619702.5	8.11E-07	5893	487595.5	3620002.5	2.24E-07	8288	487520.5	3620302.5	1.03E-07
1104	487760.5	3619402.5	1.56E-06	3499	487685.5	3619702.5	8.75E-07	5894	487610.5	3620002.5	2.40E-07	8289	487535.5	3620302.5	1.07E-07
1105	487775.5	3619402.5	1.55E-06	3500	487700.5	3619702.5	9.89E-07	5895	487625.5	3620002.5	2.59E-07	8290	487550.5	3620302.5	1.10E-07
1106	487790.5	3619402.5	1.53E-06	3501	487715.5	3619702.5	1.02E-06	5896	487640.5	3620002.5	2.57E-07	8291	487565.5	3620302.5	1.13E-07
1107	487805.5	3619402.5	1.50E-06	3502	487730.5	3619702.5	1.04E-06	5897	487655.5	3620002.5	2.58E-07	8292	487580.5	3620302.5	1.16E-07
1108	487820.5	3619402.5	1.48E-06	3503	487745.5	3619702.5	1.05E-06	5898	487670.5	3620002.5	2.59E-07	8293	487595.5	3620302.5	1.20E-07
1109	487835.5	3619402.5	1.45E-06	3504	487760.5	3619702.5	1.08E-06	5899	487685.5	3620002.5	2.51E-07	8294	487610.5	3620302.5	1.23E-07
1110	487850.5	3619402.5	1.42E-06	3505	487775.5	3619702.5	9.86E-07	5900	487700.5	3620002.5	2.49E-07	8295	487625.5	3620302.5	1.25E-07
1111	487865.5	3619402.5	1.40E-06	3506	487790.5	3619702.5	9.10E-07	5901	487715.5	3620002.5	2.49E-07	8296	487640.5	3620302.5	1.26E-07
1112	487880.5	3619402.5	1.38E-06	3507	487805.5	3619702.5	8.71E-07	5902	487730.5	3620002.5	2.48E-07	8297	487655.5	3620302.5	1.27E-07
1113	487895.5	3619402.5	1.36E-06	3508	487820.5	3619702.5	8.83E-07	5903	487745.5	3620002.5	2.44E-07	8298	487670.5	3620302.5	1.28E-07
1114	487910.5	3619402.5	1.33E-06	3509	487835.5	3619702.5	9.03E-07	5904	487760.5	3620002.5	2.44E-07	8299	487685.5	3620302.5	1.28E-07
1115	487925.5	3619402.5	1.30E-06	3510	487850.5	3619702.5	9.35E-07	5905	487775.5	3620002.5	2.45E-07	8300	487700.5	3620302.5	1.29E-07
1116	487940.5	3619402.5	1.28E-06	3511	487865.5	3619702.5	9.60E-07	5906	487790.5	3620002.5	2.48E-07	8301	487715.5	3620302.5	1.31E-07
1117	487955.5	3619402.5	1.25E-06	3512	487880.5	3619702.5	9.76E-07	5907	487805.5	3620002.5	2.50E-07	8302	487730.5	3620302.5	1.29E-07
1118	487970.5	3619402.5	1.20E-06	3513	487895.5	3619702.5	9.98E-07	5908	487820.5	3620002.5	2.55E-07	8303	487745.5	3620302.5	1.30E-07
1119	487985.5	3619402.5	1.18E-06	3514	487910.5	3619702.5	1.01E-06	5909	487835.5	3620002.5	2.62E-07	8304	487760.5	3620302.5	1.30E-07
1120	488000.5	3619402.5	1.15E-06	3515	487925.5	3619702.5	1.03E-06	5910	487850.5	3620002.5	2.68E-07	8305	487775.5	3620302.5	1.32E-07
1121	488015.5	3619402.5	1.13E-06	3516	487940.5	3619702.5	1.06E-06	5911	487865.5	3620002.5	2.65E-07	8306	487790.5	3620302.5	1.35E-07
1122	488030.5	3619402.5	1.11E-06	3517	487955.5	3619702.5	1.10E-06	5912	487880.5	3620002.5	2.69E-07	8307	487805.5	3620302.5	1.36E-07
1123	488045.5	3619402.5	1.08E-06	3518	487970.5	3619702.5	1.13E-06	5913	487895.5	3620002.5	2.74E-07	8308	487820.5	3620302.5	1.34E-07
1124	488060.5	3619402.5	1.06E-06	3519	487985.5	3619702.5	1.21E-06	5914	487910.5	3620002.5	2.79E-07	8309	487835.5	3620302.5	1.35E-07
1125	488075.5	3619402.5	1.04E-06	3520	488000.5	3619702.5	1.32E-06	5915	487925.5	3620002.5	2.82E-07	8310	487850.5	3620302.5	1.36E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1126	488090.5	3619402.5	1.01E-06	3521	488015.5	3619702.5	1.39E-06	5916	487940.5	3620002.5	2.87E-07	8311	487865.5	3620302.5	1.37E-07
1127	488105.5	3619402.5	9.95E-07	3522	488030.5	3619702.5	1.45E-06	5917	487955.5	3620002.5	2.92E-07	8312	487880.5	3620302.5	1.40E-07
1128	488120.5	3619402.5	9.72E-07	3523	488045.5	3619702.5	1.54E-06	5918	487970.5	3620002.5	3.03E-07	8313	487895.5	3620302.5	1.40E-07
1129	488135.5	3619402.5	9.46E-07	3524	488060.5	3619702.5	1.65E-06	5919	487985.5	3620002.5	3.24E-07	8314	487910.5	3620302.5	1.41E-07
1130	488150.5	3619402.5	9.26E-07	3525	488075.5	3619702.5	1.79E-06	5920	488000.5	3620002.5	3.34E-07	8315	487925.5	3620302.5	1.42E-07
1131	488165.5	3619402.5	9.06E-07	3526	488090.5	3619702.5	2.12E-06	5921	488015.5	3620002.5	3.39E-07	8316	487940.5	3620302.5	1.44E-07
1132	488180.5	3619402.5	8.91E-07	3527	488105.5	3619702.5	3.04E-06	5922	488030.5	3620002.5	3.46E-07	8317	487955.5	3620302.5	1.49E-07
1133	488195.5	3619402.5	8.75E-07	3528	488120.5	3619702.5	3.30E-06	5923	488045.5	3620002.5	3.68E-07	8318	487970.5	3620302.5	1.53E-07
1134	488210.5	3619402.5	8.59E-07	3529	488135.5	3619702.5	3.62E-06	5924	488060.5	3620002.5	3.81E-07	8319	487985.5	3620302.5	1.52E-07
1135	488225.5	3619402.5	8.45E-07	3530	488150.5	3619702.5	3.33E-06	5925	488075.5	3620002.5	3.60E-07	8320	488000.5	3620302.5	1.54E-07
1136	488240.5	3619402.5	8.30E-07	3531	488165.5	3619702.5	3.62E-06	5926	488090.5	3620002.5	3.57E-07	8321	488015.5	3620302.5	1.54E-07
1137	488255.5	3619402.5	8.08E-07	3532	488180.5	3619702.5	3.85E-06	5927	488105.5	3620002.5	3.47E-07	8322	488030.5	3620302.5	1.55E-07
1138	488270.5	3619402.5	7.87E-07	3533	488195.5	3619702.5	3.44E-06	5928	488120.5	3620002.5	3.48E-07	8323	488045.5	3620302.5	1.57E-07
1139	488285.5	3619402.5	7.72E-07	3534	488210.5	3619702.5	3.19E-06	5929	488135.5	3620002.5	3.58E-07	8324	488060.5	3620302.5	1.58E-07
1140	488300.5	3619402.5	7.58E-07	3535	488225.5	3619702.5	3.38E-06	5930	488150.5	3620002.5	3.53E-07	8325	488075.5	3620302.5	1.57E-07
1141	488315.5	3619402.5	7.45E-07	3536	488240.5	3619702.5	2.87E-06	5931	488165.5	3620002.5	3.56E-07	8326	488090.5	3620302.5	1.58E-07
1142	488330.5	3619402.5	7.33E-07	3537	488255.5	3619702.5	3.82E-06	5932	488180.5	3620002.5	3.63E-07	8327	488105.5	3620302.5	1.59E-07
1143	488345.5	3619402.5	7.22E-07	3538	488270.5	3619702.5	2.94E-06	5933	488195.5	3620002.5	3.73E-07	8328	488120.5	3620302.5	1.61E-07
1144	488360.5	3619402.5	7.10E-07	3539	488285.5	3619702.5	3.12E-06	5934	488210.5	3620002.5	3.93E-07	8329	488135.5	3620302.5	1.67E-07
1145	488375.5	3619402.5	7.01E-07	3540	488300.5	3619702.5	3.10E-06	5935	488225.5	3620002.5	4.15E-07	8330	488150.5	3620302.5	1.70E-07
1146	488390.5	3619402.5	6.94E-07	3541	488315.5	3619702.5	2.94E-06	5936	488240.5	3620002.5	4.38E-07	8331	488165.5	3620302.5	1.77E-07
1147	488405.5	3619402.5	6.86E-07	3542	488330.5	3619702.5	3.08E-06	5937	488255.5	3620002.5	4.73E-07	8332	488180.5	3620302.5	1.90E-07
1148	488420.5	3619402.5	6.75E-07	3543	488345.5	3619702.5	3.53E-06	5938	488270.5	3620002.5	5.07E-07	8333	488195.5	3620302.5	2.06E-07
1149	488435.5	3619402.5	6.65E-07	3544	488360.5	3619702.5	3.99E-06	5939	488285.5	3620002.5	5.53E-07	8334	488210.5	3620302.5	2.20E-07
1150	488450.5	3619402.5	6.48E-07	3545	488375.5	3619702.5	3.63E-06	5940	488300.5	3620002.5	6.10E-07	8335	488225.5	3620302.5	2.41E-07
1151	488465.5	3619402.5	6.34E-07	3546	488390.5	3619702.5	3.22E-06	5941	488315.5	3620002.5	6.66E-07	8336	488240.5	3620302.5	2.55E-07
1152	488480.5	3619402.5	6.20E-07	3547	488405.5	3619702.5	3.48E-06	5942	488330.5	3620002.5	7.03E-07	8337	488255.5	3620302.5	2.60E-07
1153	488495.5	3619402.5	6.10E-07	3548	488420.5	3619702.5	3.93E-06	5943	488345.5	3620002.5	7.46E-07	8338	488270.5	3620302.5	2.61E-07
1154	488510.5	3619402.5	6.02E-07	3549	488435.5	3619702.5	3.65E-06	5944	488360.5	3620002.5	7.62E-07	8339	488285.5	3620302.5	2.57E-07
1155	488525.5	3619402.5	5.93E-07	3550	488450.5	3619702.5	3.42E-06	5945	488375.5	3620002.5	6.94E-07	8340	488300.5	3620302.5	2.44E-07
1156	488540.5	3619402.5	5.85E-07	3551	488465.5	3619702.5	3.25E-06	5946	488390.5	3620002.5	6.87E-07	8341	488315.5	3620302.5	2.25E-07
1157	488555.5	3619402.5	5.77E-07	3552	488480.5	3619702.5	3.10E-06	5947	488405.5	3620002.5	6.93E-07	8342	488330.5	3620302.5	2.20E-07
1158	488570.5	3619402.5	5.67E-07	3553	488495.5	3619702.5	2.99E-06	5948	488420.5	3620002.5	7.02E-07	8343	488345.5	3620302.5	2.18E-07
1159	488585.5	3619402.5	5.58E-07	3554	488510.5	3619702.5	2.88E-06	5949	488435.5	3620002.5	7.12E-07	8344	488360.5	3620302.5	2.17E-07
1160	488600.5	3619402.5	5.49E-07	3555	488525.5	3619702.5	2.75E-06	5950	488450.5	3620002.5	7.13E-07	8345	488375.5	3620302.5	2.19E-07
1161	488615.5	3619402.5	5.41E-07	3556	488540.5	3619702.5	2.61E-06	5951	488465.5	3620002.5	7.14E-07	8346	488390.5	3620302.5	2.21E-07
1162	488630.5	3619402.5	5.33E-07	3557	488555.5	3619702.5	2.51E-06	5952	488480.5	3620002.5	6.87E-07	8347	488405.5	3620302.5	2.25E-07
1163	488645.5	3619402.5	5.25E-07	3558	488570.5	3619702.5	2.40E-06	5953	488495.5	3620002.5	6.62E-07	8348	488420.5	3620302.5	2.29E-07
1164	488660.5	3619402.5	5.19E-07	3559	488585.5	3619702.5	2.30E-06	5954	488510.5	3620002.5	6.51E-07	8349	488435.5	3620302.5	2.26E-07
1165	488675.5	3619402.5	5.11E-07	3560	488600.5	3619702.5	2.24E-06	5955	488525.5	3620002.5	6.13E-07	8350	488450.5	3620302.5	2.23E-07
1166	488690.5	3619402.5	5.04E-07	3561	488615.5	3619702.5	2.13E-06	5956	488540.5	3620002.5	5.84E-07	8351	488465.5	3620302.5	2.18E-07
1167	488705.5	3619402.5	4.97E-07	3562	488630.5	3619702.5	2.04E-06	5957	488555.5	3620002.5	5.71E-07	8352	488480.5	3620302.5	2.18E-07
1168	488720.5	3619402.5	4.89E-07	3563	488645.5	3619702.5	1.98E-06	5958	488570.5	3620002.5	5.70E-07	8353	488495.5	3620302.5	2.20E-07
1169	488735.5	3619402.5	4.81E-07	3564	488660.5	3619702.5	1.91E-06	5959	488585.5	3620002.5	5.75E-07	8354	488510.5	3620302.5	2.20E-07
1170	488750.5	3619402.5	4.74E-07	3565	488675.5	3619702.5	1.85E-06	5960	488600.5	3620002.5	5.79E-07	8355	488525.5	3620302.5	2.27E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1171	488765.5	3619402.5	4.66E-07	3566	488690.5	3619702.5	1.79E-06	5961	488615.5	3620002.5	5.80E-07	8356	488540.5	3620302.5	2.31E-07
1172	488780.5	3619402.5	4.58E-07	3567	488705.5	3619702.5	1.73E-06	5962	488630.5	3620002.5	5.91E-07	8357	488555.5	3620302.5	2.36E-07
1173	488795.5	3619402.5	4.50E-07	3568	488720.5	3619702.5	1.68E-06	5963	488645.5	3620002.5	5.97E-07	8358	488570.5	3620302.5	2.46E-07
1174	488810.5	3619402.5	4.38E-07	3569	488735.5	3619702.5	1.63E-06	5964	488660.5	3620002.5	6.32E-07	8359	488585.5	3620302.5	2.60E-07
1175	488825.5	3619402.5	4.28E-07	3570	488750.5	3619702.5	1.58E-06	5965	488675.5	3620002.5	6.95E-07	8360	488600.5	3620302.5	2.84E-07
1176	488840.5	3619402.5	4.37E-07	3571	488765.5	3619702.5	1.53E-06	5966	488690.5	3620002.5	7.05E-07	8361	488615.5	3620302.5	2.85E-07
1177	488855.5	3619402.5	4.40E-07	3572	488780.5	3619702.5	1.48E-06	5967	488705.5	3620002.5	7.11E-07	8362	488630.5	3620302.5	2.71E-07
1178	488870.5	3619402.5	4.33E-07	3573	488795.5	3619702.5	1.43E-06	5968	488720.5	3620002.5	7.17E-07	8363	488645.5	3620302.5	2.53E-07
1179	488885.5	3619402.5	4.25E-07	3574	488810.5	3619702.5	1.37E-06	5969	488735.5	3620002.5	7.24E-07	8364	488660.5	3620302.5	2.48E-07
1180	488900.5	3619402.5	4.17E-07	3575	488825.5	3619702.5	1.33E-06	5970	488750.5	3620002.5	7.32E-07	8365	488675.5	3620302.5	2.38E-07
1181	488915.5	3619402.5	4.10E-07	3576	488840.5	3619702.5	1.27E-06	5971	488765.5	3620002.5	7.94E-07	8366	488690.5	3620302.5	2.39E-07
1182	488930.5	3619402.5	4.26E-07	3577	488855.5	3619702.5	1.22E-06	5972	488780.5	3620002.5	1.02E-06	8367	488705.5	3620302.5	2.41E-07
1183	488945.5	3619402.5	4.23E-07	3578	488870.5	3619702.5	1.18E-06	5973	488795.5	3620002.5	1.32E-06	8368	488720.5	3620302.5	2.40E-07
1184	488960.5	3619402.5	4.16E-07	3579	488885.5	3619702.5	1.14E-06	5974	488810.5	3620002.5	1.38E-06	8369	488735.5	3620302.5	2.41E-07
1185	488975.5	3619402.5	4.09E-07	3580	488900.5	3619702.5	1.10E-06	5975	488825.5	3620002.5	1.39E-06	8370	488750.5	3620302.5	2.42E-07
1186	488990.5	3619402.5	4.33E-07	3581	488915.5	3619702.5	1.06E-06	5976	488840.5	3620002.5	1.41E-06	8371	488765.5	3620302.5	2.41E-07
1187	489005.5	3619402.5	4.41E-07	3582	488930.5	3619702.5	1.02E-06	5977	488855.5	3620002.5	1.40E-06	8372	488780.5	3620302.5	2.40E-07
1188	489020.5	3619402.5	4.37E-07	3583	488945.5	3619702.5	9.75E-07	5978	488870.5	3620002.5	1.41E-06	8373	488795.5	3620302.5	2.53E-07
1189	489035.5	3619402.5	4.29E-07	3584	488960.5	3619702.5	9.36E-07	5979	488885.5	3620002.5	1.38E-06	8374	488810.5	3620302.5	3.02E-07
1190	489050.5	3619402.5	4.23E-07	3585	488975.5	3619702.5	8.99E-07	5980	488900.5	3620002.5	1.41E-06	8375	488825.5	3620302.5	3.26E-07
1191	489065.5	3619402.5	4.15E-07	3586	488990.5	3619702.5	8.48E-07	5981	488915.5	3620002.5	1.39E-06	8376	488840.5	3620302.5	3.34E-07
1192	489080.5	3619402.5	4.08E-07	3587	489005.5	3619702.5	7.94E-07	5982	488930.5	3620002.5	1.32E-06	8377	488855.5	3620302.5	3.36E-07
1193	489095.5	3619402.5	4.00E-07	3588	489020.5	3619702.5	7.53E-07	5983	488945.5	3620002.5	1.24E-06	8378	488870.5	3620302.5	3.33E-07
1194	489110.5	3619402.5	3.93E-07	3589	489035.5	3619702.5	7.27E-07	5984	488960.5	3620002.5	1.14E-06	8379	488885.5	3620302.5	3.30E-07
1195	489125.5	3619402.5	3.86E-07	3590	489050.5	3619702.5	7.03E-07	5985	488975.5	3620002.5	1.06E-06	8380	488900.5	3620302.5	3.25E-07
1196	489140.5	3619402.5	3.78E-07	3591	489065.5	3619702.5	6.75E-07	5986	488990.5	3620002.5	9.65E-07	8381	488915.5	3620302.5	3.21E-07
1197	489155.5	3619402.5	3.70E-07	3592	489080.5	3619702.5	6.63E-07	5987	489005.5	3620002.5	8.84E-07	8382	488930.5	3620302.5	3.17E-07
1198	489170.5	3619402.5	3.63E-07	3593	489095.5	3619702.5	7.08E-07	5988	489020.5	3620002.5	8.10E-07	8383	488945.5	3620302.5	3.12E-07
1199	489185.5	3619402.5	3.57E-07	3594	489110.5	3619702.5	7.07E-07	5989	489035.5	3620002.5	7.45E-07	8384	488960.5	3620302.5	3.06E-07
1200	489200.5	3619402.5	3.49E-07	3595	489125.5	3619702.5	6.53E-07	5990	489050.5	3620002.5	6.44E-07	8385	488975.5	3620302.5	3.00E-07
1201	487415.5	3619417.5	7.21E-07	3596	489140.5	3619702.5	5.75E-07	5991	489065.5	3620002.5	5.85E-07	8386	488990.5	3620302.5	2.97E-07
1202	487430.5	3619417.5	7.78E-07	3597	489155.5	3619702.5	5.29E-07	5992	489080.5	3620002.5	5.81E-07	8387	489005.5	3620302.5	2.91E-07
1203	487445.5	3619417.5	8.35E-07	3598	489170.5	3619702.5	5.04E-07	5993	489095.5	3620002.5	5.46E-07	8388	489020.5	3620302.5	2.86E-07
1204	487460.5	3619417.5	9.42E-07	3599	489185.5	3619702.5	4.82E-07	5994	489110.5	3620002.5	5.08E-07	8389	489035.5	3620302.5	2.80E-07
1205	487475.5	3619417.5	1.04E-06	3600	489200.5	3619702.5	4.60E-07	5995	489125.5	3620002.5	4.75E-07	8390	489050.5	3620302.5	2.70E-07
1206	487490.5	3619417.5	1.14E-06	3601	487415.5	3619717.5	4.73E-07	5996	489140.5	3620002.5	4.45E-07	8391	489065.5	3620302.5	2.54E-07
1207	487505.5	3619417.5	1.25E-06	3602	487430.5	3619717.5	4.99E-07	5997	489155.5	3620002.5	4.18E-07	8392	489080.5	3620302.5	2.21E-07
1208	487520.5	3619417.5	1.36E-06	3603	487445.5	3619717.5	5.20E-07	5998	489170.5	3620002.5	3.97E-07	8393	489095.5	3620302.5	1.93E-07
1209	487535.5	3619417.5	1.46E-06	3604	487460.5	3619717.5	5.41E-07	5999	489185.5	3620002.5	3.74E-07	8394	489110.5	3620302.5	1.87E-07
1210	487550.5	3619417.5	1.58E-06	3605	487475.5	3619717.5	5.64E-07	6000	489200.5	3620002.5	3.54E-07	8395	489125.5	3620302.5	1.82E-07
1211	487565.5	3619417.5	1.67E-06	3606	487490.5	3619717.5	4.48E-07	6001	487415.5	3620017.5	1.46E-07	8396	489140.5	3620302.5	1.77E-07
1212	487580.5	3619417.5	1.80E-06	3607	487505.5	3619717.5	4.61E-07	6002	487430.5	3620017.5	1.50E-07	8397	489155.5	3620302.5	1.70E-07
1213	487595.5	3619417.5	1.80E-06	3608	487520.5	3619717.5	4.41E-07	6003	487445.5	3620017.5	1.55E-07	8398	489170.5	3620302.5	1.64E-07
1214	487610.5	3619417.5	1.85E-06	3609	487535.5	3619717.5	4.54E-07	6004	487460.5	3620017.5	1.60E-07	8399	489185.5	3620302.5	1.58E-07
1215	487625.5	3619417.5	1.88E-06	3610	487550.5	3619717.5	4.79E-07	6005	487475.5	3620017.5	1.65E-07	8400	489200.5	3620302.5	1.54E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1216	487640.5	3619417.5	1.88E-06	3611	487565.5	3619717.5	5.02E-07	6006	487490.5	3620017.5	1.70E-07	8401	487415.5	3620317.5	8.70E-08
1217	487655.5	3619417.5	1.77E-06	3612	487580.5	3619717.5	5.28E-07	6007	487505.5	3620017.5	1.76E-07	8402	487430.5	3620317.5	8.82E-08
1218	487670.5	3619417.5	1.77E-06	3613	487595.5	3619717.5	5.57E-07	6008	487520.5	3620017.5	1.81E-07	8403	487445.5	3620317.5	8.97E-08
1219	487685.5	3619417.5	1.78E-06	3614	487610.5	3619717.5	5.86E-07	6009	487535.5	3620017.5	1.85E-07	8404	487460.5	3620317.5	9.18E-08
1220	487700.5	3619417.5	1.86E-06	3615	487625.5	3619717.5	6.19E-07	6010	487550.5	3620017.5	1.92E-07	8405	487475.5	3620317.5	9.31E-08
1221	487715.5	3619417.5	1.85E-06	3616	487640.5	3619717.5	6.59E-07	6011	487565.5	3620017.5	1.98E-07	8406	487490.5	3620317.5	9.52E-08
1222	487730.5	3619417.5	1.83E-06	3617	487655.5	3619717.5	7.01E-07	6012	487580.5	3620017.5	2.04E-07	8407	487505.5	3620317.5	9.81E-08
1223	487745.5	3619417.5	1.81E-06	3618	487670.5	3619717.5	7.48E-07	6013	487595.5	3620017.5	2.11E-07	8408	487520.5	3620317.5	1.01E-07
1224	487760.5	3619417.5	1.78E-06	3619	487685.5	3619717.5	8.39E-07	6014	487610.5	3620017.5	2.18E-07	8409	487535.5	3620317.5	1.05E-07
1225	487775.5	3619417.5	1.76E-06	3620	487700.5	3619717.5	9.11E-07	6015	487625.5	3620017.5	2.24E-07	8410	487550.5	3620317.5	1.08E-07
1226	487790.5	3619417.5	1.73E-06	3621	487715.5	3619717.5	9.43E-07	6016	487640.5	3620017.5	2.27E-07	8411	487565.5	3620317.5	1.10E-07
1227	487805.5	3619417.5	1.70E-06	3622	487730.5	3619717.5	9.60E-07	6017	487655.5	3620017.5	2.32E-07	8412	487580.5	3620317.5	1.14E-07
1228	487820.5	3619417.5	1.67E-06	3623	487745.5	3619717.5	9.62E-07	6018	487670.5	3620017.5	2.36E-07	8413	487595.5	3620317.5	1.17E-07
1229	487835.5	3619417.5	1.64E-06	3624	487760.5	3619717.5	9.88E-07	6019	487685.5	3620017.5	2.38E-07	8414	487610.5	3620317.5	1.20E-07
1230	487850.5	3619417.5	1.60E-06	3625	487775.5	3619717.5	9.11E-07	6020	487700.5	3620017.5	2.39E-07	8415	487625.5	3620317.5	1.22E-07
1231	487865.5	3619417.5	1.57E-06	3626	487790.5	3619717.5	8.45E-07	6021	487715.5	3620017.5	2.40E-07	8416	487640.5	3620317.5	1.22E-07
1232	487880.5	3619417.5	1.54E-06	3627	487805.5	3619717.5	8.01E-07	6022	487730.5	3620017.5	2.42E-07	8417	487655.5	3620317.5	1.24E-07
1233	487895.5	3619417.5	1.50E-06	3628	487820.5	3619717.5	8.06E-07	6023	487745.5	3620017.5	2.39E-07	8418	487670.5	3620317.5	1.25E-07
1234	487910.5	3619417.5	1.47E-06	3629	487835.5	3619717.5	8.14E-07	6024	487760.5	3620017.5	2.41E-07	8419	487685.5	3620317.5	1.24E-07
1235	487925.5	3619417.5	1.44E-06	3630	487850.5	3619717.5	8.45E-07	6025	487775.5	3620017.5	2.42E-07	8420	487700.5	3620317.5	1.26E-07
1236	487940.5	3619417.5	1.40E-06	3631	487865.5	3619717.5	8.68E-07	6026	487790.5	3620017.5	2.48E-07	8421	487715.5	3620317.5	1.27E-07
1237	487955.5	3619417.5	1.36E-06	3632	487880.5	3619717.5	8.85E-07	6027	487805.5	3620017.5	2.46E-07	8422	487730.5	3620317.5	1.26E-07
1238	487970.5	3619417.5	1.31E-06	3633	487895.5	3619717.5	8.99E-07	6028	487820.5	3620017.5	2.49E-07	8423	487745.5	3620317.5	1.26E-07
1239	487985.5	3619417.5	1.28E-06	3634	487910.5	3619717.5	9.04E-07	6029	487835.5	3620017.5	2.52E-07	8424	487760.5	3620317.5	1.27E-07
1240	488000.5	3619417.5	1.25E-06	3635	487925.5	3619717.5	9.23E-07	6030	487850.5	3620017.5	2.54E-07	8425	487775.5	3620317.5	1.29E-07
1241	488015.5	3619417.5	1.22E-06	3636	487940.5	3619717.5	9.50E-07	6031	487865.5	3620017.5	2.54E-07	8426	487790.5	3620317.5	1.32E-07
1242	488030.5	3619417.5	1.20E-06	3637	487955.5	3619717.5	9.81E-07	6032	487880.5	3620017.5	2.59E-07	8427	487805.5	3620317.5	1.33E-07
1243	488045.5	3619417.5	1.17E-06	3638	487970.5	3619717.5	1.02E-06	6033	487895.5	3620017.5	2.64E-07	8428	487820.5	3620317.5	1.31E-07
1244	488060.5	3619417.5	1.15E-06	3639	487985.5	3619717.5	1.09E-06	6034	487910.5	3620017.5	2.70E-07	8429	487835.5	3620317.5	1.32E-07
1245	488075.5	3619417.5	1.12E-06	3640	488000.5	3619717.5	1.18E-06	6035	487925.5	3620017.5	2.74E-07	8430	487850.5	3620317.5	1.33E-07
1246	488090.5	3619417.5	1.09E-06	3641	488015.5	3619717.5	1.24E-06	6036	487940.5	3620017.5	2.79E-07	8431	487865.5	3620317.5	1.34E-07
1247	488105.5	3619417.5	1.07E-06	3642	488030.5	3619717.5	1.31E-06	6037	487955.5	3620017.5	2.85E-07	8432	487880.5	3620317.5	1.37E-07
1248	488120.5	3619417.5	1.04E-06	3643	488045.5	3619717.5	1.42E-06	6038	487970.5	3620017.5	2.97E-07	8433	487895.5	3620317.5	1.37E-07
1249	488135.5	3619417.5	1.01E-06	3644	488060.5	3619717.5	1.55E-06	6039	487985.5	3620017.5	3.12E-07	8434	487910.5	3620317.5	1.37E-07
1250	488150.5	3619417.5	9.87E-07	3645	488075.5	3619717.5	2.00E-06	6040	488000.5	3620017.5	3.21E-07	8435	487925.5	3620317.5	1.38E-07
1251	488165.5	3619417.5	9.64E-07	3646	488090.5	3619717.5	2.31E-06	6041	488015.5	3620017.5	3.27E-07	8436	487940.5	3620317.5	1.40E-07
1252	488180.5	3619417.5	9.44E-07	3647	488105.5	3619717.5	2.54E-06	6042	488030.5	3620017.5	3.29E-07	8437	487955.5	3620317.5	1.45E-07
1253	488195.5	3619417.5	9.27E-07	3648	488120.5	3619717.5	2.71E-06	6043	488045.5	3620017.5	3.35E-07	8438	487970.5	3620317.5	1.49E-07
1254	488210.5	3619417.5	9.10E-07	3649	488135.5	3619717.5	2.91E-06	6044	488060.5	3620017.5	3.39E-07	8439	487985.5	3620317.5	1.48E-07
1255	488225.5	3619417.5	8.92E-07	3650	488150.5	3619717.5	3.18E-06	6045	488075.5	3620017.5	3.35E-07	8440	488000.5	3620317.5	1.50E-07
1256	488240.5	3619417.5	8.76E-07	3651	488165.5	3619717.5	3.48E-06	6046	488090.5	3620017.5	3.35E-07	8441	488015.5	3620317.5	1.50E-07
1257	488255.5	3619417.5	8.51E-07	3652	488180.5	3619717.5	3.84E-06	6047	488105.5	3620017.5	3.35E-07	8442	488030.5	3620317.5	1.51E-07
1258	488270.5	3619417.5	8.27E-07	3653	488195.5	3619717.5	3.52E-06	6048	488120.5	3620017.5	3.36E-07	8443	488045.5	3620317.5	1.54E-07
1259	488285.5	3619417.5	8.10E-07	3654	488210.5	3619717.5	3.75E-06	6049	488135.5	3620017.5	3.41E-07	8444	488060.5	3620317.5	1.54E-07
1260	488300.5	3619417.5	7.96E-07	3655	488225.5	3619717.5	3.35E-06	6050	488150.5	3620017.5	3.40E-07	8445	488075.5	3620317.5	1.53E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1261	488315.5	3619417.5	7.83E-07	3656	488240.5	3619717.5	3.70E-06	6051	488165.5	3620017.5	3.43E-07	8446	488090.5	3620317.5	1.54E-07
1262	488330.5	3619417.5	7.70E-07	3657	488255.5	3619717.5	3.29E-06	6052	488180.5	3620017.5	3.49E-07	8447	488105.5	3620317.5	1.55E-07
1263	488345.5	3619417.5	7.57E-07	3658	488270.5	3619717.5	2.80E-06	6053	488195.5	3620017.5	3.60E-07	8448	488120.5	3620317.5	1.57E-07
1264	488360.5	3619417.5	7.45E-07	3659	488285.5	3619717.5	3.07E-06	6054	488210.5	3620017.5	3.71E-07	8449	488135.5	3620317.5	1.65E-07
1265	488375.5	3619417.5	7.34E-07	3660	488300.5	3619717.5	2.95E-06	6055	488225.5	3620017.5	3.91E-07	8450	488150.5	3620317.5	1.68E-07
1266	488390.5	3619417.5	7.27E-07	3661	488315.5	3619717.5	3.04E-06	6056	488240.5	3620017.5	4.14E-07	8451	488165.5	3620317.5	1.75E-07
1267	488405.5	3619417.5	7.18E-07	3662	488330.5	3619717.5	3.20E-06	6057	488255.5	3620017.5	4.50E-07	8452	488180.5	3620317.5	1.87E-07
1268	488420.5	3619417.5	7.07E-07	3663	488345.5	3619717.5	2.95E-06	6058	488270.5	3620017.5	4.68E-07	8453	488195.5	3620317.5	2.03E-07
1269	488435.5	3619417.5	6.95E-07	3664	488360.5	3619717.5	3.79E-06	6059	488285.5	3620017.5	5.22E-07	8454	488210.5	3620317.5	2.16E-07
1270	488450.5	3619417.5	6.79E-07	3665	488375.5	3619717.5	3.65E-06	6060	488300.5	3620017.5	5.84E-07	8455	488225.5	3620317.5	2.37E-07
1271	488465.5	3619417.5	6.64E-07	3666	488390.5	3619717.5	3.44E-06	6061	488315.5	3620017.5	6.35E-07	8456	488240.5	3620317.5	2.50E-07
1272	488480.5	3619417.5	6.46E-07	3667	488405.5	3619717.5	3.94E-06	6062	488330.5	3620017.5	6.69E-07	8457	488255.5	3620317.5	2.51E-07
1273	488495.5	3619417.5	6.37E-07	3668	488420.5	3619717.5	3.47E-06	6063	488345.5	3620017.5	7.04E-07	8458	488270.5	3620317.5	2.45E-07
1274	488510.5	3619417.5	6.28E-07	3669	488435.5	3619717.5	3.81E-06	6064	488360.5	3620017.5	6.99E-07	8459	488285.5	3620317.5	2.39E-07
1275	488525.5	3619417.5	6.20E-07	3670	488450.5	3619717.5	3.62E-06	6065	488375.5	3620017.5	6.45E-07	8460	488300.5	3620317.5	2.26E-07
1276	488540.5	3619417.5	6.11E-07	3671	488465.5	3619717.5	3.42E-06	6066	488390.5	3620017.5	6.45E-07	8461	488315.5	3620317.5	2.14E-07
1277	488555.5	3619417.5	6.02E-07	3672	488480.5	3619717.5	3.83E-06	6067	488405.5	3620017.5	6.52E-07	8462	488330.5	3620317.5	2.11E-07
1278	488570.5	3619417.5	5.93E-07	3673	488495.5	3619717.5	3.64E-06	6068	488420.5	3620017.5	6.58E-07	8463	488345.5	3620317.5	2.10E-07
1279	488585.5	3619417.5	5.84E-07	3674	488510.5	3619717.5	3.48E-06	6069	488435.5	3620017.5	6.66E-07	8464	488360.5	3620317.5	2.09E-07
1280	488600.5	3619417.5	5.75E-07	3675	488525.5	3619717.5	3.30E-06	6070	488450.5	3620017.5	6.66E-07	8465	488375.5	3620317.5	2.11E-07
1281	488615.5	3619417.5	5.66E-07	3676	488540.5	3619717.5	3.12E-06	6071	488465.5	3620017.5	6.69E-07	8466	488390.5	3620317.5	2.13E-07
1282	488630.5	3619417.5	5.58E-07	3677	488555.5	3619717.5	2.96E-06	6072	488480.5	3620017.5	6.48E-07	8467	488405.5	3620317.5	2.16E-07
1283	488645.5	3619417.5	5.51E-07	3678	488570.5	3619717.5	2.82E-06	6073	488495.5	3620017.5	6.26E-07	8468	488420.5	3620317.5	2.18E-07
1284	488660.5	3619417.5	5.42E-07	3679	488585.5	3619717.5	2.69E-06	6074	488510.5	3620017.5	6.09E-07	8469	488435.5	3620317.5	2.15E-07
1285	488675.5	3619417.5	5.34E-07	3680	488600.5	3619717.5	2.58E-06	6075	488525.5	3620017.5	5.80E-07	8470	488450.5	3620317.5	2.12E-07
1286	488690.5	3619417.5	5.26E-07	3681	488615.5	3619717.5	2.49E-06	6076	488540.5	3620017.5	5.45E-07	8471	488465.5	3620317.5	2.08E-07
1287	488705.5	3619417.5	5.17E-07	3682	488630.5	3619717.5	2.40E-06	6077	488555.5	3620017.5	5.38E-07	8472	488480.5	3620317.5	2.09E-07
1288	488720.5	3619417.5	5.08E-07	3683	488645.5	3619717.5	2.30E-06	6078	488570.5	3620017.5	5.32E-07	8473	488495.5	3620317.5	2.12E-07
1289	488735.5	3619417.5	5.00E-07	3684	488660.5	3619717.5	2.20E-06	6079	488585.5	3620017.5	5.31E-07	8474	488510.5	3620317.5	2.13E-07
1290	488750.5	3619417.5	4.92E-07	3685	488675.5	3619717.5	2.12E-06	6080	488600.5	3620017.5	5.35E-07	8475	488525.5	3620317.5	2.22E-07
1291	488765.5	3619417.5	4.84E-07	3686	488690.5	3619717.5	2.04E-06	6081	488615.5	3620017.5	5.39E-07	8476	488540.5	3620317.5	2.34E-07
1292	488780.5	3619417.5	4.76E-07	3687	488705.5	3619717.5	1.96E-06	6082	488630.5	3620017.5	5.43E-07	8477	488555.5	3620317.5	2.43E-07
1293	488795.5	3619417.5	4.68E-07	3688	488720.5	3619717.5	1.89E-06	6083	488645.5	3620017.5	5.49E-07	8478	488570.5	3620317.5	2.54E-07
1294	488810.5	3619417.5	4.60E-07	3689	488735.5	3619717.5	1.83E-06	6084	488660.5	3620017.5	5.70E-07	8479	488585.5	3620317.5	2.54E-07
1295	488825.5	3619417.5	4.44E-07	3690	488750.5	3619717.5	1.77E-06	6085	488675.5	3620017.5	5.98E-07	8480	488600.5	3620317.5	2.49E-07
1296	488840.5	3619417.5	4.37E-07	3691	488765.5	3619717.5	1.71E-06	6086	488690.5	3620017.5	6.10E-07	8481	488615.5	3620317.5	2.48E-07
1297	488855.5	3619417.5	4.47E-07	3692	488780.5	3619717.5	1.65E-06	6087	488705.5	3620017.5	6.17E-07	8482	488630.5	3620317.5	2.44E-07
1298	488870.5	3619417.5	4.48E-07	3693	488795.5	3619717.5	1.59E-06	6088	488720.5	3620017.5	6.39E-07	8483	488645.5	3620317.5	2.40E-07
1299	488885.5	3619417.5	4.40E-07	3694	488810.5	3619717.5	1.53E-06	6089	488735.5	3620017.5	6.50E-07	8484	488660.5	3620317.5	2.34E-07
1300	488900.5	3619417.5	4.32E-07	3695	488825.5	3619717.5	1.48E-06	6090	488750.5	3620017.5	6.59E-07	8485	488675.5	3620317.5	2.29E-07
1301	488915.5	3619417.5	4.23E-07	3696	488840.5	3619717.5	1.43E-06	6091	488765.5	3620017.5	7.46E-07	8486	488690.5	3620317.5	2.33E-07
1302	488930.5	3619417.5	4.17E-07	3697	488855.5	3619717.5	1.37E-06	6092	488780.5	3620017.5	9.61E-07	8487	488705.5	3620317.5	2.34E-07
1303	488945.5	3619417.5	4.23E-07	3698	488870.5	3619717.5	1.33E-06	6093	488795.5	3620017.5	1.19E-06	8488	488720.5	3620317.5	2.33E-07
1304	488960.5	3619417.5	4.25E-07	3699	488885.5	3619717.5	1.28E-06	6094	488810.5	3620017.5	1.22E-06	8489	488735.5	3620317.5	2.34E-07
1305	488975.5	3619417.5	4.40E-07	3700	488900.5	3619717.5	1.22E-06	6095	488825.5	3620017.5	1.22E-06	8490	488750.5	3620317.5	2.33E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1306	488990.5	3619417.5	4.62E-07	3701	488915.5	3619717.5	1.15E-06	6096	488840.5	3620017.5	1.23E-06	8491	488765.5	3620317.5	2.32E-07
1307	489005.5	3619417.5	4.58E-07	3702	488930.5	3619717.5	1.11E-06	6097	488855.5	3620017.5	1.23E-06	8492	488780.5	3620317.5	2.38E-07
1308	489020.5	3619417.5	4.50E-07	3703	488945.5	3619717.5	1.06E-06	6098	488870.5	3620017.5	1.21E-06	8493	488795.5	3620317.5	2.67E-07
1309	489035.5	3619417.5	4.42E-07	3704	488960.5	3619717.5	1.01E-06	6099	488885.5	3620017.5	1.20E-06	8494	488810.5	3620317.5	3.01E-07
1310	489050.5	3619417.5	4.34E-07	3705	488975.5	3619717.5	9.69E-07	6100	488900.5	3620017.5	1.18E-06	8495	488825.5	3620317.5	3.16E-07
1311	489065.5	3619417.5	4.26E-07	3706	488990.5	3619717.5	9.20E-07	6101	488915.5	3620017.5	1.18E-06	8496	488840.5	3620317.5	3.21E-07
1312	489080.5	3619417.5	4.19E-07	3707	489005.5	3619717.5	8.51E-07	6102	488930.5	3620017.5	1.13E-06	8497	488855.5	3620317.5	3.24E-07
1313	489095.5	3619417.5	4.11E-07	3708	489020.5	3619717.5	8.09E-07	6103	488945.5	3620017.5	1.07E-06	8498	488870.5	3620317.5	3.19E-07
1314	489110.5	3619417.5	4.03E-07	3709	489035.5	3619717.5	7.62E-07	6104	488960.5	3620017.5	1.00E-06	8499	488885.5	3620317.5	3.14E-07
1315	489125.5	3619417.5	3.96E-07	3710	489050.5	3619717.5	7.34E-07	6105	488975.5	3620017.5	9.34E-07	8500	488900.5	3620317.5	3.08E-07
1316	489140.5	3619417.5	3.88E-07	3711	489065.5	3619717.5	7.01E-07	6106	488990.5	3620017.5	8.71E-07	8501	488915.5	3620317.5	3.09E-07
1317	489155.5	3619417.5	3.80E-07	3712	489080.5	3619717.5	6.70E-07	6107	489005.5	3620017.5	8.05E-07	8502	488930.5	3620317.5	3.05E-07
1318	489170.5	3619417.5	3.71E-07	3713	489095.5	3619717.5	6.56E-07	6108	489020.5	3620017.5	7.47E-07	8503	488945.5	3620317.5	3.00E-07
1319	489185.5	3619417.5	3.65E-07	3714	489110.5	3619717.5	6.92E-07	6109	489035.5	3620017.5	6.95E-07	8504	488960.5	3620317.5	2.94E-07
1320	489200.5	3619417.5	3.57E-07	3715	489125.5	3619717.5	6.88E-07	6110	489050.5	3620017.5	6.06E-07	8505	488975.5	3620317.5	2.89E-07
1321	487415.5	3619432.5	7.77E-07	3716	489140.5	3619717.5	6.07E-07	6111	489065.5	3620017.5	5.59E-07	8506	488990.5	3620317.5	2.85E-07
1322	487430.5	3619432.5	8.52E-07	3717	489155.5	3619717.5	5.40E-07	6112	489080.5	3620017.5	5.44E-07	8507	489005.5	3620317.5	2.80E-07
1323	487445.5	3619432.5	9.42E-07	3718	489170.5	3619717.5	5.05E-07	6113	489095.5	3620017.5	5.16E-07	8508	489020.5	3620317.5	2.75E-07
1324	487460.5	3619432.5	1.08E-06	3719	489185.5	3619717.5	4.83E-07	6114	489110.5	3620017.5	4.89E-07	8509	489035.5	3620317.5	2.70E-07
1325	487475.5	3619432.5	1.23E-06	3720	489200.5	3619717.5	4.63E-07	6115	489125.5	3620017.5	4.58E-07	8510	489050.5	3620317.5	2.63E-07
1326	487490.5	3619432.5	1.39E-06	3721	487415.5	3619732.5	4.51E-07	6116	489140.5	3620017.5	4.30E-07	8511	489065.5	3620317.5	2.54E-07
1327	487505.5	3619432.5	1.55E-06	3722	487430.5	3619732.5	4.77E-07	6117	489155.5	3620017.5	4.08E-07	8512	489080.5	3620317.5	2.29E-07
1328	487520.5	3619432.5	1.70E-06	3723	487445.5	3619732.5	4.93E-07	6118	489170.5	3620017.5	3.85E-07	8513	489095.5	3620317.5	1.93E-07
1329	487535.5	3619432.5	1.82E-06	3724	487460.5	3619732.5	5.10E-07	6119	489185.5	3620017.5	3.64E-07	8514	489110.5	3620317.5	1.82E-07
1330	487550.5	3619432.5	1.94E-06	3725	487475.5	3619732.5	5.32E-07	6120	489200.5	3620017.5	3.45E-07	8515	489125.5	3620317.5	1.77E-07
1331	487565.5	3619432.5	2.07E-06	3726	487490.5	3619732.5	4.24E-07	6121	487415.5	3620032.5	1.42E-07	8516	489140.5	3620317.5	1.74E-07
1332	487580.5	3619432.5	2.16E-06	3727	487505.5	3619732.5	4.32E-07	6122	487430.5	3620032.5	1.46E-07	8517	489155.5	3620317.5	1.68E-07
1333	487595.5	3619432.5	2.22E-06	3728	487520.5	3619732.5	4.10E-07	6123	487445.5	3620032.5	1.50E-07	8518	489170.5	3620317.5	1.62E-07
1334	487610.5	3619432.5	2.25E-06	3729	487535.5	3619732.5	4.25E-07	6124	487460.5	3620032.5	1.55E-07	8519	489185.5	3620317.5	1.55E-07
1335	487625.5	3619432.5	2.27E-06	3730	487550.5	3619732.5	4.46E-07	6125	487475.5	3620032.5	1.60E-07	8520	489200.5	3620317.5	1.50E-07
1336	487640.5	3619432.5	2.25E-06	3731	487565.5	3619732.5	4.66E-07	6126	487490.5	3620032.5	1.65E-07	8521	487415.5	3620332.5	8.51E-08
1337	487655.5	3619432.5	2.08E-06	3732	487580.5	3619732.5	4.87E-07	6127	487505.5	3620032.5	1.71E-07	8522	487430.5	3620332.5	8.64E-08
1338	487670.5	3619432.5	2.07E-06	3733	487595.5	3619732.5	5.12E-07	6128	487520.5	3620032.5	1.76E-07	8523	487445.5	3620332.5	8.78E-08
1339	487685.5	3619432.5	2.08E-06	3734	487610.5	3619732.5	5.40E-07	6129	487535.5	3620032.5	1.81E-07	8524	487460.5	3620332.5	8.98E-08
1340	487700.5	3619432.5	2.19E-06	3735	487625.5	3619732.5	5.70E-07	6130	487550.5	3620032.5	1.87E-07	8525	487475.5	3620332.5	9.10E-08
1341	487715.5	3619432.5	2.17E-06	3736	487640.5	3619732.5	6.12E-07	6131	487565.5	3620032.5	1.92E-07	8526	487490.5	3620332.5	9.29E-08
1342	487730.5	3619432.5	2.13E-06	3737	487655.5	3619732.5	6.48E-07	6132	487580.5	3620032.5	1.98E-07	8527	487505.5	3620332.5	9.61E-08
1343	487745.5	3619432.5	2.10E-06	3738	487670.5	3619732.5	7.01E-07	6133	487595.5	3620032.5	2.03E-07	8528	487520.5	3620332.5	9.92E-08
1344	487760.5	3619432.5	2.06E-06	3739	487685.5	3619732.5	8.11E-07	6134	487610.5	3620032.5	2.09E-07	8529	487535.5	3620332.5	1.03E-07
1345	487775.5	3619432.5	2.03E-06	3740	487700.5	3619732.5	8.45E-07	6135	487625.5	3620032.5	2.15E-07	8530	487550.5	3620332.5	1.05E-07
1346	487790.5	3619432.5	1.99E-06	3741	487715.5	3619732.5	8.87E-07	6136	487640.5	3620032.5	2.19E-07	8531	487565.5	3620332.5	1.08E-07
1347	487805.5	3619432.5	1.94E-06	3742	487730.5	3619732.5	9.03E-07	6137	487655.5	3620032.5	2.23E-07	8532	487580.5	3620332.5	1.11E-07
1348	487820.5	3619432.5	1.90E-06	3743	487745.5	3619732.5	9.06E-07	6138	487670.5	3620032.5	2.27E-07	8533	487595.5	3620332.5	1.15E-07
1349	487835.5	3619432.5	1.86E-06	3744	487760.5	3619732.5	9.20E-07	6139	487685.5	3620032.5	2.29E-07	8534	487610.5	3620332.5	1.17E-07
1350	487850.5	3619432.5	1.81E-06	3745	487775.5	3619732.5	8.37E-07	6140	487700.5	3620032.5	2.31E-07	8535	487625.5	3620332.5	1.19E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1351	487865.5	3619432.5	1.77E-06	3746	487790.5	3619732.5	7.53E-07	6141	487715.5	3620032.5	2.33E-07	8536	487640.5	3620332.5	1.19E-07
1352	487880.5	3619432.5	1.73E-06	3747	487805.5	3619732.5	7.30E-07	6142	487730.5	3620032.5	2.35E-07	8537	487655.5	3620332.5	1.20E-07
1353	487895.5	3619432.5	1.68E-06	3748	487820.5	3619732.5	7.37E-07	6143	487745.5	3620032.5	2.36E-07	8538	487670.5	3620332.5	1.21E-07
1354	487910.5	3619432.5	1.64E-06	3749	487835.5	3619732.5	7.46E-07	6144	487760.5	3620032.5	2.38E-07	8539	487685.5	3620332.5	1.21E-07
1355	487925.5	3619432.5	1.59E-06	3750	487850.5	3619732.5	7.68E-07	6145	487775.5	3620032.5	2.39E-07	8540	487700.5	3620332.5	1.23E-07
1356	487940.5	3619432.5	1.55E-06	3751	487865.5	3619732.5	7.88E-07	6146	487790.5	3620032.5	2.40E-07	8541	487715.5	3620332.5	1.24E-07
1357	487955.5	3619432.5	1.50E-06	3752	487880.5	3619732.5	7.99E-07	6147	487805.5	3620032.5	2.41E-07	8542	487730.5	3620332.5	1.22E-07
1358	487970.5	3619432.5	1.45E-06	3753	487895.5	3619732.5	8.13E-07	6148	487820.5	3620032.5	2.43E-07	8543	487745.5	3620332.5	1.23E-07
1359	487985.5	3619432.5	1.41E-06	3754	487910.5	3619732.5	8.22E-07	6149	487835.5	3620032.5	2.44E-07	8544	487760.5	3620332.5	1.24E-07
1360	488000.5	3619432.5	1.38E-06	3755	487925.5	3619732.5	8.35E-07	6150	487850.5	3620032.5	2.44E-07	8545	487775.5	3620332.5	1.26E-07
1361	488015.5	3619432.5	1.34E-06	3756	487940.5	3619732.5	8.58E-07	6151	487865.5	3620032.5	2.46E-07	8546	487790.5	3620332.5	1.29E-07
1362	488030.5	3619432.5	1.31E-06	3757	487955.5	3619732.5	8.84E-07	6152	487880.5	3620032.5	2.51E-07	8547	487805.5	3620332.5	1.30E-07
1363	488045.5	3619432.5	1.28E-06	3758	487970.5	3619732.5	9.12E-07	6153	487895.5	3620032.5	2.56E-07	8548	487820.5	3620332.5	1.28E-07
1364	488060.5	3619432.5	1.25E-06	3759	487985.5	3619732.5	9.71E-07	6154	487910.5	3620032.5	2.60E-07	8549	487835.5	3620332.5	1.29E-07
1365	488075.5	3619432.5	1.23E-06	3760	488000.5	3619732.5	1.06E-06	6155	487925.5	3620032.5	2.65E-07	8550	487850.5	3620332.5	1.30E-07
1366	488090.5	3619432.5	1.20E-06	3761	488015.5	3619732.5	1.12E-06	6156	487940.5	3620032.5	2.70E-07	8551	487865.5	3620332.5	1.31E-07
1367	488105.5	3619432.5	1.16E-06	3762	488030.5	3619732.5	1.20E-06	6157	487955.5	3620032.5	2.78E-07	8552	487880.5	3620332.5	1.34E-07
1368	488120.5	3619432.5	1.13E-06	3763	488045.5	3619732.5	1.44E-06	6158	487970.5	3620032.5	2.89E-07	8553	487895.5	3620332.5	1.33E-07
1369	488135.5	3619432.5	1.09E-06	3764	488060.5	3619732.5	1.74E-06	6159	487985.5	3620032.5	3.01E-07	8554	487910.5	3620332.5	1.34E-07
1370	488150.5	3619432.5	1.06E-06	3765	488075.5	3619732.5	1.94E-06	6160	488000.5	3620032.5	3.08E-07	8555	487925.5	3620332.5	1.35E-07
1371	488165.5	3619432.5	1.03E-06	3766	488090.5	3619732.5	2.06E-06	6161	488015.5	3620032.5	3.14E-07	8556	487940.5	3620332.5	1.37E-07
1372	488180.5	3619432.5	1.01E-06	3767	488105.5	3619732.5	2.17E-06	6162	488030.5	3620032.5	3.15E-07	8557	487955.5	3620332.5	1.41E-07
1373	488195.5	3619432.5	9.85E-07	3768	488120.5	3619732.5	2.31E-06	6163	488045.5	3620032.5	3.16E-07	8558	487970.5	3620332.5	1.45E-07
1374	488210.5	3619432.5	9.63E-07	3769	488135.5	3619732.5	2.46E-06	6164	488060.5	3620032.5	3.18E-07	8559	487985.5	3620332.5	1.44E-07
1375	488225.5	3619432.5	9.40E-07	3770	488150.5	3619732.5	2.63E-06	6165	488075.5	3620032.5	3.20E-07	8560	488000.5	3620332.5	1.45E-07
1376	488240.5	3619432.5	9.19E-07	3771	488165.5	3619732.5	2.81E-06	6166	488090.5	3620032.5	3.21E-07	8561	488015.5	3620332.5	1.46E-07
1377	488255.5	3619432.5	8.98E-07	3772	488180.5	3619732.5	3.04E-06	6167	488105.5	3620032.5	3.22E-07	8562	488030.5	3620332.5	1.47E-07
1378	488270.5	3619432.5	8.84E-07	3773	488195.5	3619732.5	3.31E-06	6168	488120.5	3620032.5	3.24E-07	8563	488045.5	3620332.5	1.51E-07
1379	488285.5	3619432.5	8.66E-07	3774	488210.5	3619732.5	3.62E-06	6169	488135.5	3620032.5	3.25E-07	8564	488060.5	3620332.5	1.51E-07
1380	488300.5	3619432.5	8.51E-07	3775	488225.5	3619732.5	3.98E-06	6170	488150.5	3620032.5	3.27E-07	8565	488075.5	3620332.5	1.50E-07
1381	488315.5	3619432.5	8.36E-07	3776	488240.5	3619732.5	3.53E-06	6171	488165.5	3620032.5	3.30E-07	8566	488090.5	3620332.5	1.51E-07
1382	488330.5	3619432.5	8.22E-07	3777	488255.5	3619732.5	3.20E-06	6172	488180.5	3620032.5	3.35E-07	8567	488105.5	3620332.5	1.52E-07
1383	488345.5	3619432.5	8.09E-07	3778	488270.5	3619732.5	3.47E-06	6173	488195.5	3620032.5	3.42E-07	8568	488120.5	3620332.5	1.54E-07
1384	488360.5	3619432.5	7.93E-07	3779	488285.5	3619732.5	3.83E-06	6174	488210.5	3620032.5	3.54E-07	8569	488135.5	3620332.5	1.63E-07
1385	488375.5	3619432.5	7.74E-07	3780	488300.5	3619732.5	4.04E-06	6175	488225.5	3620032.5	3.79E-07	8570	488150.5	3620332.5	1.66E-07
1386	488390.5	3619432.5	7.63E-07	3781	488315.5	3619732.5	3.59E-06	6176	488240.5	3620032.5	4.04E-07	8571	488165.5	3620332.5	1.75E-07
1387	488405.5	3619432.5	7.53E-07	3782	488330.5	3619732.5	2.95E-06	6177	488255.5	3620032.5	4.30E-07	8572	488180.5	3620332.5	1.86E-07
1388	488420.5	3619432.5	7.41E-07	3783	488345.5	3619732.5	2.97E-06	6178	488270.5	3620032.5	4.47E-07	8573	488195.5	3620332.5	2.02E-07
1389	488435.5	3619432.5	7.28E-07	3784	488360.5	3619732.5	3.30E-06	6179	488285.5	3620032.5	5.05E-07	8574	488210.5	3620332.5	2.11E-07
1390	488450.5	3619432.5	7.13E-07	3785	488375.5	3619732.5	2.95E-06	6180	488300.5	3620032.5	5.62E-07	8575	488225.5	3620332.5	2.32E-07
1391	488465.5	3619432.5	6.97E-07	3786	488390.5	3619732.5	3.84E-06	6181	488315.5	3620032.5	6.06E-07	8576	488240.5	3620332.5	2.41E-07
1392	488480.5	3619432.5	6.79E-07	3787	488405.5	3619732.5	3.02E-06	6182	488330.5	3620032.5	6.43E-07	8577	488255.5	3620332.5	2.37E-07
1393	488495.5	3619432.5	6.70E-07	3788	488420.5	3619732.5	3.58E-06	6183	488345.5	3620032.5	6.61E-07	8578	488270.5	3620332.5	2.34E-07
1394	488510.5	3619432.5	6.61E-07	3789	488435.5	3619732.5	3.53E-06	6184	488360.5	3620032.5	6.34E-07	8579	488285.5	3620332.5	2.19E-07
1395	488525.5	3619432.5	6.50E-07	3790	488450.5	3619732.5	3.80E-06	6185	488375.5	3620032.5	6.03E-07	8580	488300.5	3620332.5	2.13E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1396	488540.5	3619432.5	6.38E-07	3791	488465.5	3619732.5	3.59E-06	6186	488390.5	3620032.5	6.09E-07	8581	488315.5	3620332.5	2.05E-07
1397	488555.5	3619432.5	6.28E-07	3792	488480.5	3619732.5	3.34E-06	6187	488405.5	3620032.5	6.12E-07	8582	488330.5	3620332.5	2.03E-07
1398	488570.5	3619432.5	6.18E-07	3793	488495.5	3619732.5	3.16E-06	6188	488420.5	3620032.5	6.19E-07	8583	488345.5	3620332.5	2.02E-07
1399	488585.5	3619432.5	6.09E-07	3794	488510.5	3619732.5	3.56E-06	6189	488435.5	3620032.5	6.22E-07	8584	488360.5	3620332.5	2.02E-07
1400	488600.5	3619432.5	5.99E-07	3795	488525.5	3619732.5	4.17E-06	6190	488450.5	3620032.5	6.26E-07	8585	488375.5	3620332.5	2.03E-07
1401	488615.5	3619432.5	5.90E-07	3796	488540.5	3619732.5	3.91E-06	6191	488465.5	3620032.5	6.29E-07	8586	488390.5	3620332.5	2.05E-07
1402	488630.5	3619432.5	5.82E-07	3797	488555.5	3619732.5	3.65E-06	6192	488480.5	3620032.5	6.15E-07	8587	488405.5	3620332.5	2.07E-07
1403	488645.5	3619432.5	5.74E-07	3798	488570.5	3619732.5	3.46E-06	6193	488495.5	3620032.5	5.94E-07	8588	488420.5	3620332.5	2.08E-07
1404	488660.5	3619432.5	5.65E-07	3799	488585.5	3619732.5	3.26E-06	6194	488510.5	3620032.5	5.76E-07	8589	488435.5	3620332.5	2.04E-07
1405	488675.5	3619432.5	5.56E-07	3800	488600.5	3619732.5	3.10E-06	6195	488525.5	3620032.5	5.53E-07	8590	488450.5	3620332.5	2.02E-07
1406	488690.5	3619432.5	5.47E-07	3801	488615.5	3619732.5	2.97E-06	6196	488540.5	3620032.5	5.28E-07	8591	488465.5	3620332.5	2.00E-07
1407	488705.5	3619432.5	5.39E-07	3802	488630.5	3619732.5	2.85E-06	6197	488555.5	3620032.5	5.12E-07	8592	488480.5	3620332.5	2.01E-07
1408	488720.5	3619432.5	5.29E-07	3803	488645.5	3619732.5	2.73E-06	6198	488570.5	3620032.5	5.04E-07	8593	488495.5	3620332.5	2.05E-07
1409	488735.5	3619432.5	5.20E-07	3804	488660.5	3619732.5	2.60E-06	6199	488585.5	3620032.5	5.00E-07	8594	488510.5	3620332.5	2.06E-07
1410	488750.5	3619432.5	5.11E-07	3805	488675.5	3619732.5	2.49E-06	6200	488600.5	3620032.5	5.00E-07	8595	488525.5	3620332.5	2.16E-07
1411	488765.5	3619432.5	5.03E-07	3806	488690.5	3619732.5	2.38E-06	6201	488615.5	3620032.5	5.03E-07	8596	488540.5	3620332.5	2.24E-07
1412	488780.5	3619432.5	4.95E-07	3807	488705.5	3619732.5	2.28E-06	6202	488630.5	3620032.5	5.09E-07	8597	488555.5	3620332.5	2.36E-07
1413	488795.5	3619432.5	4.86E-07	3808	488720.5	3619732.5	2.19E-06	6203	488645.5	3620032.5	5.17E-07	8598	488570.5	3620332.5	2.31E-07
1414	488810.5	3619432.5	4.78E-07	3809	488735.5	3619732.5	2.11E-06	6204	488660.5	3620032.5	5.26E-07	8599	488585.5	3620332.5	2.29E-07
1415	488825.5	3619432.5	4.69E-07	3810	488750.5	3619732.5	2.04E-06	6205	488675.5	3620032.5	5.27E-07	8600	488600.5	3620332.5	2.29E-07
1416	488840.5	3619432.5	4.50E-07	3811	488765.5	3619732.5	1.97E-06	6206	488690.5	3620032.5	5.31E-07	8601	488615.5	3620332.5	2.28E-07
1417	488855.5	3619432.5	4.52E-07	3812	488780.5	3619732.5	1.89E-06	6207	488705.5	3620032.5	5.40E-07	8602	488630.5	3620332.5	2.29E-07
1418	488870.5	3619432.5	4.61E-07	3813	488795.5	3619732.5	1.83E-06	6208	488720.5	3620032.5	5.68E-07	8603	488645.5	3620332.5	2.28E-07
1419	488885.5	3619432.5	4.55E-07	3814	488810.5	3619732.5	1.77E-06	6209	488735.5	3620032.5	5.89E-07	8604	488660.5	3620332.5	2.25E-07
1420	488900.5	3619432.5	4.46E-07	3815	488825.5	3619732.5	1.71E-06	6210	488750.5	3620032.5	6.02E-07	8605	488675.5	3620332.5	2.28E-07
1421	488915.5	3619432.5	4.38E-07	3816	488840.5	3619732.5	1.64E-06	6211	488765.5	3620032.5	6.75E-07	8606	488690.5	3620332.5	2.28E-07
1422	488930.5	3619432.5	4.29E-07	3817	488855.5	3619732.5	1.57E-06	6212	488780.5	3620032.5	8.59E-07	8607	488705.5	3620332.5	2.27E-07
1423	488945.5	3619432.5	4.22E-07	3818	488870.5	3619732.5	1.49E-06	6213	488795.5	3620032.5	1.04E-06	8608	488720.5	3620332.5	2.27E-07
1424	488960.5	3619432.5	4.50E-07	3819	488885.5	3619732.5	1.42E-06	6214	488810.5	3620032.5	1.09E-06	8609	488735.5	3620332.5	2.26E-07
1425	488975.5	3619432.5	4.85E-07	3820	488900.5	3619732.5	1.33E-06	6215	488825.5	3620032.5	1.08E-06	8610	488750.5	3620332.5	2.26E-07
1426	488990.5	3619432.5	4.81E-07	3821	488915.5	3619732.5	1.23E-06	6216	488840.5	3620032.5	1.09E-06	8611	488765.5	3620332.5	2.26E-07
1427	489005.5	3619432.5	4.73E-07	3822	488930.5	3619732.5	1.21E-06	6217	488855.5	3620032.5	1.09E-06	8612	488780.5	3620332.5	2.38E-07
1428	489020.5	3619432.5	4.64E-07	3823	488945.5	3619732.5	1.16E-06	6218	488870.5	3620032.5	1.07E-06	8613	488795.5	3620332.5	2.68E-07
1429	489035.5	3619432.5	4.55E-07	3824	488960.5	3619732.5	1.11E-06	6219	488885.5	3620032.5	1.06E-06	8614	488810.5	3620332.5	2.93E-07
1430	489050.5	3619432.5	4.47E-07	3825	488975.5	3619732.5	1.05E-06	6220	488900.5	3620032.5	1.02E-06	8615	488825.5	3620332.5	3.05E-07
1431	489065.5	3619432.5	4.38E-07	3826	488990.5	3619732.5	9.97E-07	6221	488915.5	3620032.5	1.03E-06	8616	488840.5	3620332.5	3.10E-07
1432	489080.5	3619432.5	4.31E-07	3827	489005.5	3619732.5	9.27E-07	6222	488930.5	3620032.5	9.89E-07	8617	488855.5	3620332.5	3.10E-07
1433	489095.5	3619432.5	4.23E-07	3828	489020.5	3619732.5	8.66E-07	6223	488945.5	3620032.5	9.46E-07	8618	488870.5	3620332.5	3.05E-07
1434	489110.5	3619432.5	4.14E-07	3829	489035.5	3619732.5	8.17E-07	6224	488960.5	3620032.5	8.95E-07	8619	488885.5	3620332.5	3.00E-07
1435	489125.5	3619432.5	4.06E-07	3830	489050.5	3619732.5	7.61E-07	6225	488975.5	3620032.5	8.42E-07	8620	488900.5	3620332.5	2.97E-07
1436	489140.5	3619432.5	3.98E-07	3831	489065.5	3619732.5	7.30E-07	6226	488990.5	3620032.5	7.91E-07	8621	488915.5	3620332.5	2.94E-07
1437	489155.5	3619432.5	3.90E-07	3832	489080.5	3619732.5	6.92E-07	6227	489005.5	3620032.5	7.42E-07	8622	488930.5	3620332.5	2.93E-07
1438	489170.5	3619432.5	3.80E-07	3833	489095.5	3619732.5	6.57E-07	6228	489020.5	3620032.5	6.93E-07	8623	488945.5	3620332.5	2.89E-07
1439	489185.5	3619432.5	3.73E-07	3834	489110.5	3619732.5	6.42E-07	6229	489035.5	3620032.5	6.53E-07	8624	488960.5	3620332.5	2.84E-07
1440	489200.5	3619432.5	3.65E-07	3835	489125.5	3619732.5	6.78E-07	6230	489050.5	3620032.5	5.71E-07	8625	488975.5	3620332.5	2.79E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1441	487415.5	3619447.5	8.40E-07	3836	489140.5	3619732.5	6.53E-07	6231	489065.5	3620032.5	5.36E-07	8626	488990.5	3620332.5	2.75E-07
1442	487430.5	3619447.5	9.40E-07	3837	489155.5	3619732.5	5.83E-07	6232	489080.5	3620032.5	5.03E-07	8627	489005.5	3620332.5	2.71E-07
1443	487445.5	3619447.5	1.07E-06	3838	489170.5	3619732.5	5.19E-07	6233	489095.5	3620032.5	4.94E-07	8628	489020.5	3620332.5	2.66E-07
1444	487460.5	3619447.5	1.26E-06	3839	489185.5	3619732.5	4.79E-07	6234	489110.5	3620032.5	4.70E-07	8629	489035.5	3620332.5	2.61E-07
1445	487475.5	3619447.5	1.50E-06	3840	489200.5	3619732.5	4.57E-07	6235	489125.5	3620032.5	4.41E-07	8630	489050.5	3620332.5	2.56E-07
1446	487490.5	3619447.5	1.80E-06	3841	487415.5	3619747.5	4.29E-07	6236	489140.5	3620032.5	4.16E-07	8631	489065.5	3620332.5	2.47E-07
1447	487505.5	3619447.5	2.05E-06	3842	487430.5	3619747.5	4.52E-07	6237	489155.5	3620032.5	3.96E-07	8632	489080.5	3620332.5	2.30E-07
1448	487520.5	3619447.5	2.25E-06	3843	487445.5	3619747.5	4.62E-07	6238	489170.5	3620032.5	3.74E-07	8633	489095.5	3620332.5	2.00E-07
1449	487535.5	3619447.5	2.42E-06	3844	487460.5	3619747.5	4.82E-07	6239	489185.5	3620032.5	3.55E-07	8634	489110.5	3620332.5	1.79E-07
1450	487550.5	3619447.5	2.55E-06	3845	487475.5	3619747.5	5.03E-07	6240	489200.5	3620032.5	3.37E-07	8635	489125.5	3620332.5	1.73E-07
1451	487565.5	3619447.5	2.69E-06	3846	487490.5	3619747.5	4.00E-07	6241	487415.5	3620047.5	1.46E-07	8636	489140.5	3620332.5	1.70E-07
1452	487580.5	3619447.5	2.76E-06	3847	487505.5	3619747.5	4.07E-07	6242	487430.5	3620047.5	1.45E-07	8637	489155.5	3620332.5	1.66E-07
1453	487595.5	3619447.5	2.81E-06	3848	487520.5	3619747.5	3.88E-07	6243	487445.5	3620047.5	1.46E-07	8638	489170.5	3620332.5	1.60E-07
1454	487610.5	3619447.5	2.85E-06	3849	487535.5	3619747.5	3.99E-07	6244	487460.5	3620047.5	1.50E-07	8639	489185.5	3620332.5	1.55E-07
1455	487625.5	3619447.5	2.86E-06	3850	487550.5	3619747.5	4.16E-07	6245	487475.5	3620047.5	1.55E-07	8640	489200.5	3620332.5	1.46E-07
1456	487640.5	3619447.5	2.71E-06	3851	487565.5	3619747.5	4.30E-07	6246	487490.5	3620047.5	1.60E-07	8641	487415.5	3620347.5	8.30E-08
1457	487655.5	3619447.5	2.52E-06	3852	487580.5	3619747.5	4.49E-07	6247	487505.5	3620047.5	1.64E-07	8642	487430.5	3620347.5	8.41E-08
1458	487670.5	3619447.5	2.48E-06	3853	487595.5	3619747.5	4.76E-07	6248	487520.5	3620047.5	1.67E-07	8643	487445.5	3620347.5	8.60E-08
1459	487685.5	3619447.5	2.49E-06	3854	487610.5	3619747.5	5.00E-07	6249	487535.5	3620047.5	1.69E-07	8644	487460.5	3620347.5	8.79E-08
1460	487700.5	3619447.5	2.65E-06	3855	487625.5	3619747.5	5.33E-07	6250	487550.5	3620047.5	1.76E-07	8645	487475.5	3620347.5	8.90E-08
1461	487715.5	3619447.5	2.60E-06	3856	487640.5	3619747.5	5.71E-07	6251	487565.5	3620047.5	1.87E-07	8646	487490.5	3620347.5	9.13E-08
1462	487730.5	3619447.5	2.55E-06	3857	487655.5	3619747.5	6.05E-07	6252	487580.5	3620047.5	1.97E-07	8647	487505.5	3620347.5	9.44E-08
1463	487745.5	3619447.5	2.49E-06	3858	487670.5	3619747.5	6.52E-07	6253	487595.5	3620047.5	2.02E-07	8648	487520.5	3620347.5	9.73E-08
1464	487760.5	3619447.5	2.44E-06	3859	487685.5	3619747.5	7.47E-07	6254	487610.5	3620047.5	2.02E-07	8649	487535.5	3620347.5	1.01E-07
1465	487775.5	3619447.5	2.38E-06	3860	487700.5	3619747.5	7.27E-07	6255	487625.5	3620047.5	2.07E-07	8650	487550.5	3620347.5	1.04E-07
1466	487790.5	3619447.5	2.32E-06	3861	487715.5	3619747.5	7.91E-07	6256	487640.5	3620047.5	2.12E-07	8651	487565.5	3620347.5	1.06E-07
1467	487805.5	3619447.5	2.26E-06	3862	487730.5	3619747.5	8.47E-07	6257	487655.5	3620047.5	2.17E-07	8652	487580.5	3620347.5	1.09E-07
1468	487820.5	3619447.5	2.21E-06	3863	487745.5	3619747.5	8.53E-07	6258	487670.5	3620047.5	2.15E-07	8653	487595.5	3620347.5	1.12E-07
1469	487835.5	3619447.5	2.14E-06	3864	487760.5	3619747.5	8.28E-07	6259	487685.5	3620047.5	2.16E-07	8654	487610.5	3620347.5	1.14E-07
1470	487850.5	3619447.5	2.07E-06	3865	487775.5	3619747.5	7.81E-07	6260	487700.5	3620047.5	2.18E-07	8655	487625.5	3620347.5	1.16E-07
1471	487865.5	3619447.5	2.02E-06	3866	487790.5	3619747.5	7.16E-07	6261	487715.5	3620047.5	2.17E-07	8656	487640.5	3620347.5	1.17E-07
1472	487880.5	3619447.5	1.96E-06	3867	487805.5	3619747.5	6.77E-07	6262	487730.5	3620047.5	2.16E-07	8657	487655.5	3620347.5	1.17E-07
1473	487895.5	3619447.5	1.90E-06	3868	487820.5	3619747.5	6.81E-07	6263	487745.5	3620047.5	2.17E-07	8658	487670.5	3620347.5	1.18E-07
1474	487910.5	3619447.5	1.84E-06	3869	487835.5	3619747.5	6.90E-07	6264	487760.5	3620047.5	2.15E-07	8659	487685.5	3620347.5	1.18E-07
1475	487925.5	3619447.5	1.78E-06	3870	487850.5	3619747.5	7.09E-07	6265	487775.5	3620047.5	2.18E-07	8660	487700.5	3620347.5	1.20E-07
1476	487940.5	3619447.5	1.73E-06	3871	487865.5	3619747.5	7.18E-07	6266	487790.5	3620047.5	2.21E-07	8661	487715.5	3620347.5	1.21E-07
1477	487955.5	3619447.5	1.68E-06	3872	487880.5	3619747.5	7.33E-07	6267	487805.5	3620047.5	2.21E-07	8662	487730.5	3620347.5	1.20E-07
1478	487970.5	3619447.5	1.63E-06	3873	487895.5	3619747.5	7.37E-07	6268	487820.5	3620047.5	2.24E-07	8663	487745.5	3620347.5	1.21E-07
1479	487985.5	3619447.5	1.58E-06	3874	487910.5	3619747.5	7.45E-07	6269	487835.5	3620047.5	2.29E-07	8664	487760.5	3620347.5	1.22E-07
1480	488000.5	3619447.5	1.53E-06	3875	487925.5	3619747.5	7.64E-07	6270	487850.5	3620047.5	2.36E-07	8665	487775.5	3620347.5	1.23E-07
1481	488015.5	3619447.5	1.49E-06	3876	487940.5	3619747.5	7.86E-07	6271	487865.5	3620047.5	2.34E-07	8666	487790.5	3620347.5	1.27E-07
1482	488030.5	3619447.5	1.45E-06	3877	487955.5	3619747.5	8.09E-07	6272	487880.5	3620047.5	2.37E-07	8667	487805.5	3620347.5	1.28E-07
1483	488045.5	3619447.5	1.41E-06	3878	487970.5	3619747.5	8.34E-07	6273	487895.5	3620047.5	2.41E-07	8668	487820.5	3620347.5	1.25E-07
1484	488060.5	3619447.5	1.37E-06	3879	487985.5	3619747.5	8.90E-07	6274	487910.5	3620047.5	2.44E-07	8669	487835.5	3620347.5	1.26E-07
1485	488075.5	3619447.5	1.33E-06	3880	488000.5	3619747.5	9.61E-07	6275	487925.5	3620047.5	2.48E-07	8670	487850.5	3620347.5	1.27E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1486	488090.5	3619447.5	1.30E-06	3881	488015.5	3619747.5	1.04E-06	6276	487940.5	3620047.5	2.53E-07	8671	487865.5	3620347.5	1.28E-07
1487	488105.5	3619447.5	1.26E-06	3882	488030.5	3619747.5	1.14E-06	6277	487955.5	3620047.5	2.61E-07	8672	487880.5	3620347.5	1.31E-07
1488	488120.5	3619447.5	1.22E-06	3883	488045.5	3619747.5	1.49E-06	6278	487970.5	3620047.5	2.79E-07	8673	487895.5	3620347.5	1.31E-07
1489	488135.5	3619447.5	1.18E-06	3884	488060.5	3619747.5	1.62E-06	6279	487985.5	3620047.5	2.88E-07	8674	487910.5	3620347.5	1.31E-07
1490	488150.5	3619447.5	1.14E-06	3885	488075.5	3619747.5	1.72E-06	6280	488000.5	3620047.5	2.94E-07	8675	487925.5	3620347.5	1.32E-07
1491	488165.5	3619447.5	1.10E-06	3886	488090.5	3619747.5	1.81E-06	6281	488015.5	3620047.5	2.99E-07	8676	487940.5	3620347.5	1.34E-07
1492	488180.5	3619447.5	1.07E-06	3887	488105.5	3619747.5	1.90E-06	6282	488030.5	3620047.5	2.97E-07	8677	487955.5	3620347.5	1.38E-07
1493	488195.5	3619447.5	1.05E-06	3888	488120.5	3619747.5	2.00E-06	6283	488045.5	3620047.5	3.01E-07	8678	487970.5	3620347.5	1.41E-07
1494	488210.5	3619447.5	1.02E-06	3889	488135.5	3619747.5	2.11E-06	6284	488060.5	3620047.5	3.00E-07	8679	487985.5	3620347.5	1.40E-07
1495	488225.5	3619447.5	9.97E-07	3890	488150.5	3619747.5	2.23E-06	6285	488075.5	3620047.5	2.99E-07	8680	488000.5	3620347.5	1.41E-07
1496	488240.5	3619447.5	9.71E-07	3891	488165.5	3619747.5	2.36E-06	6286	488090.5	3620047.5	3.01E-07	8681	488015.5	3620347.5	1.42E-07
1497	488255.5	3619447.5	9.49E-07	3892	488180.5	3619747.5	2.52E-06	6287	488105.5	3620047.5	3.01E-07	8682	488030.5	3620347.5	1.43E-07
1498	488270.5	3619447.5	9.32E-07	3893	488195.5	3619747.5	2.70E-06	6288	488120.5	3620047.5	3.00E-07	8683	488045.5	3620347.5	1.48E-07
1499	488285.5	3619447.5	9.14E-07	3894	488210.5	3619747.5	2.88E-06	6289	488135.5	3620047.5	3.10E-07	8684	488060.5	3620347.5	1.48E-07
1500	488300.5	3619447.5	8.96E-07	3895	488225.5	3619747.5	3.10E-06	6290	488150.5	3620047.5	3.08E-07	8685	488075.5	3620347.5	1.46E-07
1501	488315.5	3619447.5	8.82E-07	3896	488240.5	3619747.5	3.40E-06	6291	488165.5	3620047.5	3.10E-07	8686	488090.5	3620347.5	1.47E-07
1502	488330.5	3619447.5	8.66E-07	3897	488255.5	3619747.5	3.72E-06	6292	488180.5	3620047.5	3.16E-07	8687	488105.5	3620347.5	1.49E-07
1503	488345.5	3619447.5	8.51E-07	3898	488270.5	3619747.5	3.37E-06	6293	488195.5	3620047.5	3.19E-07	8688	488120.5	3620347.5	1.51E-07
1504	488360.5	3619447.5	8.36E-07	3899	488285.5	3619747.5	3.71E-06	6294	488210.5	3620047.5	3.31E-07	8689	488135.5	3620347.5	1.62E-07
1505	488375.5	3619447.5	8.18E-07	3900	488300.5	3619747.5	3.29E-06	6295	488225.5	3620047.5	3.61E-07	8690	488150.5	3620347.5	1.65E-07
1506	488390.5	3619447.5	8.06E-07	3901	488315.5	3619747.5	4.27E-06	6296	488240.5	3620047.5	3.95E-07	8691	488165.5	3620347.5	1.79E-07
1507	488405.5	3619447.5	7.95E-07	3902	488330.5	3619747.5	3.78E-06	6297	488255.5	3620047.5	4.15E-07	8692	488180.5	3620347.5	1.90E-07
1508	488420.5	3619447.5	7.83E-07	3903	488345.5	3619747.5	3.40E-06	6298	488270.5	3620047.5	4.72E-07	8693	488195.5	3620347.5	2.00E-07
1509	488435.5	3619447.5	7.68E-07	3904	488360.5	3619747.5	3.52E-06	6299	488285.5	3620047.5	5.03E-07	8694	488210.5	3620347.5	2.11E-07
1510	488450.5	3619447.5	7.51E-07	3905	488375.5	3619747.5	2.88E-06	6300	488300.5	3620047.5	5.47E-07	8695	488225.5	3620347.5	2.26E-07
1511	488465.5	3619447.5	7.36E-07	3906	488390.5	3619747.5	3.95E-06	6301	488315.5	3620047.5	5.92E-07	8696	488240.5	3620347.5	2.30E-07
1512	488480.5	3619447.5	7.23E-07	3907	488405.5	3619747.5	2.96E-06	6302	488330.5	3620047.5	6.11E-07	8697	488255.5	3620347.5	2.27E-07
1513	488495.5	3619447.5	7.11E-07	3908	488420.5	3619747.5	3.03E-06	6303	488345.5	3620047.5	6.15E-07	8698	488270.5	3620347.5	2.23E-07
1514	488510.5	3619447.5	6.98E-07	3909	488435.5	3619747.5	3.13E-06	6304	488360.5	3620047.5	5.87E-07	8699	488285.5	3620347.5	2.12E-07
1515	488525.5	3619447.5	6.83E-07	3910	488450.5	3619747.5	2.89E-06	6305	488375.5	3620047.5	5.71E-07	8700	488300.5	3620347.5	2.05E-07
1516	488540.5	3619447.5	6.68E-07	3911	488465.5	3619747.5	3.62E-06	6306	488390.5	3620047.5	5.76E-07	8701	488315.5	3620347.5	1.97E-07
1517	488555.5	3619447.5	6.56E-07	3912	488480.5	3619747.5	4.03E-06	6307	488405.5	3620047.5	5.74E-07	8702	488330.5	3620347.5	1.95E-07
1518	488570.5	3619447.5	6.46E-07	3913	488495.5	3619747.5	3.78E-06	6308	488420.5	3620047.5	5.80E-07	8703	488345.5	3620347.5	1.95E-07
1519	488585.5	3619447.5	6.36E-07	3914	488510.5	3619747.5	3.60E-06	6309	488435.5	3620047.5	5.91E-07	8704	488360.5	3620347.5	1.94E-07
1520	488600.5	3619447.5	6.25E-07	3915	488525.5	3619747.5	3.32E-06	6310	488450.5	3620047.5	5.92E-07	8705	488375.5	3620347.5	1.96E-07
1521	488615.5	3619447.5	6.15E-07	3916	488540.5	3619747.5	3.84E-06	6311	488465.5	3620047.5	5.89E-07	8706	488390.5	3620347.5	1.98E-07
1522	488630.5	3619447.5	6.06E-07	3917	488555.5	3619747.5	3.01E-06	6312	488480.5	3620047.5	5.68E-07	8707	488405.5	3620347.5	1.99E-07
1523	488645.5	3619447.5	5.98E-07	3918	488570.5	3619747.5	3.48E-06	6313	488495.5	3620047.5	5.53E-07	8708	488420.5	3620347.5	1.99E-07
1524	488660.5	3619447.5	5.89E-07	3919	488585.5	3619747.5	3.31E-06	6314	488510.5	3620047.5	5.40E-07	8709	488435.5	3620347.5	1.95E-07
1525	488675.5	3619447.5	5.80E-07	3920	488600.5	3619747.5	3.92E-06	6315	488525.5	3620047.5	5.01E-07	8710	488450.5	3620347.5	1.93E-07
1526	488690.5	3619447.5	5.71E-07	3921	488615.5	3619747.5	3.71E-06	6316	488540.5	3620047.5	4.81E-07	8711	488465.5	3620347.5	1.93E-07
1527	488705.5	3619447.5	5.61E-07	3922	488630.5	3619747.5	3.52E-06	6317	488555.5	3620047.5	4.71E-07	8712	488480.5	3620347.5	1.96E-07
1528	488720.5	3619447.5	5.52E-07	3923	488645.5	3619747.5	3.34E-06	6318	488570.5	3620047.5	4.64E-07	8713	488495.5	3620347.5	1.98E-07
1529	488735.5	3619447.5	5.42E-07	3924	488660.5	3619747.5	3.16E-06	6319	488585.5	3620047.5	4.64E-07	8714	488510.5	3620347.5	2.00E-07
1530	488750.5	3619447.5	5.32E-07	3925	488675.5	3619747.5	3.01E-06	6320	488600.5	3620047.5	4.64E-07	8715	488525.5	3620347.5	2.07E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1531	488765.5	3619447.5	5.23E-07	3926	488690.5	3619747.5	2.87E-06	6321	488615.5	3620047.5	4.66E-07	8716	488540.5	3620347.5	2.19E-07
1532	488780.5	3619447.5	5.14E-07	3927	488705.5	3619747.5	2.73E-06	6322	488630.5	3620047.5	4.74E-07	8717	488555.5	3620347.5	2.17E-07
1533	488795.5	3619447.5	5.05E-07	3928	488720.5	3619747.5	2.62E-06	6323	488645.5	3620047.5	4.72E-07	8718	488570.5	3620347.5	2.12E-07
1534	488810.5	3619447.5	4.97E-07	3929	488735.5	3619747.5	2.51E-06	6324	488660.5	3620047.5	4.89E-07	8719	488585.5	3620347.5	2.13E-07
1535	488825.5	3619447.5	4.88E-07	3930	488750.5	3619747.5	2.41E-06	6325	488675.5	3620047.5	4.94E-07	8720	488600.5	3620347.5	2.14E-07
1536	488840.5	3619447.5	4.73E-07	3931	488765.5	3619747.5	2.32E-06	6326	488690.5	3620047.5	5.00E-07	8721	488615.5	3620347.5	2.16E-07
1537	488855.5	3619447.5	4.59E-07	3932	488780.5	3619747.5	2.22E-06	6327	488705.5	3620047.5	5.08E-07	8722	488630.5	3620347.5	2.15E-07
1538	488870.5	3619447.5	4.69E-07	3933	488795.5	3619747.5	2.13E-06	6328	488720.5	3620047.5	5.31E-07	8723	488645.5	3620347.5	2.19E-07
1539	488885.5	3619447.5	4.71E-07	3934	488810.5	3619747.5	2.05E-06	6329	488735.5	3620047.5	5.53E-07	8724	488660.5	3620347.5	2.22E-07
1540	488900.5	3619447.5	4.62E-07	3935	488825.5	3619747.5	1.96E-06	6330	488750.5	3620047.5	5.62E-07	8725	488675.5	3620347.5	2.21E-07
1541	488915.5	3619447.5	4.53E-07	3936	488840.5	3619747.5	1.87E-06	6331	488765.5	3620047.5	6.17E-07	8726	488690.5	3620347.5	2.21E-07
1542	488930.5	3619447.5	4.43E-07	3937	488855.5	3619747.5	1.78E-06	6332	488780.5	3620047.5	7.75E-07	8727	488705.5	3620347.5	2.21E-07
1543	488945.5	3619447.5	4.37E-07	3938	488870.5	3619747.5	1.69E-06	6333	488795.5	3620047.5	9.34E-07	8728	488720.5	3620347.5	2.23E-07
1544	488960.5	3619447.5	4.80E-07	3939	488885.5	3619747.5	1.60E-06	6334	488810.5	3620047.5	9.82E-07	8729	488735.5	3620347.5	2.23E-07
1545	488975.5	3619447.5	5.07E-07	3940	488900.5	3619747.5	1.48E-06	6335	488825.5	3620047.5	9.74E-07	8730	488750.5	3620347.5	2.27E-07
1546	488990.5	3619447.5	4.97E-07	3941	488915.5	3619747.5	1.37E-06	6336	488840.5	3620047.5	9.73E-07	8731	488765.5	3620347.5	2.33E-07
1547	489005.5	3619447.5	4.88E-07	3942	488930.5	3619747.5	1.35E-06	6337	488855.5	3620047.5	9.68E-07	8732	488780.5	3620347.5	2.57E-07
1548	489020.5	3619447.5	4.77E-07	3943	488945.5	3619747.5	1.29E-06	6338	488870.5	3620047.5	9.64E-07	8733	488795.5	3620347.5	2.74E-07
1549	489035.5	3619447.5	4.70E-07	3944	488960.5	3619747.5	1.22E-06	6339	488885.5	3620047.5	9.46E-07	8734	488810.5	3620347.5	2.87E-07
1550	489050.5	3619447.5	4.61E-07	3945	488975.5	3619747.5	1.16E-06	6340	488900.5	3620047.5	9.19E-07	8735	488825.5	3620347.5	2.95E-07
1551	489065.5	3619447.5	4.51E-07	3946	488990.5	3619747.5	1.09E-06	6341	488915.5	3620047.5	9.08E-07	8736	488840.5	3620347.5	3.00E-07
1552	489080.5	3619447.5	4.44E-07	3947	489005.5	3619747.5	1.02E-06	6342	488930.5	3620047.5	8.83E-07	8737	488855.5	3620347.5	2.99E-07
1553	489095.5	3619447.5	4.35E-07	3948	489020.5	3619747.5	9.37E-07	6343	488945.5	3620047.5	8.46E-07	8738	488870.5	3620347.5	2.92E-07
1554	489110.5	3619447.5	4.26E-07	3949	489035.5	3619747.5	8.77E-07	6344	488960.5	3620047.5	8.10E-07	8739	488885.5	3620347.5	2.90E-07
1555	489125.5	3619447.5	4.17E-07	3950	489050.5	3619747.5	8.08E-07	6345	488975.5	3620047.5	7.69E-07	8740	488900.5	3620347.5	2.87E-07
1556	489140.5	3619447.5	4.08E-07	3951	489065.5	3619747.5	7.56E-07	6346	488990.5	3620047.5	7.26E-07	8741	488915.5	3620347.5	2.82E-07
1557	489155.5	3619447.5	4.00E-07	3952	489080.5	3619747.5	7.18E-07	6347	489005.5	3620047.5	6.87E-07	8742	488930.5	3620347.5	2.83E-07
1558	489170.5	3619447.5	3.91E-07	3953	489095.5	3619747.5	6.77E-07	6348	489020.5	3620047.5	6.51E-07	8743	488945.5	3620347.5	2.78E-07
1559	489185.5	3619447.5	3.82E-07	3954	489110.5	3619747.5	6.39E-07	6349	489035.5	3620047.5	6.03E-07	8744	488960.5	3620347.5	2.74E-07
1560	489200.5	3619447.5	3.75E-07	3955	489125.5	3619747.5	6.28E-07	6350	489050.5	3620047.5	5.53E-07	8745	488975.5	3620347.5	2.69E-07
1561	487415.5	3619462.5	9.11E-07	3956	489140.5	3619747.5	6.39E-07	6351	489065.5	3620047.5	5.12E-07	8746	488990.5	3620347.5	2.65E-07
1562	487430.5	3619462.5	1.05E-06	3957	489155.5	3619747.5	6.20E-07	6352	489080.5	3620047.5	4.69E-07	8747	489005.5	3620347.5	2.62E-07
1563	487445.5	3619462.5	1.22E-06	3958	489170.5	3619747.5	5.53E-07	6353	489095.5	3620047.5	4.33E-07	8748	489020.5	3620347.5	2.58E-07
1564	487460.5	3619462.5	1.51E-06	3959	489185.5	3619747.5	4.83E-07	6354	489110.5	3620047.5	4.20E-07	8749	489035.5	3620347.5	2.53E-07
1565	487475.5	3619462.5	1.92E-06	3960	489200.5	3619747.5	4.52E-07	6355	489125.5	3620047.5	4.22E-07	8750	489050.5	3620347.5	2.48E-07
1566	487490.5	3619462.5	1.83E-06	3961	487415.5	3619762.5	4.01E-07	6356	489140.5	3620047.5	4.03E-07	8751	489065.5	3620347.5	2.40E-07
1567	487505.5	3619462.5	2.23E-06	3962	487430.5	3619762.5	4.20E-07	6357	489155.5	3620047.5	3.82E-07	8752	489080.5	3620347.5	2.32E-07
1568	487520.5	3619462.5	2.63E-06	3963	487445.5	3619762.5	4.39E-07	6358	489170.5	3620047.5	3.64E-07	8753	489095.5	3620347.5	2.09E-07
1569	487535.5	3619462.5	2.72E-06	3964	487460.5	3619762.5	4.58E-07	6359	489185.5	3620047.5	3.46E-07	8754	489110.5	3620347.5	1.86E-07
1570	487550.5	3619462.5	3.58E-06	3965	487475.5	3619762.5	4.72E-07	6360	489200.5	3620047.5	3.29E-07	8755	489125.5	3620347.5	1.70E-07
1571	487565.5	3619462.5	3.01E-06	3966	487490.5	3619762.5	3.81E-07	6361	487415.5	3620062.5	1.42E-07	8756	489140.5	3620347.5	1.65E-07
1572	487580.5	3619462.5	3.07E-06	3967	487505.5	3619762.5	3.91E-07	6362	487430.5	3620062.5	1.50E-07	8757	489155.5	3620347.5	1.63E-07
1573	487595.5	3619462.5	3.74E-06	3968	487520.5	3619762.5	3.82E-07	6363	487445.5	3620062.5	1.43E-07	8758	489170.5	3620347.5	1.57E-07
1574	487610.5	3619462.5	3.80E-06	3969	487535.5	3619762.5	3.80E-07	6364	487460.5	3620062.5	1.45E-07	8759	489185.5	3620347.5	1.52E-07
1575	487625.5	3619462.5	3.73E-06	3970	487550.5	3619762.5	3.92E-07	6365	487475.5	3620062.5	1.49E-07	8760	489200.5	3620347.5	1.41E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1576	487640.5	3619462.5	3.43E-06	3971	487565.5	3619762.5	4.04E-07	6366	487490.5	3620062.5	1.54E-07	8761	487415.5	3620362.5	8.16E-08
1577	487655.5	3619462.5	3.25E-06	3972	487580.5	3619762.5	4.21E-07	6367	487505.5	3620062.5	1.58E-07	8762	487430.5	3620362.5	8.22E-08
1578	487670.5	3619462.5	3.09E-06	3973	487595.5	3619762.5	4.48E-07	6368	487520.5	3620062.5	1.60E-07	8763	487445.5	3620362.5	8.42E-08
1579	487685.5	3619462.5	3.12E-06	3974	487610.5	3619762.5	4.73E-07	6369	487535.5	3620062.5	1.64E-07	8764	487460.5	3620362.5	8.61E-08
1580	487700.5	3619462.5	3.31E-06	3975	487625.5	3619762.5	5.01E-07	6370	487550.5	3620062.5	1.71E-07	8765	487475.5	3620362.5	8.74E-08
1581	487715.5	3619462.5	3.23E-06	3976	487640.5	3619762.5	5.35E-07	6371	487565.5	3620062.5	1.82E-07	8766	487490.5	3620362.5	9.00E-08
1582	487730.5	3619462.5	3.14E-06	3977	487655.5	3619762.5	5.61E-07	6372	487580.5	3620062.5	1.91E-07	8767	487505.5	3620362.5	9.26E-08
1583	487745.5	3619462.5	3.05E-06	3978	487670.5	3619762.5	5.82E-07	6373	487595.5	3620062.5	1.97E-07	8768	487520.5	3620362.5	9.54E-08
1584	487760.5	3619462.5	2.96E-06	3979	487685.5	3619762.5	6.11E-07	6374	487610.5	3620062.5	1.97E-07	8769	487535.5	3620362.5	9.95E-08
1585	487775.5	3619462.5	2.87E-06	3980	487700.5	3619762.5	6.29E-07	6375	487625.5	3620062.5	2.01E-07	8770	487550.5	3620362.5	1.02E-07
1586	487790.5	3619462.5	2.77E-06	3981	487715.5	3619762.5	6.83E-07	6376	487640.5	3620062.5	2.07E-07	8771	487565.5	3620362.5	1.04E-07
1587	487805.5	3619462.5	2.68E-06	3982	487730.5	3619762.5	7.81E-07	6377	487655.5	3620062.5	2.12E-07	8772	487580.5	3620362.5	1.07E-07
1588	487820.5	3619462.5	2.60E-06	3983	487745.5	3619762.5	7.69E-07	6378	487670.5	3620062.5	2.07E-07	8773	487595.5	3620362.5	1.10E-07
1589	487835.5	3619462.5	2.51E-06	3984	487760.5	3619762.5	7.05E-07	6379	487685.5	3620062.5	2.06E-07	8774	487610.5	3620362.5	1.12E-07
1590	487850.5	3619462.5	2.43E-06	3985	487775.5	3619762.5	7.08E-07	6380	487700.5	3620062.5	2.08E-07	8775	487625.5	3620362.5	1.14E-07
1591	487865.5	3619462.5	2.35E-06	3986	487790.5	3619762.5	6.74E-07	6381	487715.5	3620062.5	2.09E-07	8776	487640.5	3620362.5	1.15E-07
1592	487880.5	3619462.5	2.26E-06	3987	487805.5	3619762.5	6.33E-07	6382	487730.5	3620062.5	2.08E-07	8777	487655.5	3620362.5	1.15E-07
1593	487895.5	3619462.5	2.18E-06	3988	487820.5	3619762.5	6.51E-07	6383	487745.5	3620062.5	2.07E-07	8778	487670.5	3620362.5	1.16E-07
1594	487910.5	3619462.5	2.10E-06	3989	487835.5	3619762.5	6.57E-07	6384	487760.5	3620062.5	2.06E-07	8779	487685.5	3620362.5	1.16E-07
1595	487925.5	3619462.5	2.03E-06	3990	487850.5	3619762.5	6.63E-07	6385	487775.5	3620062.5	2.09E-07	8780	487700.5	3620362.5	1.18E-07
1596	487940.5	3619462.5	1.96E-06	3991	487865.5	3619762.5	6.60E-07	6386	487790.5	3620062.5	2.11E-07	8781	487715.5	3620362.5	1.19E-07
1597	487955.5	3619462.5	1.89E-06	3992	487880.5	3619762.5	6.72E-07	6387	487805.5	3620062.5	2.13E-07	8782	487730.5	3620362.5	1.18E-07
1598	487970.5	3619462.5	1.83E-06	3993	487895.5	3619762.5	6.84E-07	6388	487820.5	3620062.5	2.16E-07	8783	487745.5	3620362.5	1.19E-07
1599	487985.5	3619462.5	1.77E-06	3994	487910.5	3619762.5	6.95E-07	6389	487835.5	3620062.5	2.20E-07	8784	487760.5	3620362.5	1.20E-07
1600	488000.5	3619462.5	1.70E-06	3995	487925.5	3619762.5	7.03E-07	6390	487850.5	3620062.5	2.27E-07	8785	487775.5	3620362.5	1.21E-07
1601	488015.5	3619462.5	1.65E-06	3996	487940.5	3619762.5	7.27E-07	6391	487865.5	3620062.5	2.26E-07	8786	487790.5	3620362.5	1.24E-07
1602	488030.5	3619462.5	1.60E-06	3997	487955.5	3619762.5	7.49E-07	6392	487880.5	3620062.5	2.28E-07	8787	487805.5	3620362.5	1.25E-07
1603	488045.5	3619462.5	1.55E-06	3998	487970.5	3619762.5	7.71E-07	6393	487895.5	3620062.5	2.31E-07	8788	487820.5	3620362.5	1.23E-07
1604	488060.5	3619462.5	1.50E-06	3999	487985.5	3619762.5	8.21E-07	6394	487910.5	3620062.5	2.34E-07	8789	487835.5	3620362.5	1.24E-07
1605	488075.5	3619462.5	1.46E-06	4000	488000.5	3619762.5	8.88E-07	6395	487925.5	3620062.5	2.38E-07	8790	487850.5	3620362.5	1.24E-07
1606	488090.5	3619462.5	1.41E-06	4001	488015.5	3619762.5	9.94E-07	6396	487940.5	3620062.5	2.42E-07	8791	487865.5	3620362.5	1.26E-07
1607	488105.5	3619462.5	1.37E-06	4002	488030.5	3619762.5	1.26E-06	6397	487955.5	3620062.5	2.48E-07	8792	487880.5	3620362.5	1.28E-07
1608	488120.5	3619462.5	1.33E-06	4003	488045.5	3619762.5	1.34E-06	6398	487970.5	3620062.5	2.69E-07	8793	487895.5	3620362.5	1.28E-07
1609	488135.5	3619462.5	1.27E-06	4004	488060.5	3619762.5	1.41E-06	6399	487985.5	3620062.5	2.78E-07	8794	487910.5	3620362.5	1.28E-07
1610	488150.5	3619462.5	1.23E-06	4005	488075.5	3619762.5	1.54E-06	6400	488000.5	3620062.5	2.83E-07	8795	487925.5	3620362.5	1.30E-07
1611	488165.5	3619462.5	1.19E-06	4006	488090.5	3619762.5	1.61E-06	6401	488015.5	3620062.5	2.86E-07	8796	487940.5	3620362.5	1.31E-07
1612	488180.5	3619462.5	1.15E-06	4007	488105.5	3619762.5	1.67E-06	6402	488030.5	3620062.5	2.83E-07	8797	487955.5	3620362.5	1.35E-07
1613	488195.5	3619462.5	1.12E-06	4008	488120.5	3619762.5	1.76E-06	6403	488045.5	3620062.5	2.86E-07	8798	487970.5	3620362.5	1.37E-07
1614	488210.5	3619462.5	1.09E-06	4009	488135.5	3619762.5	1.84E-06	6404	488060.5	3620062.5	2.85E-07	8799	487985.5	3620362.5	1.36E-07
1615	488225.5	3619462.5	1.06E-06	4010	488150.5	3619762.5	1.94E-06	6405	488075.5	3620062.5	2.83E-07	8800	488000.5	3620362.5	1.37E-07
1616	488240.5	3619462.5	1.03E-06	4011	488165.5	3619762.5	2.04E-06	6406	488090.5	3620062.5	2.84E-07	8801	488015.5	3620362.5	1.39E-07
1617	488255.5	3619462.5	1.01E-06	4012	488180.5	3619762.5	2.15E-06	6407	488105.5	3620062.5	2.84E-07	8802	488030.5	3620362.5	1.41E-07
1618	488270.5	3619462.5	9.90E-07	4013	488195.5	3619762.5	2.26E-06	6408	488120.5	3620062.5	2.87E-07	8803	488045.5	3620362.5	1.45E-07
1619	488285.5	3619462.5	9.69E-07	4014	488210.5	3619762.5	2.40E-06	6409	488135.5	3620062.5	2.94E-07	8804	488060.5	3620362.5	1.45E-07
1620	488300.5	3619462.5	9.51E-07	4015	488225.5	3619762.5	2.48E-06	6410	488150.5	3620062.5	2.91E-07	8805	488075.5	3620362.5	1.44E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1621	488315.5	3619462.5	9.35E-07	4016	488240.5	3619762.5	2.52E-06	6411	488165.5	3620062.5	2.93E-07	8806	488090.5	3620362.5	1.45E-07
1622	488330.5	3619462.5	9.18E-07	4017	488255.5	3619762.5	2.69E-06	6412	488180.5	3620062.5	2.99E-07	8807	488105.5	3620362.5	1.46E-07
1623	488345.5	3619462.5	9.00E-07	4018	488270.5	3619762.5	3.12E-06	6413	488195.5	3620062.5	3.04E-07	8808	488120.5	3620362.5	1.51E-07
1624	488360.5	3619462.5	8.81E-07	4019	488285.5	3619762.5	3.45E-06	6414	488210.5	3620062.5	3.17E-07	8809	488135.5	3620362.5	1.62E-07
1625	488375.5	3619462.5	8.61E-07	4020	488300.5	3619762.5	3.81E-06	6415	488225.5	3620062.5	3.42E-07	8810	488150.5	3620362.5	1.64E-07
1626	488390.5	3619462.5	8.47E-07	4021	488315.5	3619762.5	3.44E-06	6416	488240.5	3620062.5	3.80E-07	8811	488165.5	3620362.5	1.82E-07
1627	488405.5	3619462.5	8.34E-07	4022	488330.5	3619762.5	3.09E-06	6417	488255.5	3620062.5	4.04E-07	8812	488180.5	3620362.5	1.90E-07
1628	488420.5	3619462.5	8.21E-07	4023	488345.5	3619762.5	3.93E-06	6418	488270.5	3620062.5	4.59E-07	8813	488195.5	3620362.5	1.97E-07
1629	488435.5	3619462.5	8.07E-07	4024	488360.5	3619762.5	3.53E-06	6419	488285.5	3620062.5	4.92E-07	8814	488210.5	3620362.5	2.13E-07
1630	488450.5	3619462.5	7.91E-07	4025	488375.5	3619762.5	3.88E-06	6420	488300.5	3620062.5	5.30E-07	8815	488225.5	3620362.5	2.22E-07
1631	488465.5	3619462.5	7.76E-07	4026	488390.5	3619762.5	3.40E-06	6421	488315.5	3620062.5	5.70E-07	8816	488240.5	3620362.5	2.23E-07
1632	488480.5	3619462.5	7.62E-07	4027	488405.5	3619762.5	2.81E-06	6422	488330.5	3620062.5	5.76E-07	8817	488255.5	3620362.5	2.20E-07
1633	488495.5	3619462.5	7.50E-07	4028	488420.5	3619762.5	3.75E-06	6423	488345.5	3620062.5	5.71E-07	8818	488270.5	3620362.5	2.11E-07
1634	488510.5	3619462.5	7.36E-07	4029	488435.5	3619762.5	2.95E-06	6424	488360.5	3620062.5	5.39E-07	8819	488285.5	3620362.5	2.03E-07
1635	488525.5	3619462.5	7.22E-07	4030	488450.5	3619762.5	2.95E-06	6425	488375.5	3620062.5	5.42E-07	8820	488300.5	3620362.5	1.98E-07
1636	488540.5	3619462.5	7.08E-07	4031	488465.5	3619762.5	3.23E-06	6426	488390.5	3620062.5	5.47E-07	8821	488315.5	3620362.5	1.88E-07
1637	488555.5	3619462.5	6.93E-07	4032	488480.5	3619762.5	2.92E-06	6427	488405.5	3620062.5	5.40E-07	8822	488330.5	3620362.5	1.88E-07
1638	488570.5	3619462.5	6.76E-07	4033	488495.5	3619762.5	3.63E-06	6428	488420.5	3620062.5	5.25E-07	8823	488345.5	3620362.5	1.87E-07
1639	488585.5	3619462.5	6.65E-07	4034	488510.5	3619762.5	3.49E-06	6429	488435.5	3620062.5	5.38E-07	8824	488360.5	3620362.5	1.87E-07
1640	488600.5	3619462.5	6.54E-07	4035	488525.5	3619762.5	3.93E-06	6430	488450.5	3620062.5	5.52E-07	8825	488375.5	3620362.5	1.88E-07
1641	488615.5	3619462.5	6.43E-07	4036	488540.5	3619762.5	3.84E-06	6431	488465.5	3620062.5	5.56E-07	8826	488390.5	3620362.5	1.89E-07
1642	488630.5	3619462.5	6.33E-07	4037	488555.5	3619762.5	3.47E-06	6432	488480.5	3620062.5	5.35E-07	8827	488405.5	3620362.5	1.90E-07
1643	488645.5	3619462.5	6.24E-07	4038	488570.5	3619762.5	3.42E-06	6433	488495.5	3620062.5	5.22E-07	8828	488420.5	3620362.5	1.90E-07
1644	488660.5	3619462.5	6.15E-07	4039	488585.5	3619762.5	3.20E-06	6434	488510.5	3620062.5	5.09E-07	8829	488435.5	3620362.5	1.87E-07
1645	488675.5	3619462.5	6.06E-07	4040	488600.5	3619762.5	3.05E-06	6435	488525.5	3620062.5	4.57E-07	8830	488450.5	3620362.5	1.86E-07
1646	488690.5	3619462.5	5.96E-07	4041	488615.5	3619762.5	3.58E-06	6436	488540.5	3620062.5	4.47E-07	8831	488465.5	3620362.5	1.87E-07
1647	488705.5	3619462.5	5.86E-07	4042	488630.5	3619762.5	2.80E-06	6437	488555.5	3620062.5	4.39E-07	8832	488480.5	3620362.5	1.89E-07
1648	488720.5	3619462.5	5.76E-07	4043	488645.5	3619762.5	3.32E-06	6438	488570.5	3620062.5	4.36E-07	8833	488495.5	3620362.5	1.92E-07
1649	488735.5	3619462.5	5.66E-07	4044	488660.5	3619762.5	3.23E-06	6439	488585.5	3620062.5	4.32E-07	8834	488510.5	3620362.5	1.94E-07
1650	488750.5	3619462.5	5.56E-07	4045	488675.5	3619762.5	3.10E-06	6440	488600.5	3620062.5	4.35E-07	8835	488525.5	3620362.5	1.99E-07
1651	488765.5	3619462.5	5.45E-07	4046	488690.5	3619762.5	3.62E-06	6441	488615.5	3620062.5	4.36E-07	8836	488540.5	3620362.5	2.02E-07
1652	488780.5	3619462.5	5.35E-07	4047	488705.5	3619762.5	3.42E-06	6442	488630.5	3620062.5	4.37E-07	8837	488555.5	3620362.5	2.01E-07
1653	488795.5	3619462.5	5.26E-07	4048	488720.5	3619762.5	3.17E-06	6443	488645.5	3620062.5	4.39E-07	8838	488570.5	3620362.5	1.99E-07
1654	488810.5	3619462.5	5.17E-07	4049	488735.5	3619762.5	3.00E-06	6444	488660.5	3620062.5	4.56E-07	8839	488585.5	3620362.5	1.97E-07
1655	488825.5	3619462.5	5.07E-07	4050	488750.5	3619762.5	2.85E-06	6445	488675.5	3620062.5	4.66E-07	8840	488600.5	3620362.5	2.00E-07
1656	488840.5	3619462.5	4.96E-07	4051	488765.5	3619762.5	2.77E-06	6446	488690.5	3620062.5	4.72E-07	8841	488615.5	3620362.5	2.03E-07
1657	488855.5	3619462.5	4.74E-07	4052	488780.5	3619762.5	2.68E-06	6447	488705.5	3620062.5	4.79E-07	8842	488630.5	3620362.5	2.05E-07
1658	488870.5	3619462.5	4.73E-07	4053	488795.5	3619762.5	2.54E-06	6448	488720.5	3620062.5	5.01E-07	8843	488645.5	3620362.5	2.11E-07
1659	488885.5	3619462.5	4.84E-07	4054	488810.5	3619762.5	2.41E-06	6449	488735.5	3620062.5	5.22E-07	8844	488660.5	3620362.5	2.17E-07
1660	488900.5	3619462.5	4.79E-07	4055	488825.5	3619762.5	2.30E-06	6450	488750.5	3620062.5	5.26E-07	8845	488675.5	3620362.5	2.16E-07
1661	488915.5	3619462.5	4.69E-07	4056	488840.5	3619762.5	2.18E-06	6451	488765.5	3620062.5	5.65E-07	8846	488690.5	3620362.5	2.17E-07
1662	488930.5	3619462.5	4.59E-07	4057	488855.5	3619762.5	2.06E-06	6452	488780.5	3620062.5	6.88E-07	8847	488705.5	3620362.5	2.25E-07
1663	488945.5	3619462.5	4.65E-07	4058	488870.5	3619762.5	1.94E-06	6453	488795.5	3620062.5	8.29E-07	8848	488720.5	3620362.5	2.30E-07
1664	488960.5	3619462.5	4.93E-07	4059	488885.5	3619762.5	1.83E-06	6454	488810.5	3620062.5	8.95E-07	8849	488735.5	3620362.5	2.32E-07
1665	488975.5	3619462.5	5.22E-07	4060	488900.5	3619762.5	1.68E-06	6455	488825.5	3620062.5	8.86E-07	8850	488750.5	3620362.5	2.39E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1666	488990.5	3619462.5	5.13E-07	4061	488915.5	3619762.5	1.55E-06	6456	488840.5	3620062.5	8.80E-07	8851	488765.5	3620362.5	2.50E-07
1667	489005.5	3619462.5	5.05E-07	4062	488930.5	3619762.5	1.52E-06	6457	488855.5	3620062.5	8.75E-07	8852	488780.5	3620362.5	2.69E-07
1668	489020.5	3619462.5	4.94E-07	4063	488945.5	3619762.5	1.45E-06	6458	488870.5	3620062.5	8.69E-07	8853	488795.5	3620362.5	2.83E-07
1669	489035.5	3619462.5	4.84E-07	4064	488960.5	3619762.5	1.37E-06	6459	488885.5	3620062.5	8.54E-07	8854	488810.5	3620362.5	2.86E-07
1670	489050.5	3619462.5	4.75E-07	4065	488975.5	3619762.5	1.29E-06	6460	488900.5	3620062.5	8.35E-07	8855	488825.5	3620362.5	2.89E-07
1671	489065.5	3619462.5	4.65E-07	4066	488990.5	3619762.5	1.20E-06	6461	488915.5	3620062.5	8.09E-07	8856	488840.5	3620362.5	2.90E-07
1672	489080.5	3619462.5	4.57E-07	4067	489005.5	3619762.5	1.12E-06	6462	488930.5	3620062.5	7.98E-07	8857	488855.5	3620362.5	2.87E-07
1673	489095.5	3619462.5	4.47E-07	4068	489020.5	3619762.5	1.03E-06	6463	488945.5	3620062.5	7.69E-07	8858	488870.5	3620362.5	2.82E-07
1674	489110.5	3619462.5	4.38E-07	4069	489035.5	3619762.5	9.43E-07	6464	488960.5	3620062.5	7.37E-07	8859	488885.5	3620362.5	2.80E-07
1675	489125.5	3619462.5	4.28E-07	4070	489050.5	3619762.5	8.63E-07	6465	488975.5	3620062.5	7.04E-07	8860	488900.5	3620362.5	2.72E-07
1676	489140.5	3619462.5	4.19E-07	4071	489065.5	3619762.5	7.96E-07	6466	488990.5	3620062.5	6.73E-07	8861	488915.5	3620362.5	2.67E-07
1677	489155.5	3619462.5	4.10E-07	4072	489080.5	3619762.5	7.41E-07	6467	489005.5	3620062.5	6.41E-07	8862	488930.5	3620362.5	2.70E-07
1678	489170.5	3619462.5	4.00E-07	4073	489095.5	3619762.5	6.96E-07	6468	489020.5	3620062.5	6.09E-07	8863	488945.5	3620362.5	2.69E-07
1679	489185.5	3619462.5	3.92E-07	4074	489110.5	3619762.5	6.51E-07	6469	489035.5	3620062.5	5.69E-07	8864	488960.5	3620362.5	2.65E-07
1680	489200.5	3619462.5	3.83E-07	4075	489125.5	3619762.5	6.26E-07	6470	489050.5	3620062.5	5.37E-07	8865	488975.5	3620362.5	2.60E-07
1681	487415.5	3619477.5	9.95E-07	4076	489140.5	3619762.5	5.99E-07	6471	489065.5	3620062.5	4.78E-07	8866	488990.5	3620362.5	2.57E-07
1682	487430.5	3619477.5	1.22E-06	4077	489155.5	3619762.5	6.00E-07	6472	489080.5	3620062.5	3.81E-07	8867	489005.5	3620362.5	2.54E-07
1683	487445.5	3619477.5	1.41E-06	4078	489170.5	3619762.5	5.78E-07	6473	489095.5	3620062.5	3.56E-07	8868	489020.5	3620362.5	2.48E-07
1684	487460.5	3619477.5	1.83E-06	4079	489185.5	3619762.5	5.19E-07	6474	489110.5	3620062.5	3.51E-07	8869	489035.5	3620362.5	2.45E-07
1685	487475.5	3619477.5	1.79E-06	4080	489200.5	3619762.5	4.80E-07	6475	489125.5	3620062.5	3.55E-07	8870	489050.5	3620362.5	2.41E-07
1686	487490.5	3619477.5	2.55E-06	4081	487415.5	3619777.5	3.67E-07	6476	489140.5	3620062.5	3.62E-07	8871	489065.5	3620362.5	2.34E-07
1687	487505.5	3619477.5	2.40E-06	4082	487430.5	3619777.5	4.02E-07	6477	489155.5	3620062.5	3.52E-07	8872	489080.5	3620362.5	2.28E-07
1688	487520.5	3619477.5	2.72E-06	4083	487445.5	3619777.5	4.19E-07	6478	489170.5	3620062.5	3.53E-07	8873	489095.5	3620362.5	2.13E-07
1689	487535.5	3619477.5	3.74E-06	4084	487460.5	3619777.5	4.37E-07	6479	489185.5	3620062.5	3.35E-07	8874	489110.5	3620362.5	1.92E-07
1690	487550.5	3619477.5	3.11E-06	4085	487475.5	3619777.5	4.53E-07	6480	489200.5	3620062.5	3.22E-07	8875	489125.5	3620362.5	1.70E-07
1691	487565.5	3619477.5	3.27E-06	4086	487490.5	3619777.5	4.03E-07	6481	487415.5	3620077.5	1.38E-07	8876	489140.5	3620362.5	1.62E-07
1692	487580.5	3619477.5	3.31E-06	4087	487505.5	3619777.5	3.81E-07	6482	487430.5	3620077.5	1.41E-07	8877	489155.5	3620362.5	1.59E-07
1693	487595.5	3619477.5	3.29E-06	4088	487520.5	3619777.5	3.83E-07	6483	487445.5	3620077.5	1.38E-07	8878	489170.5	3620362.5	1.54E-07
1694	487610.5	3619477.5	3.97E-06	4089	487535.5	3619777.5	3.66E-07	6484	487460.5	3620077.5	1.41E-07	8879	489185.5	3620362.5	1.50E-07
1695	487625.5	3619477.5	3.23E-06	4090	487550.5	3619777.5	3.72E-07	6485	487475.5	3620077.5	1.43E-07	8880	489200.5	3620362.5	1.39E-07
1696	487640.5	3619477.5	3.73E-06	4091	487565.5	3619777.5	3.79E-07	6486	487490.5	3620077.5	1.46E-07	8881	487415.5	3620377.5	7.97E-08
1697	487655.5	3619477.5	3.60E-06	4092	487580.5	3619777.5	3.96E-07	6487	487505.5	3620077.5	1.49E-07	8882	487430.5	3620377.5	8.04E-08
1698	487670.5	3619477.5	3.38E-06	4093	487595.5	3619777.5	4.33E-07	6488	487520.5	3620077.5	1.55E-07	8883	487445.5	3620377.5	8.25E-08
1699	487685.5	3619477.5	3.43E-06	4094	487610.5	3619777.5	4.54E-07	6489	487535.5	3620077.5	1.59E-07	8884	487460.5	3620377.5	8.43E-08
1700	487700.5	3619477.5	4.26E-06	4095	487625.5	3619777.5	4.71E-07	6490	487550.5	3620077.5	1.66E-07	8885	487475.5	3620377.5	8.57E-08
1701	487715.5	3619477.5	3.48E-06	4096	487640.5	3619777.5	4.95E-07	6491	487565.5	3620077.5	1.76E-07	8886	487490.5	3620377.5	8.85E-08
1702	487730.5	3619477.5	4.04E-06	4097	487655.5	3619777.5	5.20E-07	6492	487580.5	3620077.5	1.85E-07	8887	487505.5	3620377.5	9.15E-08
1703	487745.5	3619477.5	3.88E-06	4098	487670.5	3619777.5	5.43E-07	6493	487595.5	3620077.5	1.91E-07	8888	487520.5	3620377.5	9.41E-08
1704	487760.5	3619477.5	3.73E-06	4099	487685.5	3619777.5	5.65E-07	6494	487610.5	3620077.5	1.96E-07	8889	487535.5	3620377.5	9.76E-08
1705	487775.5	3619477.5	3.57E-06	4100	487700.5	3619777.5	5.90E-07	6495	487625.5	3620077.5	2.00E-07	8890	487550.5	3620377.5	9.99E-08
1706	487790.5	3619477.5	3.40E-06	4101	487715.5	3619777.5	6.44E-07	6496	487640.5	3620077.5	2.03E-07	8891	487565.5	3620377.5	1.02E-07
1707	487805.5	3619477.5	3.25E-06	4102	487730.5	3619777.5	7.25E-07	6497	487655.5	3620077.5	2.08E-07	8892	487580.5	3620377.5	1.05E-07
1708	487820.5	3619477.5	3.13E-06	4103	487745.5	3619777.5	7.32E-07	6498	487670.5	3620077.5	2.01E-07	8893	487595.5	3620377.5	1.07E-07
1709	487835.5	3619477.5	3.02E-06	4104	487760.5	3619777.5	6.60E-07	6499	487685.5	3620077.5	2.00E-07	8894	487610.5	3620377.5	1.09E-07
1710	487850.5	3619477.5	2.91E-06	4105	487775.5	3619777.5	6.66E-07	6500	487700.5	3620077.5	2.01E-07	8895	487625.5	3620377.5	1.11E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1711	487865.5	3619477.5	2.80E-06	4106	487790.5	3619777.5	6.44E-07	6501	487715.5	3620077.5	2.02E-07	8896	487640.5	3620377.5	1.12E-07
1712	487880.5	3619477.5	2.66E-06	4107	487805.5	3619777.5	6.12E-07	6502	487730.5	3620077.5	2.01E-07	8897	487655.5	3620377.5	1.13E-07
1713	487895.5	3619477.5	2.54E-06	4108	487820.5	3619777.5	6.24E-07	6503	487745.5	3620077.5	1.99E-07	8898	487670.5	3620377.5	1.13E-07
1714	487910.5	3619477.5	2.44E-06	4109	487835.5	3619777.5	6.24E-07	6504	487760.5	3620077.5	1.99E-07	8899	487685.5	3620377.5	1.13E-07
1715	487925.5	3619477.5	2.35E-06	4110	487850.5	3619777.5	6.23E-07	6505	487775.5	3620077.5	2.02E-07	8900	487700.5	3620377.5	1.16E-07
1716	487940.5	3619477.5	2.26E-06	4111	487865.5	3619777.5	6.19E-07	6506	487790.5	3620077.5	2.04E-07	8901	487715.5	3620377.5	1.17E-07
1717	487955.5	3619477.5	2.17E-06	4112	487880.5	3619777.5	6.29E-07	6507	487805.5	3620077.5	2.06E-07	8902	487730.5	3620377.5	1.18E-07
1718	487970.5	3619477.5	2.08E-06	4113	487895.5	3619777.5	6.38E-07	6508	487820.5	3620077.5	2.09E-07	8903	487745.5	3620377.5	1.18E-07
1719	487985.5	3619477.5	2.00E-06	4114	487910.5	3619777.5	6.51E-07	6509	487835.5	3620077.5	2.12E-07	8904	487760.5	3620377.5	1.18E-07
1720	488000.5	3619477.5	1.92E-06	4115	487925.5	3619777.5	6.56E-07	6510	487850.5	3620077.5	2.18E-07	8905	487775.5	3620377.5	1.19E-07
1721	488015.5	3619477.5	1.85E-06	4116	487940.5	3619777.5	6.83E-07	6511	487865.5	3620077.5	2.18E-07	8906	487790.5	3620377.5	1.22E-07
1722	488030.5	3619477.5	1.79E-06	4117	487955.5	3619777.5	7.04E-07	6512	487880.5	3620077.5	2.20E-07	8907	487805.5	3620377.5	1.23E-07
1723	488045.5	3619477.5	1.72E-06	4118	487970.5	3619777.5	7.43E-07	6513	487895.5	3620077.5	2.23E-07	8908	487820.5	3620377.5	1.22E-07
1724	488060.5	3619477.5	1.66E-06	4119	487985.5	3619777.5	7.86E-07	6514	487910.5	3620077.5	2.26E-07	8909	487835.5	3620377.5	1.23E-07
1725	488075.5	3619477.5	1.60E-06	4120	488000.5	3619777.5	8.51E-07	6515	487925.5	3620077.5	2.29E-07	8910	487850.5	3620377.5	1.23E-07
1726	488090.5	3619477.5	1.55E-06	4121	488015.5	3619777.5	9.72E-07	6516	487940.5	3620077.5	2.34E-07	8911	487865.5	3620377.5	1.23E-07
1727	488105.5	3619477.5	1.50E-06	4122	488030.5	3619777.5	1.15E-06	6517	487955.5	3620077.5	2.40E-07	8912	487880.5	3620377.5	1.26E-07
1728	488120.5	3619477.5	1.45E-06	4123	488045.5	3619777.5	1.20E-06	6518	487970.5	3620077.5	2.60E-07	8913	487895.5	3620377.5	1.25E-07
1729	488135.5	3619477.5	1.39E-06	4124	488060.5	3619777.5	1.29E-06	6519	487985.5	3620077.5	2.68E-07	8914	487910.5	3620377.5	1.27E-07
1730	488150.5	3619477.5	1.33E-06	4125	488075.5	3619777.5	1.39E-06	6520	488000.5	3620077.5	2.72E-07	8915	487925.5	3620377.5	1.28E-07
1731	488165.5	3619477.5	1.28E-06	4126	488090.5	3619777.5	1.30E-06	6521	488015.5	3620077.5	2.71E-07	8916	487940.5	3620377.5	1.29E-07
1732	488180.5	3619477.5	1.25E-06	4127	488105.5	3619777.5	1.33E-06	6522	488030.5	3620077.5	2.66E-07	8917	487955.5	3620377.5	1.31E-07
1733	488195.5	3619477.5	1.21E-06	4128	488120.5	3619777.5	1.45E-06	6523	488045.5	3620077.5	2.72E-07	8918	487970.5	3620377.5	1.34E-07
1734	488210.5	3619477.5	1.17E-06	4129	488135.5	3619777.5	1.64E-06	6524	488060.5	3620077.5	2.71E-07	8919	487985.5	3620377.5	1.32E-07
1735	488225.5	3619477.5	1.14E-06	4130	488150.5	3619777.5	1.65E-06	6525	488075.5	3620077.5	2.69E-07	8920	488000.5	3620377.5	1.35E-07
1736	488240.5	3619477.5	1.10E-06	4131	488165.5	3619777.5	1.75E-06	6526	488090.5	3620077.5	2.71E-07	8921	488015.5	3620377.5	1.37E-07
1737	488255.5	3619477.5	1.07E-06	4132	488180.5	3619777.5	1.82E-06	6527	488105.5	3620077.5	2.72E-07	8922	488030.5	3620377.5	1.38E-07
1738	488270.5	3619477.5	1.05E-06	4133	488195.5	3619777.5	1.78E-06	6528	488120.5	3620077.5	2.74E-07	8923	488045.5	3620377.5	1.42E-07
1739	488285.5	3619477.5	1.03E-06	4134	488210.5	3619777.5	1.60E-06	6529	488135.5	3620077.5	2.79E-07	8924	488060.5	3620377.5	1.43E-07
1740	488300.5	3619477.5	1.01E-06	4135	488225.5	3619777.5	1.53E-06	6530	488150.5	3620077.5	2.78E-07	8925	488075.5	3620377.5	1.41E-07
1741	488315.5	3619477.5	9.91E-07	4136	488240.5	3619777.5	1.67E-06	6531	488165.5	3620077.5	2.79E-07	8926	488090.5	3620377.5	1.43E-07
1742	488330.5	3619477.5	9.72E-07	4137	488255.5	3619777.5	2.07E-06	6532	488180.5	3620077.5	2.85E-07	8927	488105.5	3620377.5	1.45E-07
1743	488345.5	3619477.5	9.52E-07	4138	488270.5	3619777.5	2.43E-06	6533	488195.5	3620077.5	2.91E-07	8928	488120.5	3620377.5	1.53E-07
1744	488360.5	3619477.5	9.28E-07	4139	488285.5	3619777.5	2.68E-06	6534	488210.5	3620077.5	3.05E-07	8929	488135.5	3620377.5	1.60E-07
1745	488375.5	3619477.5	9.09E-07	4140	488300.5	3619777.5	2.90E-06	6535	488225.5	3620077.5	3.29E-07	8930	488150.5	3620377.5	1.68E-07
1746	488390.5	3619477.5	8.93E-07	4141	488315.5	3619777.5	3.17E-06	6536	488240.5	3620077.5	3.67E-07	8931	488165.5	3620377.5	1.82E-07
1747	488405.5	3619477.5	8.79E-07	4142	488330.5	3619777.5	3.47E-06	6537	488255.5	3620077.5	3.99E-07	8932	488180.5	3620377.5	1.90E-07
1748	488420.5	3619477.5	8.65E-07	4143	488345.5	3619777.5	3.85E-06	6538	488270.5	3620077.5	4.40E-07	8933	488195.5	3620377.5	2.01E-07
1749	488435.5	3619477.5	8.50E-07	4144	488360.5	3619777.5	3.55E-06	6539	488285.5	3620077.5	4.72E-07	8934	488210.5	3620377.5	2.11E-07
1750	488450.5	3619477.5	8.35E-07	4145	488375.5	3619777.5	3.60E-06	6540	488300.5	3620077.5	5.09E-07	8935	488225.5	3620377.5	2.15E-07
1751	488465.5	3619477.5	8.21E-07	4146	488390.5	3619777.5	3.22E-06	6541	488315.5	3620077.5	5.38E-07	8936	488240.5	3620377.5	2.15E-07
1752	488480.5	3619477.5	8.06E-07	4147	488405.5	3619777.5	3.58E-06	6542	488330.5	3620077.5	5.37E-07	8937	488255.5	3620377.5	2.11E-07
1753	488495.5	3619477.5	7.92E-07	4148	488420.5	3619777.5	3.27E-06	6543	488345.5	3620077.5	5.17E-07	8938	488270.5	3620377.5	2.00E-07
1754	488510.5	3619477.5	7.79E-07	4149	488435.5	3619777.5	3.36E-06	6544	488360.5	3620077.5	5.02E-07	8939	488285.5	3620377.5	1.95E-07
1755	488525.5	3619477.5	7.66E-07	4150	488450.5	3619777.5	3.56E-06	6545	488375.5	3620077.5	5.05E-07	8940	488300.5	3620377.5	1.88E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1756	488540.5	3619477.5	7.53E-07	4151	488465.5	3619777.5	3.56E-06	6546	488390.5	3620077.5	5.03E-07	8941	488315.5	3620377.5	1.80E-07
1757	488555.5	3619477.5	7.41E-07	4152	488480.5	3619777.5	2.86E-06	6547	488405.5	3620077.5	5.00E-07	8942	488330.5	3620377.5	1.81E-07
1758	488570.5	3619477.5	7.09E-07	4153	488495.5	3619777.5	4.55E-06	6548	488420.5	3620077.5	4.97E-07	8943	488345.5	3620377.5	1.80E-07
1759	488585.5	3619477.5	6.97E-07	4154	488510.5	3619777.5	2.90E-06	6549	488435.5	3620077.5	5.02E-07	8944	488360.5	3620377.5	1.80E-07
1760	488600.5	3619477.5	6.86E-07	4155	488525.5	3619777.5	3.63E-06	6550	488450.5	3620077.5	5.22E-07	8945	488375.5	3620377.5	1.81E-07
1761	488615.5	3619477.5	6.73E-07	4156	488540.5	3619777.5	3.57E-06	6551	488465.5	3620077.5	5.24E-07	8946	488390.5	3620377.5	1.81E-07
1762	488630.5	3619477.5	6.62E-07	4157	488555.5	3619777.5	4.06E-06	6552	488480.5	3620077.5	5.11E-07	8947	488405.5	3620377.5	1.81E-07
1763	488645.5	3619477.5	6.52E-07	4158	488570.5	3619777.5	3.38E-06	6553	488495.5	3620077.5	4.91E-07	8948	488420.5	3620377.5	1.81E-07
1764	488660.5	3619477.5	6.43E-07	4159	488585.5	3619777.5	3.63E-06	6554	488510.5	3620077.5	4.72E-07	8949	488435.5	3620377.5	1.79E-07
1765	488675.5	3619477.5	6.33E-07	4160	488600.5	3619777.5	3.51E-06	6555	488525.5	3620077.5	4.29E-07	8950	488450.5	3620377.5	1.79E-07
1766	488690.5	3619477.5	6.23E-07	4161	488615.5	3619777.5	3.35E-06	6556	488540.5	3620077.5	4.21E-07	8951	488465.5	3620377.5	1.80E-07
1767	488705.5	3619477.5	6.13E-07	4162	488630.5	3619777.5	3.14E-06	6557	488555.5	3620077.5	4.15E-07	8952	488480.5	3620377.5	1.82E-07
1768	488720.5	3619477.5	6.03E-07	4163	488645.5	3619777.5	3.89E-06	6558	488570.5	3620077.5	4.13E-07	8953	488495.5	3620377.5	1.86E-07
1769	488735.5	3619477.5	5.93E-07	4164	488660.5	3619777.5	2.96E-06	6559	488585.5	3620077.5	4.12E-07	8954	488510.5	3620377.5	1.88E-07
1770	488750.5	3619477.5	5.82E-07	4165	488675.5	3619777.5	3.61E-06	6560	488600.5	3620077.5	4.12E-07	8955	488525.5	3620377.5	1.90E-07
1771	488765.5	3619477.5	5.70E-07	4166	488690.5	3619777.5	2.74E-06	6561	488615.5	3620077.5	4.12E-07	8956	488540.5	3620377.5	1.91E-07
1772	488780.5	3619477.5	5.58E-07	4167	488705.5	3619777.5	2.51E-06	6562	488630.5	3620077.5	4.13E-07	8957	488555.5	3620377.5	1.91E-07
1773	488795.5	3619477.5	5.48E-07	4168	488720.5	3619777.5	2.94E-06	6563	488645.5	3620077.5	4.16E-07	8958	488570.5	3620377.5	1.91E-07
1774	488810.5	3619477.5	5.38E-07	4169	488735.5	3619777.5	2.36E-06	6564	488660.5	3620077.5	4.30E-07	8959	488585.5	3620377.5	1.90E-07
1775	488825.5	3619477.5	5.28E-07	4170	488750.5	3619777.5	2.82E-06	6565	488675.5	3620077.5	4.37E-07	8960	488600.5	3620377.5	1.91E-07
1776	488840.5	3619477.5	5.18E-07	4171	488765.5	3619777.5	3.31E-06	6566	488690.5	3620077.5	4.45E-07	8961	488615.5	3620377.5	1.94E-07
1777	488855.5	3619477.5	4.99E-07	4172	488780.5	3619777.5	3.14E-06	6567	488705.5	3620077.5	4.61E-07	8962	488630.5	3620377.5	1.99E-07
1778	488870.5	3619477.5	4.85E-07	4173	488795.5	3619777.5	3.08E-06	6568	488720.5	3620077.5	4.81E-07	8963	488645.5	3620377.5	2.05E-07
1779	488885.5	3619477.5	4.96E-07	4174	488810.5	3619777.5	2.95E-06	6569	488735.5	3620077.5	4.95E-07	8964	488660.5	3620377.5	2.12E-07
1780	488900.5	3619477.5	4.97E-07	4175	488825.5	3619777.5	2.80E-06	6570	488750.5	3620077.5	5.02E-07	8965	488675.5	3620377.5	2.17E-07
1781	488915.5	3619477.5	4.86E-07	4176	488840.5	3619777.5	2.62E-06	6571	488765.5	3620077.5	5.36E-07	8966	488690.5	3620377.5	2.29E-07
1782	488930.5	3619477.5	4.76E-07	4177	488855.5	3619777.5	2.45E-06	6572	488780.5	3620077.5	6.17E-07	8967	488705.5	3620377.5	2.46E-07
1783	488945.5	3619477.5	4.67E-07	4178	488870.5	3619777.5	2.30E-06	6573	488795.5	3620077.5	7.16E-07	8968	488720.5	3620377.5	2.51E-07
1784	488960.5	3619477.5	5.02E-07	4179	488885.5	3619777.5	2.16E-06	6574	488810.5	3620077.5	8.12E-07	8969	488735.5	3620377.5	2.55E-07
1785	488975.5	3619477.5	5.39E-07	4180	488900.5	3619777.5	1.95E-06	6575	488825.5	3620077.5	8.13E-07	8970	488750.5	3620377.5	2.59E-07
1786	488990.5	3619477.5	5.32E-07	4181	488915.5	3619777.5	1.80E-06	6576	488840.5	3620077.5	8.04E-07	8971	488765.5	3620377.5	2.64E-07
1787	489005.5	3619477.5	5.20E-07	4182	488930.5	3619777.5	1.76E-06	6577	488855.5	3620077.5	8.00E-07	8972	488780.5	3620377.5	2.73E-07
1788	489020.5	3619477.5	5.10E-07	4183	488945.5	3619777.5	1.66E-06	6578	488870.5	3620077.5	7.92E-07	8973	488795.5	3620377.5	2.78E-07
1789	489035.5	3619477.5	5.00E-07	4184	488960.5	3619777.5	1.57E-06	6579	488885.5	3620077.5	7.80E-07	8974	488810.5	3620377.5	2.81E-07
1790	489050.5	3619477.5	4.90E-07	4185	488975.5	3619777.5	1.47E-06	6580	488900.5	3620077.5	7.64E-07	8975	488825.5	3620377.5	2.78E-07
1791	489065.5	3619477.5	4.79E-07	4186	488990.5	3619777.5	1.36E-06	6581	488915.5	3620077.5	7.34E-07	8976	488840.5	3620377.5	2.80E-07
1792	489080.5	3619477.5	4.70E-07	4187	489005.5	3619777.5	1.26E-06	6582	488930.5	3620077.5	7.28E-07	8977	488855.5	3620377.5	2.75E-07
1793	489095.5	3619477.5	4.60E-07	4188	489020.5	3619777.5	1.15E-06	6583	488945.5	3620077.5	7.05E-07	8978	488870.5	3620377.5	2.72E-07
1794	489110.5	3619477.5	4.50E-07	4189	489035.5	3619777.5	1.04E-06	6584	488960.5	3620077.5	6.79E-07	8979	488885.5	3620377.5	2.65E-07
1795	489125.5	3619477.5	4.40E-07	4190	489050.5	3619777.5	9.30E-07	6585	488975.5	3620077.5	6.51E-07	8980	488900.5	3620377.5	2.57E-07
1796	489140.5	3619477.5	4.30E-07	4191	489065.5	3619777.5	8.41E-07	6586	488990.5	3620077.5	6.26E-07	8981	488915.5	3620377.5	2.52E-07
1797	489155.5	3619477.5	4.19E-07	4192	489080.5	3619777.5	7.73E-07	6587	489005.5	3620077.5	6.00E-07	8982	488930.5	3620377.5	2.57E-07
1798	489170.5	3619477.5	4.10E-07	4193	489095.5	3619777.5	7.11E-07	6588	489020.5	3620077.5	5.72E-07	8983	488945.5	3620377.5	2.61E-07
1799	489185.5	3619477.5	4.01E-07	4194	489110.5	3619777.5	6.64E-07	6589	489035.5	3620077.5	5.43E-07	8984	488960.5	3620377.5	2.56E-07
1800	489200.5	3619477.5	3.91E-07	4195	489125.5	3619777.5	6.18E-07	6590	489050.5	3620077.5	4.86E-07	8985	488975.5	3620377.5	2.51E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1801	487415.5	3619492.5	1.03E-06	4196	489140.5	3619777.5	5.90E-07	6591	489065.5	3620077.5	3.90E-07	8986	488990.5	3620377.5	2.49E-07
1802	487430.5	3619492.5	1.30E-06	4197	489155.5	3619777.5	5.54E-07	6592	489080.5	3620077.5	3.36E-07	8987	489005.5	3620377.5	2.46E-07
1803	487445.5	3619492.5	1.57E-06	4198	489170.5	3619777.5	5.56E-07	6593	489095.5	3620077.5	3.31E-07	8988	489020.5	3620377.5	2.42E-07
1804	487460.5	3619492.5	1.60E-06	4199	489185.5	3619777.5	5.36E-07	6594	489110.5	3620077.5	3.23E-07	8989	489035.5	3620377.5	2.36E-07
1805	487475.5	3619492.5	1.42E-06	4200	489200.5	3619777.5	5.00E-07	6595	489125.5	3620077.5	3.14E-07	8990	489050.5	3620377.5	2.33E-07
1806	487490.5	3619492.5	2.13E-06	4201	487415.5	3619792.5	3.34E-07	6596	489140.5	3620077.5	3.11E-07	8991	489065.5	3620377.5	2.28E-07
1807	487505.5	3619492.5	1.33E-06	4202	487430.5	3619792.5	3.85E-07	6597	489155.5	3620077.5	3.08E-07	8992	489080.5	3620377.5	2.22E-07
1808	487520.5	3619492.5	2.51E-06	4203	487445.5	3619792.5	4.02E-07	6598	489170.5	3620077.5	3.16E-07	8993	489095.5	3620377.5	2.10E-07
1809	487535.5	3619492.5	2.34E-06	4204	487460.5	3619792.5	4.17E-07	6599	489185.5	3620077.5	3.16E-07	8994	489110.5	3620377.5	1.92E-07
1810	487550.5	3619492.5	2.26E-06	4205	487475.5	3619792.5	4.32E-07	6600	489200.5	3620077.5	3.13E-07	8995	489125.5	3620377.5	1.69E-07
1811	487565.5	3619492.5	3.18E-06	4206	487490.5	3619792.5	4.10E-07	6601	487415.5	3620092.5	1.33E-07	8996	489140.5	3620377.5	1.59E-07
1812	487580.5	3619492.5	2.54E-06	4207	487505.5	3619792.5	3.90E-07	6602	487430.5	3620092.5	1.33E-07	8997	489155.5	3620377.5	1.56E-07
1813	487595.5	3619492.5	3.22E-06	4208	487520.5	3619792.5	3.80E-07	6603	487445.5	3620092.5	1.33E-07	8998	489170.5	3620377.5	1.52E-07
1814	487610.5	3619492.5	3.44E-06	4209	487535.5	3619792.5	3.84E-07	6604	487460.5	3620092.5	1.36E-07	8999	489185.5	3620377.5	1.47E-07
1815	487625.5	3619492.5	3.31E-06	4210	487550.5	3619792.5	3.87E-07	6605	487475.5	3620092.5	1.39E-07	9000	489200.5	3620377.5	1.39E-07
1816	487640.5	3619492.5	3.37E-06	4211	487565.5	3619792.5	3.91E-07	6606	487490.5	3620092.5	1.42E-07	9001	487415.5	3620392.5	7.82E-08
1817	487655.5	3619492.5	3.99E-06	4212	487580.5	3619792.5	3.99E-07	6607	487505.5	3620092.5	1.45E-07	9002	487430.5	3620392.5	7.86E-08
1818	487670.5	3619492.5	3.87E-06	4213	487595.5	3619792.5	4.13E-07	6608	487520.5	3620092.5	1.50E-07	9003	487445.5	3620392.5	8.08E-08
1819	487685.5	3619492.5	3.84E-06	4214	487610.5	3619792.5	4.31E-07	6609	487535.5	3620092.5	1.54E-07	9004	487460.5	3620392.5	8.27E-08
1820	487700.5	3619492.5	3.66E-06	4215	487625.5	3619792.5	4.50E-07	6610	487550.5	3620092.5	1.59E-07	9005	487475.5	3620392.5	8.49E-08
1821	487715.5	3619492.5	4.32E-06	4216	487640.5	3619792.5	4.68E-07	6611	487565.5	3620092.5	1.67E-07	9006	487490.5	3620392.5	8.77E-08
1822	487730.5	3619492.5	3.55E-06	4217	487655.5	3619792.5	4.86E-07	6612	487580.5	3620092.5	1.76E-07	9007	487505.5	3620392.5	9.05E-08
1823	487745.5	3619492.5	4.16E-06	4218	487670.5	3619792.5	5.09E-07	6613	487595.5	3620092.5	1.85E-07	9008	487520.5	3620392.5	9.33E-08
1824	487760.5	3619492.5	3.95E-06	4219	487685.5	3619792.5	5.39E-07	6614	487610.5	3620092.5	1.91E-07	9009	487535.5	3620392.5	9.60E-08
1825	487775.5	3619492.5	3.90E-06	4220	487700.5	3619792.5	5.69E-07	6615	487625.5	3620092.5	1.95E-07	9010	487550.5	3620392.5	9.83E-08
1826	487790.5	3619492.5	3.61E-06	4221	487715.5	3619792.5	6.33E-07	6616	487640.5	3620092.5	1.99E-07	9011	487565.5	3620392.5	1.00E-07
1827	487805.5	3619492.5	4.23E-06	4222	487730.5	3619792.5	6.74E-07	6617	487655.5	3620092.5	2.03E-07	9012	487580.5	3620392.5	1.03E-07
1828	487820.5	3619492.5	4.08E-06	4223	487745.5	3619792.5	6.86E-07	6618	487670.5	3620092.5	1.98E-07	9013	487595.5	3620392.5	1.05E-07
1829	487835.5	3619492.5	3.79E-06	4224	487760.5	3619792.5	6.88E-07	6619	487685.5	3620092.5	1.95E-07	9014	487610.5	3620392.5	1.07E-07
1830	487850.5	3619492.5	3.61E-06	4225	487775.5	3619792.5	6.40E-07	6620	487700.5	3620092.5	1.94E-07	9015	487625.5	3620392.5	1.09E-07
1831	487865.5	3619492.5	3.45E-06	4226	487790.5	3619792.5	6.32E-07	6621	487715.5	3620092.5	1.95E-07	9016	487640.5	3620392.5	1.10E-07
1832	487880.5	3619492.5	3.25E-06	4227	487805.5	3619792.5	6.21E-07	6622	487730.5	3620092.5	1.95E-07	9017	487655.5	3620392.5	1.11E-07
1833	487895.5	3619492.5	3.09E-06	4228	487820.5	3619792.5	6.11E-07	6623	487745.5	3620092.5	1.94E-07	9018	487670.5	3620392.5	1.12E-07
1834	487910.5	3619492.5	2.93E-06	4229	487835.5	3619792.5	5.98E-07	6624	487760.5	3620092.5	1.93E-07	9019	487685.5	3620392.5	1.13E-07
1835	487925.5	3619492.5	2.79E-06	4230	487850.5	3619792.5	5.90E-07	6625	487775.5	3620092.5	1.95E-07	9020	487700.5	3620392.5	1.14E-07
1836	487940.5	3619492.5	2.65E-06	4231	487865.5	3619792.5	5.97E-07	6626	487790.5	3620092.5	1.97E-07	9021	487715.5	3620392.5	1.15E-07
1837	487955.5	3619492.5	2.51E-06	4232	487880.5	3619792.5	6.09E-07	6627	487805.5	3620092.5	2.00E-07	9022	487730.5	3620392.5	1.16E-07
1838	487970.5	3619492.5	2.39E-06	4233	487895.5	3619792.5	6.24E-07	6628	487820.5	3620092.5	2.02E-07	9023	487745.5	3620392.5	1.17E-07
1839	487985.5	3619492.5	2.29E-06	4234	487910.5	3619792.5	6.43E-07	6629	487835.5	3620092.5	2.05E-07	9024	487760.5	3620392.5	1.18E-07
1840	488000.5	3619492.5	2.19E-06	4235	487925.5	3619792.5	6.67E-07	6630	487850.5	3620092.5	2.10E-07	9025	487775.5	3620392.5	1.19E-07
1841	488015.5	3619492.5	2.09E-06	4236	487940.5	3619792.5	7.01E-07	6631	487865.5	3620092.5	2.11E-07	9026	487790.5	3620392.5	1.20E-07
1842	488030.5	3619492.5	2.00E-06	4237	487955.5	3619792.5	7.39E-07	6632	487880.5	3620092.5	2.12E-07	9027	487805.5	3620392.5	1.20E-07
1843	488045.5	3619492.5	1.92E-06	4238	487970.5	3619792.5	7.80E-07	6633	487895.5	3620092.5	2.15E-07	9028	487820.5	3620392.5	1.21E-07
1844	488060.5	3619492.5	1.85E-06	4239	487985.5	3619792.5	8.19E-07	6634	487910.5	3620092.5	2.18E-07	9029	487835.5	3620392.5	1.22E-07
1845	488075.5	3619492.5	1.78E-06	4240	488000.5	3619792.5	8.72E-07	6635	487925.5	3620092.5	2.21E-07	9030	487850.5	3620392.5	1.22E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1846	488090.5	3619492.5	1.71E-06	4241	488015.5	3619792.5	9.59E-07	6636	487940.5	3620092.5	2.26E-07	9031	487865.5	3620392.5	1.22E-07
1847	488105.5	3619492.5	1.65E-06	4242	488030.5	3619792.5	1.04E-06	6637	487955.5	3620092.5	2.33E-07	9032	487880.5	3620392.5	1.23E-07
1848	488120.5	3619492.5	1.59E-06	4243	488045.5	3619792.5	1.07E-06	6638	487970.5	3620092.5	2.47E-07	9033	487895.5	3620392.5	1.24E-07
1849	488135.5	3619492.5	1.51E-06	4244	488060.5	3619792.5	1.14E-06	6639	487985.5	3620092.5	2.60E-07	9034	487910.5	3620392.5	1.26E-07
1850	488150.5	3619492.5	1.45E-06	4245	488075.5	3619792.5	1.10E-06	6640	488000.5	3620092.5	2.62E-07	9035	487925.5	3620392.5	1.27E-07
1851	488165.5	3619492.5	1.39E-06	4246	488090.5	3619792.5	9.87E-07	6641	488015.5	3620092.5	2.59E-07	9036	487940.5	3620392.5	1.28E-07
1852	488180.5	3619492.5	1.35E-06	4247	488105.5	3619792.5	1.08E-06	6642	488030.5	3620092.5	2.56E-07	9037	487955.5	3620392.5	1.30E-07
1853	488195.5	3619492.5	1.31E-06	4248	488120.5	3619792.5	1.20E-06	6643	488045.5	3620092.5	2.59E-07	9038	487970.5	3620392.5	1.31E-07
1854	488210.5	3619492.5	1.26E-06	4249	488135.5	3619792.5	1.37E-06	6644	488060.5	3620092.5	2.58E-07	9039	487985.5	3620392.5	1.33E-07
1855	488225.5	3619492.5	1.22E-06	4250	488150.5	3619792.5	1.30E-06	6645	488075.5	3620092.5	2.57E-07	9040	488000.5	3620392.5	1.34E-07
1856	488240.5	3619492.5	1.18E-06	4251	488165.5	3619792.5	1.16E-06	6646	488090.5	3620092.5	2.59E-07	9041	488015.5	3620392.5	1.36E-07
1857	488255.5	3619492.5	1.15E-06	4252	488180.5	3619792.5	1.14E-06	6647	488105.5	3620092.5	2.60E-07	9042	488030.5	3620392.5	1.38E-07
1858	488270.5	3619492.5	1.12E-06	4253	488195.5	3619792.5	1.10E-06	6648	488120.5	3620092.5	2.62E-07	9043	488045.5	3620392.5	1.39E-07
1859	488285.5	3619492.5	1.10E-06	4254	488210.5	3619792.5	1.10E-06	6649	488135.5	3620092.5	2.67E-07	9044	488060.5	3620392.5	1.41E-07
1860	488300.5	3619492.5	1.07E-06	4255	488225.5	3619792.5	1.19E-06	6650	488150.5	3620092.5	2.66E-07	9045	488075.5	3620392.5	1.43E-07
1861	488315.5	3619492.5	1.05E-06	4256	488240.5	3619792.5	1.41E-06	6651	488165.5	3620092.5	2.68E-07	9046	488090.5	3620392.5	1.45E-07
1862	488330.5	3619492.5	1.03E-06	4257	488255.5	3619792.5	1.64E-06	6652	488180.5	3620092.5	2.73E-07	9047	488105.5	3620392.5	1.48E-07
1863	488345.5	3619492.5	1.01E-06	4258	488270.5	3619792.5	1.89E-06	6653	488195.5	3620092.5	2.80E-07	9048	488120.5	3620392.5	1.52E-07
1864	488360.5	3619492.5	9.89E-07	4259	488285.5	3619792.5	2.21E-06	6654	488210.5	3620092.5	2.95E-07	9049	488135.5	3620392.5	1.59E-07
1865	488375.5	3619492.5	9.61E-07	4260	488300.5	3619792.5	2.39E-06	6655	488225.5	3620092.5	3.17E-07	9050	488150.5	3620392.5	1.76E-07
1866	488390.5	3619492.5	9.44E-07	4261	488315.5	3619792.5	2.56E-06	6656	488240.5	3620092.5	3.54E-07	9051	488165.5	3620392.5	1.83E-07
1867	488405.5	3619492.5	9.28E-07	4262	488330.5	3619792.5	2.76E-06	6657	488255.5	3620092.5	3.94E-07	9052	488180.5	3620392.5	1.91E-07
1868	488420.5	3619492.5	9.12E-07	4263	488345.5	3619792.5	2.99E-06	6658	488270.5	3620092.5	4.17E-07	9053	488195.5	3620392.5	2.02E-07
1869	488435.5	3619492.5	8.96E-07	4264	488360.5	3619792.5	3.26E-06	6659	488285.5	3620092.5	4.50E-07	9054	488210.5	3620392.5	2.06E-07
1870	488450.5	3619492.5	8.83E-07	4265	488375.5	3619792.5	3.55E-06	6660	488300.5	3620092.5	4.97E-07	9055	488225.5	3620392.5	2.05E-07
1871	488465.5	3619492.5	8.68E-07	4266	488390.5	3619792.5	3.71E-06	6661	488315.5	3620092.5	5.07E-07	9056	488240.5	3620392.5	2.01E-07
1872	488480.5	3619492.5	8.52E-07	4267	488405.5	3619792.5	3.26E-06	6662	488330.5	3620092.5	5.03E-07	9057	488255.5	3620392.5	1.94E-07
1873	488495.5	3619492.5	8.34E-07	4268	488420.5	3619792.5	3.59E-06	6663	488345.5	3620092.5	4.84E-07	9058	488270.5	3620392.5	1.90E-07
1874	488510.5	3619492.5	8.19E-07	4269	488435.5	3619792.5	3.30E-06	6664	488360.5	3620092.5	4.63E-07	9059	488285.5	3620392.5	1.85E-07
1875	488525.5	3619492.5	8.05E-07	4270	488450.5	3619792.5	4.33E-06	6665	488375.5	3620092.5	4.62E-07	9060	488300.5	3620392.5	1.79E-07
1876	488540.5	3619492.5	7.92E-07	4271	488465.5	3619792.5	3.71E-06	6666	488390.5	3620092.5	4.66E-07	9061	488315.5	3620392.5	1.75E-07
1877	488555.5	3619492.5	7.79E-07	4272	488480.5	3619792.5	3.33E-06	6667	488405.5	3620092.5	4.70E-07	9062	488330.5	3620392.5	1.75E-07
1878	488570.5	3619492.5	7.45E-07	4273	488495.5	3619792.5	3.40E-06	6668	488420.5	3620092.5	4.75E-07	9063	488345.5	3620392.5	1.75E-07
1879	488585.5	3619492.5	7.31E-07	4274	488510.5	3619792.5	2.80E-06	6669	488435.5	3620092.5	4.79E-07	9064	488360.5	3620392.5	1.75E-07
1880	488600.5	3619492.5	7.19E-07	4275	488525.5	3619792.5	3.72E-06	6670	488450.5	3620092.5	4.90E-07	9065	488375.5	3620392.5	1.75E-07
1881	488615.5	3619492.5	7.05E-07	4276	488540.5	3619792.5	2.90E-06	6671	488465.5	3620092.5	4.88E-07	9066	488390.5	3620392.5	1.75E-07
1882	488630.5	3619492.5	6.93E-07	4277	488555.5	3619792.5	2.90E-06	6672	488480.5	3620092.5	4.79E-07	9067	488405.5	3620392.5	1.75E-07
1883	488645.5	3619492.5	6.83E-07	4278	488570.5	3619792.5	3.61E-06	6673	488495.5	3620092.5	4.63E-07	9068	488420.5	3620392.5	1.75E-07
1884	488660.5	3619492.5	6.73E-07	4279	488585.5	3619792.5	2.83E-06	6674	488510.5	3620092.5	4.27E-07	9069	488435.5	3620392.5	1.74E-07
1885	488675.5	3619492.5	6.63E-07	4280	488600.5	3619792.5	3.40E-06	6675	488525.5	3620092.5	4.05E-07	9070	488450.5	3620392.5	1.74E-07
1886	488690.5	3619492.5	6.52E-07	4281	488615.5	3619792.5	3.73E-06	6676	488540.5	3620092.5	3.96E-07	9071	488465.5	3620392.5	1.75E-07
1887	488705.5	3619492.5	6.41E-07	4282	488630.5	3619792.5	3.54E-06	6677	488555.5	3620092.5	3.92E-07	9072	488480.5	3620392.5	1.78E-07
1888	488720.5	3619492.5	6.30E-07	4283	488645.5	3619792.5	3.51E-06	6678	488570.5	3620092.5	3.93E-07	9073	488495.5	3620392.5	1.81E-07
1889	488735.5	3619492.5	6.19E-07	4284	488660.5	3619792.5	3.22E-06	6679	488585.5	3620092.5	3.93E-07	9074	488510.5	3620392.5	1.83E-07
1890	488750.5	3619492.5	6.08E-07	4285	488675.5	3619792.5	3.28E-06	6680	488600.5	3620092.5	3.92E-07	9075	488525.5	3620392.5	1.83E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1891	488765.5	3619492.5	5.97E-07	4286	488690.5	3619792.5	3.02E-06	6681	488615.5	3620092.5	3.94E-07	9076	488540.5	3620392.5	1.84E-07
1892	488780.5	3619492.5	5.84E-07	4287	488705.5	3619792.5	2.95E-06	6682	488630.5	3620092.5	3.94E-07	9077	488555.5	3620392.5	1.84E-07
1893	488795.5	3619492.5	5.72E-07	4288	488720.5	3619792.5	2.94E-06	6683	488645.5	3620092.5	4.04E-07	9078	488570.5	3620392.5	1.84E-07
1894	488810.5	3619492.5	5.61E-07	4289	488735.5	3619792.5	2.73E-06	6684	488660.5	3620092.5	4.12E-07	9079	488585.5	3620392.5	1.86E-07
1895	488825.5	3619492.5	5.51E-07	4290	488750.5	3619792.5	3.43E-06	6685	488675.5	3620092.5	4.21E-07	9080	488600.5	3620392.5	1.89E-07
1896	488840.5	3619492.5	5.40E-07	4291	488765.5	3619792.5	2.58E-06	6686	488690.5	3620092.5	4.51E-07	9081	488615.5	3620392.5	1.94E-07
1897	488855.5	3619492.5	5.28E-07	4292	488780.5	3619792.5	3.24E-06	6687	488705.5	3620092.5	4.80E-07	9082	488630.5	3620392.5	1.98E-07
1898	488870.5	3619492.5	5.09E-07	4293	488795.5	3619792.5	3.04E-06	6688	488720.5	3620092.5	4.89E-07	9083	488645.5	3620392.5	2.03E-07
1899	488885.5	3619492.5	5.16E-07	4294	488810.5	3619792.5	3.04E-06	6689	488735.5	3620092.5	4.94E-07	9084	488660.5	3620392.5	2.09E-07
1900	488900.5	3619492.5	5.15E-07	4295	488825.5	3619792.5	2.75E-06	6690	488750.5	3620092.5	5.02E-07	9085	488675.5	3620392.5	2.19E-07
1901	488915.5	3619492.5	5.04E-07	4296	488840.5	3619792.5	3.33E-06	6691	488765.5	3620092.5	5.25E-07	9086	488690.5	3620392.5	2.47E-07
1902	488930.5	3619492.5	4.94E-07	4297	488855.5	3619792.5	3.08E-06	6692	488780.5	3620092.5	5.69E-07	9087	488705.5	3620392.5	2.58E-07
1903	488945.5	3619492.5	4.84E-07	4298	488870.5	3619792.5	2.85E-06	6693	488795.5	3620092.5	6.48E-07	9088	488720.5	3620392.5	2.62E-07
1904	488960.5	3619492.5	5.16E-07	4299	488885.5	3619792.5	2.67E-06	6694	488810.5	3620092.5	7.26E-07	9089	488735.5	3620392.5	2.65E-07
1905	488975.5	3619492.5	5.57E-07	4300	488900.5	3619792.5	2.41E-06	6695	488825.5	3620092.5	7.50E-07	9090	488750.5	3620392.5	2.67E-07
1906	488990.5	3619492.5	5.51E-07	4301	488915.5	3619792.5	2.23E-06	6696	488840.5	3620092.5	7.41E-07	9091	488765.5	3620392.5	2.69E-07
1907	489005.5	3619492.5	5.39E-07	4302	488930.5	3619792.5	2.12E-06	6697	488855.5	3620092.5	7.33E-07	9092	488780.5	3620392.5	2.69E-07
1908	489020.5	3619492.5	5.27E-07	4303	488945.5	3619792.5	1.97E-06	6698	488870.5	3620092.5	7.25E-07	9093	488795.5	3620392.5	2.73E-07
1909	489035.5	3619492.5	5.16E-07	4304	488960.5	3619792.5	1.85E-06	6699	488885.5	3620092.5	7.14E-07	9094	488810.5	3620392.5	2.71E-07
1910	489050.5	3619492.5	5.05E-07	4305	488975.5	3619792.5	1.72E-06	6700	488900.5	3620092.5	7.02E-07	9095	488825.5	3620392.5	2.70E-07
1911	489065.5	3619492.5	4.94E-07	4306	488990.5	3619792.5	1.58E-06	6701	488915.5	3620092.5	6.81E-07	9096	488840.5	3620392.5	2.67E-07
1912	489080.5	3619492.5	4.84E-07	4307	489005.5	3619792.5	1.43E-06	6702	488930.5	3620092.5	6.69E-07	9097	488855.5	3620392.5	2.65E-07
1913	489095.5	3619492.5	4.73E-07	4308	489020.5	3619792.5	1.31E-06	6703	488945.5	3620092.5	6.52E-07	9098	488870.5	3620392.5	2.59E-07
1914	489110.5	3619492.5	4.63E-07	4309	489035.5	3619792.5	1.16E-06	6704	488960.5	3620092.5	6.29E-07	9099	488885.5	3620392.5	2.50E-07
1915	489125.5	3619492.5	4.52E-07	4310	489050.5	3619792.5	1.01E-06	6705	488975.5	3620092.5	6.07E-07	9100	488900.5	3620392.5	2.44E-07
1916	489140.5	3619492.5	4.41E-07	4311	489065.5	3619792.5	8.94E-07	6706	488990.5	3620092.5	5.85E-07	9101	488915.5	3620392.5	2.40E-07
1917	489155.5	3619492.5	4.31E-07	4312	489080.5	3619792.5	7.99E-07	6707	489005.5	3620092.5	5.62E-07	9102	488930.5	3620392.5	2.46E-07
1918	489170.5	3619492.5	4.20E-07	4313	489095.5	3619792.5	7.30E-07	6708	489020.5	3620092.5	5.37E-07	9103	488945.5	3620392.5	2.50E-07
1919	489185.5	3619492.5	4.10E-07	4314	489110.5	3619792.5	6.72E-07	6709	489035.5	3620092.5	4.93E-07	9104	488960.5	3620392.5	2.48E-07
1920	489200.5	3619492.5	4.01E-07	4315	489125.5	3619792.5	6.26E-07	6710	489050.5	3620092.5	4.06E-07	9105	488975.5	3620392.5	2.44E-07
1921	487415.5	3619507.5	1.05E-06	4316	489140.5	3619792.5	5.79E-07	6711	489065.5	3620092.5	3.36E-07	9106	488990.5	3620392.5	2.41E-07
1922	487430.5	3619507.5	1.33E-06	4317	489155.5	3619792.5	5.41E-07	6712	489080.5	3620092.5	3.13E-07	9107	489005.5	3620392.5	2.38E-07
1923	487445.5	3619507.5	1.66E-06	4318	489170.5	3619792.5	5.16E-07	6713	489095.5	3620092.5	3.17E-07	9108	489020.5	3620392.5	2.35E-07
1924	487460.5	3619507.5	1.59E-06	4319	489185.5	3619792.5	5.10E-07	6714	489110.5	3620092.5	3.05E-07	9109	489035.5	3620392.5	2.29E-07
1925	487475.5	3619507.5	1.50E-06	4320	489200.5	3619792.5	4.77E-07	6715	489125.5	3620092.5	3.01E-07	9110	489050.5	3620392.5	2.25E-07
1926	487490.5	3619507.5	1.58E-06	4321	487415.5	3619807.5	2.99E-07	6716	489140.5	3620092.5	2.94E-07	9111	489065.5	3620392.5	2.21E-07
1927	487505.5	3619507.5	1.40E-06	4322	487430.5	3619807.5	3.43E-07	6717	489155.5	3620092.5	2.84E-07	9112	489080.5	3620392.5	2.15E-07
1928	487520.5	3619507.5	1.96E-06	4323	487445.5	3619807.5	3.76E-07	6718	489170.5	3620092.5	2.72E-07	9113	489095.5	3620392.5	2.05E-07
1929	487535.5	3619507.5	2.37E-06	4324	487460.5	3619807.5	3.98E-07	6719	489185.5	3620092.5	2.69E-07	9114	489110.5	3620392.5	1.88E-07
1930	487550.5	3619507.5	2.37E-06	4325	487475.5	3619807.5	3.99E-07	6720	489200.5	3620092.5	2.77E-07	9115	489125.5	3620392.5	1.67E-07
1931	487565.5	3619507.5	2.78E-06	4326	487490.5	3619807.5	3.61E-07	6721	487415.5	3620107.5	1.28E-07	9116	489140.5	3620392.5	1.55E-07
1932	487580.5	3619507.5	2.64E-06	4327	487505.5	3619807.5	3.46E-07	6722	487430.5	3620107.5	1.28E-07	9117	489155.5	3620392.5	1.52E-07
1933	487595.5	3619507.5	2.88E-06	4328	487520.5	3619807.5	3.55E-07	6723	487445.5	3620107.5	1.28E-07	9118	489170.5	3620392.5	1.49E-07
1934	487610.5	3619507.5	2.91E-06	4329	487535.5	3619807.5	3.49E-07	6724	487460.5	3620107.5	1.32E-07	9119	489185.5	3620392.5	1.44E-07
1935	487625.5	3619507.5	2.85E-06	4330	487550.5	3619807.5	3.54E-07	6725	487475.5	3620107.5	1.35E-07	9120	489200.5	3620392.5	1.40E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1936	487640.5	3619507.5	2.49E-06	4331	487565.5	3619807.5	3.59E-07	6726	487490.5	3620107.5	1.37E-07	9121	487415.5	3620407.5	7.65E-08
1937	487655.5	3619507.5	2.88E-06	4332	487580.5	3619807.5	3.63E-07	6727	487505.5	3620107.5	1.41E-07	9122	487430.5	3620407.5	7.72E-08
1938	487670.5	3619507.5	3.71E-06	4333	487595.5	3619807.5	3.81E-07	6728	487520.5	3620107.5	1.45E-07	9123	487445.5	3620407.5	7.92E-08
1939	487685.5	3619507.5	3.00E-06	4334	487610.5	3619807.5	3.97E-07	6729	487535.5	3620107.5	1.49E-07	9124	487460.5	3620407.5	8.10E-08
1940	487700.5	3619507.5	3.62E-06	4335	487625.5	3619807.5	4.12E-07	6730	487550.5	3620107.5	1.54E-07	9125	487475.5	3620407.5	8.34E-08
1941	487715.5	3619507.5	3.77E-06	4336	487640.5	3619807.5	4.26E-07	6731	487565.5	3620107.5	1.61E-07	9126	487490.5	3620407.5	8.60E-08
1942	487730.5	3619507.5	3.63E-06	4337	487655.5	3619807.5	4.57E-07	6732	487580.5	3620107.5	1.70E-07	9127	487505.5	3620407.5	8.88E-08
1943	487745.5	3619507.5	3.53E-06	4338	487670.5	3619807.5	4.64E-07	6733	487595.5	3620107.5	1.79E-07	9128	487520.5	3620407.5	9.15E-08
1944	487760.5	3619507.5	4.19E-06	4339	487685.5	3619807.5	4.91E-07	6734	487610.5	3620107.5	1.84E-07	9129	487535.5	3620407.5	9.40E-08
1945	487775.5	3619507.5	3.95E-06	4340	487700.5	3619807.5	5.33E-07	6735	487625.5	3620107.5	1.89E-07	9130	487550.5	3620407.5	9.62E-08
1946	487790.5	3619507.5	4.51E-06	4341	487715.5	3619807.5	5.82E-07	6736	487640.5	3620107.5	1.94E-07	9131	487565.5	3620407.5	9.83E-08
1947	487805.5	3619507.5	3.73E-06	4342	487730.5	3619807.5	6.16E-07	6737	487655.5	3620107.5	1.99E-07	9132	487580.5	3620407.5	1.00E-07
1948	487820.5	3619507.5	4.19E-06	4343	487745.5	3619807.5	6.13E-07	6738	487670.5	3620107.5	1.92E-07	9133	487595.5	3620407.5	1.02E-07
1949	487835.5	3619507.5	4.01E-06	4344	487760.5	3619807.5	6.19E-07	6739	487685.5	3620107.5	1.90E-07	9134	487610.5	3620407.5	1.04E-07
1950	487850.5	3619507.5	3.91E-06	4345	487775.5	3619807.5	5.98E-07	6740	487700.5	3620107.5	1.89E-07	9135	487625.5	3620407.5	1.06E-07
1951	487865.5	3619507.5	3.65E-06	4346	487790.5	3619807.5	5.94E-07	6741	487715.5	3620107.5	1.90E-07	9136	487640.5	3620407.5	1.07E-07
1952	487880.5	3619507.5	4.17E-06	4347	487805.5	3619807.5	5.89E-07	6742	487730.5	3620107.5	1.90E-07	9137	487655.5	3620407.5	1.08E-07
1953	487895.5	3619507.5	3.91E-06	4348	487820.5	3619807.5	5.80E-07	6743	487745.5	3620107.5	1.89E-07	9138	487670.5	3620407.5	1.09E-07
1954	487910.5	3619507.5	3.64E-06	4349	487835.5	3619807.5	5.71E-07	6744	487760.5	3620107.5	1.88E-07	9139	487685.5	3620407.5	1.10E-07
1955	487925.5	3619507.5	3.40E-06	4350	487850.5	3619807.5	5.66E-07	6745	487775.5	3620107.5	1.89E-07	9140	487700.5	3620407.5	1.12E-07
1956	487940.5	3619507.5	3.18E-06	4351	487865.5	3619807.5	5.63E-07	6746	487790.5	3620107.5	1.91E-07	9141	487715.5	3620407.5	1.13E-07
1957	487955.5	3619507.5	2.99E-06	4352	487880.5	3619807.5	5.74E-07	6747	487805.5	3620107.5	1.93E-07	9142	487730.5	3620407.5	1.13E-07
1958	487970.5	3619507.5	2.81E-06	4353	487895.5	3619807.5	5.83E-07	6748	487820.5	3620107.5	1.94E-07	9143	487745.5	3620407.5	1.14E-07
1959	487985.5	3619507.5	2.65E-06	4354	487910.5	3619807.5	5.93E-07	6749	487835.5	3620107.5	1.97E-07	9144	487760.5	3620407.5	1.15E-07
1960	488000.5	3619507.5	2.52E-06	4355	487925.5	3619807.5	6.18E-07	6750	487850.5	3620107.5	2.02E-07	9145	487775.5	3620407.5	1.16E-07
1961	488015.5	3619507.5	2.38E-06	4356	487940.5	3619807.5	6.48E-07	6751	487865.5	3620107.5	2.04E-07	9146	487790.5	3620407.5	1.17E-07
1962	488030.5	3619507.5	2.26E-06	4357	487955.5	3619807.5	6.84E-07	6752	487880.5	3620107.5	2.05E-07	9147	487805.5	3620407.5	1.18E-07
1963	488045.5	3619507.5	2.18E-06	4358	487970.5	3619807.5	7.25E-07	6753	487895.5	3620107.5	2.08E-07	9148	487820.5	3620407.5	1.18E-07
1964	488060.5	3619507.5	2.08E-06	4359	487985.5	3619807.5	7.59E-07	6754	487910.5	3620107.5	2.10E-07	9149	487835.5	3620407.5	1.19E-07
1965	488075.5	3619507.5	1.99E-06	4360	488000.5	3619807.5	7.89E-07	6755	487925.5	3620107.5	2.14E-07	9150	487850.5	3620407.5	1.19E-07
1966	488090.5	3619507.5	1.91E-06	4361	488015.5	3619807.5	8.46E-07	6756	487940.5	3620107.5	2.18E-07	9151	487865.5	3620407.5	1.19E-07
1967	488105.5	3619507.5	1.83E-06	4362	488030.5	3619807.5	9.13E-07	6757	487955.5	3620107.5	2.26E-07	9152	487880.5	3620407.5	1.20E-07
1968	488120.5	3619507.5	1.74E-06	4363	488045.5	3619807.5	9.77E-07	6758	487970.5	3620107.5	2.40E-07	9153	487895.5	3620407.5	1.21E-07
1969	488135.5	3619507.5	1.65E-06	4364	488060.5	3619807.5	1.01E-06	6759	487985.5	3620107.5	2.49E-07	9154	487910.5	3620407.5	1.22E-07
1970	488150.5	3619507.5	1.57E-06	4365	488075.5	3619807.5	8.54E-07	6760	488000.5	3620107.5	2.51E-07	9155	487925.5	3620407.5	1.24E-07
1971	488165.5	3619507.5	1.51E-06	4366	488090.5	3619807.5	8.52E-07	6761	488015.5	3620107.5	2.47E-07	9156	487940.5	3620407.5	1.25E-07
1972	488180.5	3619507.5	1.46E-06	4367	488105.5	3619807.5	8.75E-07	6762	488030.5	3620107.5	2.44E-07	9157	487955.5	3620407.5	1.27E-07
1973	488195.5	3619507.5	1.41E-06	4368	488120.5	3619807.5	9.90E-07	6763	488045.5	3620107.5	2.47E-07	9158	487970.5	3620407.5	1.28E-07
1974	488210.5	3619507.5	1.36E-06	4369	488135.5	3619807.5	1.11E-06	6764	488060.5	3620107.5	2.47E-07	9159	487985.5	3620407.5	1.29E-07
1975	488225.5	3619507.5	1.31E-06	4370	488150.5	3619807.5	1.14E-06	6765	488075.5	3620107.5	2.45E-07	9160	488000.5	3620407.5	1.30E-07
1976	488240.5	3619507.5	1.27E-06	4371	488165.5	3619807.5	9.26E-07	6766	488090.5	3620107.5	2.48E-07	9161	488015.5	3620407.5	1.32E-07
1977	488255.5	3619507.5	1.23E-06	4372	488180.5	3619807.5	8.96E-07	6767	488105.5	3620107.5	2.48E-07	9162	488030.5	3620407.5	1.34E-07
1978	488270.5	3619507.5	1.20E-06	4373	488195.5	3619807.5	9.23E-07	6768	488120.5	3620107.5	2.51E-07	9163	488045.5	3620407.5	1.37E-07
1979	488285.5	3619507.5	1.17E-06	4374	488210.5	3619807.5	9.61E-07	6769	488135.5	3620107.5	2.55E-07	9164	488060.5	3620407.5	1.38E-07
1980	488300.5	3619507.5	1.15E-06	4375	488225.5	3619807.5	1.03E-06	6770	488150.5	3620107.5	2.55E-07	9165	488075.5	3620407.5	1.40E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
1981	488315.5	3619507.5	1.12E-06	4376	488240.5	3619807.5	1.20E-06	6771	488165.5	3620107.5	2.57E-07	9166	488090.5	3620407.5	1.42E-07
1982	488330.5	3619507.5	1.09E-06	4377	488255.5	3619807.5	1.39E-06	6772	488180.5	3620107.5	2.62E-07	9167	488105.5	3620407.5	1.49E-07
1983	488345.5	3619507.5	1.07E-06	4378	488270.5	3619807.5	1.53E-06	6773	488195.5	3620107.5	2.68E-07	9168	488120.5	3620407.5	1.59E-07
1984	488360.5	3619507.5	1.05E-06	4379	488285.5	3619807.5	1.90E-06	6774	488210.5	3620107.5	2.85E-07	9169	488135.5	3620407.5	1.70E-07
1985	488375.5	3619507.5	1.03E-06	4380	488300.5	3619807.5	2.05E-06	6775	488225.5	3620107.5	3.08E-07	9170	488150.5	3620407.5	1.77E-07
1986	488390.5	3619507.5	1.01E-06	4381	488315.5	3619807.5	2.08E-06	6776	488240.5	3620107.5	3.39E-07	9171	488165.5	3620407.5	1.87E-07
1987	488405.5	3619507.5	9.93E-07	4382	488330.5	3619807.5	2.12E-06	6777	488255.5	3620107.5	3.83E-07	9172	488180.5	3620407.5	1.94E-07
1988	488420.5	3619507.5	9.74E-07	4383	488345.5	3619807.5	2.35E-06	6778	488270.5	3620107.5	4.00E-07	9173	488195.5	3620407.5	1.98E-07
1989	488435.5	3619507.5	9.55E-07	4384	488360.5	3619807.5	2.58E-06	6779	488285.5	3620107.5	4.36E-07	9174	488210.5	3620407.5	1.93E-07
1990	488450.5	3619507.5	9.38E-07	4385	488375.5	3619807.5	2.84E-06	6780	488300.5	3620107.5	4.74E-07	9175	488225.5	3620407.5	1.86E-07
1991	488465.5	3619507.5	9.22E-07	4386	488390.5	3619807.5	3.03E-06	6781	488315.5	3620107.5	4.79E-07	9176	488240.5	3620407.5	1.86E-07
1992	488480.5	3619507.5	9.00E-07	4387	488405.5	3619807.5	3.26E-06	6782	488330.5	3620107.5	4.71E-07	9177	488255.5	3620407.5	1.84E-07
1993	488495.5	3619507.5	8.80E-07	4388	488420.5	3619807.5	3.53E-06	6783	488345.5	3620107.5	4.57E-07	9178	488270.5	3620407.5	1.78E-07
1994	488510.5	3619507.5	8.64E-07	4389	488435.5	3619807.5	3.25E-06	6784	488360.5	3620107.5	4.37E-07	9179	488285.5	3620407.5	1.71E-07
1995	488525.5	3619507.5	8.49E-07	4390	488450.5	3619807.5	3.49E-06	6785	488375.5	3620107.5	4.41E-07	9180	488300.5	3620407.5	1.68E-07
1996	488540.5	3619507.5	8.34E-07	4391	488465.5	3619807.5	3.07E-06	6786	488390.5	3620107.5	4.45E-07	9181	488315.5	3620407.5	1.69E-07
1997	488555.5	3619507.5	8.21E-07	4392	488480.5	3619807.5	3.97E-06	6787	488405.5	3620107.5	4.49E-07	9182	488330.5	3620407.5	1.70E-07
1998	488570.5	3619507.5	7.82E-07	4393	488495.5	3619807.5	3.39E-06	6788	488420.5	3620107.5	4.53E-07	9183	488345.5	3620407.5	1.69E-07
1999	488585.5	3619507.5	7.68E-07	4394	488510.5	3619807.5	3.57E-06	6789	488435.5	3620107.5	4.56E-07	9184	488360.5	3620407.5	1.69E-07
2000	488600.5	3619507.5	7.54E-07	4395	488525.5	3619807.5	3.85E-06	6790	488450.5	3620107.5	4.54E-07	9185	488375.5	3620407.5	1.69E-07
2001	488615.5	3619507.5	7.40E-07	4396	488540.5	3619807.5	3.83E-06	6791	488465.5	3620107.5	4.53E-07	9186	488390.5	3620407.5	1.69E-07
2002	488630.5	3619507.5	7.28E-07	4397	488555.5	3619807.5	3.43E-06	6792	488480.5	3620107.5	4.51E-07	9187	488405.5	3620407.5	1.70E-07
2003	488645.5	3619507.5	7.16E-07	4398	488570.5	3619807.5	3.35E-06	6793	488495.5	3620107.5	4.33E-07	9188	488420.5	3620407.5	1.71E-07
2004	488660.5	3619507.5	7.05E-07	4399	488585.5	3619807.5	2.83E-06	6794	488510.5	3620107.5	3.93E-07	9189	488435.5	3620407.5	1.68E-07
2005	488675.5	3619507.5	6.94E-07	4400	488600.5	3619807.5	4.09E-06	6795	488525.5	3620107.5	3.82E-07	9190	488450.5	3620407.5	1.67E-07
2006	488690.5	3619507.5	6.83E-07	4401	488615.5	3619807.5	2.76E-06	6796	488540.5	3620107.5	3.75E-07	9191	488465.5	3620407.5	1.68E-07
2007	488705.5	3619507.5	6.71E-07	4402	488630.5	3619807.5	3.29E-06	6797	488555.5	3620107.5	3.74E-07	9192	488480.5	3620407.5	1.71E-07
2008	488720.5	3619507.5	6.59E-07	4403	488645.5	3619807.5	3.83E-06	6798	488570.5	3620107.5	3.78E-07	9193	488495.5	3620407.5	1.76E-07
2009	488735.5	3619507.5	6.48E-07	4404	488660.5	3619807.5	3.57E-06	6799	488585.5	3620107.5	3.83E-07	9194	488510.5	3620407.5	1.78E-07
2010	488750.5	3619507.5	6.36E-07	4405	488675.5	3619807.5	3.64E-06	6800	488600.5	3620107.5	3.83E-07	9195	488525.5	3620407.5	1.78E-07
2011	488765.5	3619507.5	6.24E-07	4406	488690.5	3619807.5	3.28E-06	6801	488615.5	3620107.5	3.84E-07	9196	488540.5	3620407.5	1.78E-07
2012	488780.5	3619507.5	6.10E-07	4407	488705.5	3619807.5	3.26E-06	6802	488630.5	3620107.5	3.86E-07	9197	488555.5	3620407.5	1.79E-07
2013	488795.5	3619507.5	5.97E-07	4408	488720.5	3619807.5	3.13E-06	6803	488645.5	3620107.5	3.90E-07	9198	488570.5	3620407.5	1.79E-07
2014	488810.5	3619507.5	5.87E-07	4409	488735.5	3619807.5	2.98E-06	6804	488660.5	3620107.5	4.02E-07	9199	488585.5	3620407.5	1.81E-07
2015	488825.5	3619507.5	5.76E-07	4410	488750.5	3619807.5	3.09E-06	6805	488675.5	3620107.5	4.21E-07	9200	488600.5	3620407.5	1.83E-07
2016	488840.5	3619507.5	5.65E-07	4411	488765.5	3619807.5	2.78E-06	6806	488690.5	3620107.5	4.47E-07	9201	488615.5	3620407.5	1.88E-07
2017	488855.5	3619507.5	5.53E-07	4412	488780.5	3619807.5	2.80E-06	6807	488705.5	3620107.5	4.72E-07	9202	488630.5	3620407.5	1.93E-07
2018	488870.5	3619507.5	5.37E-07	4413	488795.5	3619807.5	2.65E-06	6808	488720.5	3620107.5	4.98E-07	9203	488645.5	3620407.5	2.00E-07
2019	488885.5	3619507.5	5.34E-07	4414	488810.5	3619807.5	2.53E-06	6809	488735.5	3620107.5	5.13E-07	9204	488660.5	3620407.5	2.09E-07
2020	488900.5	3619507.5	5.32E-07	4415	488825.5	3619807.5	3.23E-06	6810	488750.5	3620107.5	5.23E-07	9205	488675.5	3620407.5	2.34E-07
2021	488915.5	3619507.5	5.22E-07	4416	488840.5	3619807.5	2.34E-06	6811	488765.5	3620107.5	5.36E-07	9206	488690.5	3620407.5	2.51E-07
2022	488930.5	3619507.5	5.12E-07	4417	488855.5	3619807.5	2.95E-06	6812	488780.5	3620107.5	5.70E-07	9207	488705.5	3620407.5	2.59E-07
2023	488945.5	3619507.5	5.01E-07	4418	488870.5	3619807.5	2.18E-06	6813	488795.5	3620107.5	6.25E-07	9208	488720.5	3620407.5	2.60E-07
2024	488960.5	3619507.5	4.94E-07	4419	488885.5	3619807.5	2.72E-06	6814	488810.5	3620107.5	6.73E-07	9209	488735.5	3620407.5	2.61E-07
2025	488975.5	3619507.5	5.48E-07	4420	488900.5	3619807.5	2.51E-06	6815	488825.5	3620107.5	6.95E-07	9210	488750.5	3620407.5	2.60E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2026	488990.5	3619507.5	5.71E-07	4421	488915.5	3619807.5	3.11E-06	6816	488840.5	3620107.5	6.88E-07	9211	488765.5	3620407.5	2.61E-07
2027	489005.5	3619507.5	5.57E-07	4422	488930.5	3619807.5	2.72E-06	6817	488855.5	3620107.5	6.80E-07	9212	488780.5	3620407.5	2.65E-07
2028	489020.5	3619507.5	5.45E-07	4423	488945.5	3619807.5	2.46E-06	6818	488870.5	3620107.5	6.71E-07	9213	488795.5	3620407.5	2.63E-07
2029	489035.5	3619507.5	5.33E-07	4424	488960.5	3619807.5	2.30E-06	6819	488885.5	3620107.5	6.62E-07	9214	488810.5	3620407.5	2.62E-07
2030	489050.5	3619507.5	5.21E-07	4425	488975.5	3619807.5	2.12E-06	6820	488900.5	3620107.5	6.50E-07	9215	488825.5	3620407.5	2.60E-07
2031	489065.5	3619507.5	5.09E-07	4426	488990.5	3619807.5	1.93E-06	6821	488915.5	3620107.5	6.36E-07	9216	488840.5	3620407.5	2.58E-07
2032	489080.5	3619507.5	4.98E-07	4427	489005.5	3619807.5	1.69E-06	6822	488930.5	3620107.5	6.21E-07	9217	488855.5	3620407.5	2.53E-07
2033	489095.5	3619507.5	4.86E-07	4428	489020.5	3619807.5	1.49E-06	6823	488945.5	3620107.5	6.06E-07	9218	488870.5	3620407.5	2.46E-07
2034	489110.5	3619507.5	4.75E-07	4429	489035.5	3619807.5	1.31E-06	6824	488960.5	3620107.5	5.87E-07	9219	488885.5	3620407.5	2.38E-07
2035	489125.5	3619507.5	4.64E-07	4430	489050.5	3619807.5	1.12E-06	6825	488975.5	3620107.5	5.67E-07	9220	488900.5	3620407.5	2.34E-07
2036	489140.5	3619507.5	4.53E-07	4431	489065.5	3619807.5	9.54E-07	6826	488990.5	3620107.5	5.49E-07	9221	488915.5	3620407.5	2.31E-07
2037	489155.5	3619507.5	4.41E-07	4432	489080.5	3619807.5	8.39E-07	6827	489005.5	3620107.5	5.28E-07	9222	488930.5	3620407.5	2.34E-07
2038	489170.5	3619507.5	4.30E-07	4433	489095.5	3619807.5	7.50E-07	6828	489020.5	3620107.5	5.08E-07	9223	488945.5	3620407.5	2.40E-07
2039	489185.5	3619507.5	4.20E-07	4434	489110.5	3619807.5	6.78E-07	6829	489035.5	3620107.5	4.29E-07	9224	488960.5	3620407.5	2.41E-07
2040	489200.5	3619507.5	4.09E-07	4435	489125.5	3619807.5	6.28E-07	6830	489050.5	3620107.5	3.48E-07	9225	488975.5	3620407.5	2.37E-07
2041	487415.5	3619522.5	1.04E-06	4436	489140.5	3619807.5	5.82E-07	6831	489065.5	3620107.5	3.04E-07	9226	488990.5	3620407.5	2.34E-07
2042	487430.5	3619522.5	1.31E-06	4437	489155.5	3619807.5	5.38E-07	6832	489080.5	3620107.5	2.95E-07	9227	489005.5	3620407.5	2.31E-07
2043	487445.5	3619522.5	1.62E-06	4438	489170.5	3619807.5	5.03E-07	6833	489095.5	3620107.5	3.04E-07	9228	489020.5	3620407.5	2.28E-07
2044	487460.5	3619522.5	1.47E-06	4439	489185.5	3619807.5	4.78E-07	6834	489110.5	3620107.5	2.93E-07	9229	489035.5	3620407.5	2.24E-07
2045	487475.5	3619522.5	1.49E-06	4440	489200.5	3619807.5	4.53E-07	6835	489125.5	3620107.5	2.85E-07	9230	489050.5	3620407.5	2.17E-07
2046	487490.5	3619522.5	1.48E-06	4441	487415.5	3619822.5	2.81E-07	6836	489140.5	3620107.5	2.80E-07	9231	489065.5	3620407.5	2.15E-07
2047	487505.5	3619522.5	2.02E-06	4442	487430.5	3619822.5	3.05E-07	6837	489155.5	3620107.5	2.71E-07	9232	489080.5	3620407.5	2.10E-07
2048	487520.5	3619522.5	1.94E-06	4443	487445.5	3619822.5	3.31E-07	6838	489170.5	3620107.5	2.59E-07	9233	489095.5	3620407.5	2.00E-07
2049	487535.5	3619522.5	2.73E-06	4444	487460.5	3619822.5	3.69E-07	6839	489185.5	3620107.5	2.49E-07	9234	489110.5	3620407.5	1.86E-07
2050	487550.5	3619522.5	2.31E-06	4445	487475.5	3619822.5	3.66E-07	6840	489200.5	3620107.5	2.41E-07	9235	489125.5	3620407.5	1.67E-07
2051	487565.5	3619522.5	3.21E-06	4446	487490.5	3619822.5	3.18E-07	6841	487415.5	3620122.5	1.24E-07	9236	489140.5	3620407.5	1.52E-07
2052	487580.5	3619522.5	2.56E-06	4447	487505.5	3619822.5	3.21E-07	6842	487430.5	3620122.5	1.23E-07	9237	489155.5	3620407.5	1.49E-07
2053	487595.5	3619522.5	2.21E-06	4448	487520.5	3619822.5	3.21E-07	6843	487445.5	3620122.5	1.25E-07	9238	489170.5	3620407.5	1.47E-07
2054	487610.5	3619522.5	2.79E-06	4449	487535.5	3619822.5	3.13E-07	6844	487460.5	3620122.5	1.28E-07	9239	489185.5	3620407.5	1.41E-07
2055	487625.5	3619522.5	2.87E-06	4450	487550.5	3619822.5	3.17E-07	6845	487475.5	3620122.5	1.31E-07	9240	489200.5	3620407.5	1.36E-07
2056	487640.5	3619522.5	3.71E-06	4451	487565.5	3619822.5	3.22E-07	6846	487490.5	3620122.5	1.33E-07	9241	487415.5	3620422.5	7.48E-08
2057	487655.5	3619522.5	2.89E-06	4452	487580.5	3619822.5	3.32E-07	6847	487505.5	3620122.5	1.37E-07	9242	487430.5	3620422.5	7.59E-08
2058	487670.5	3619522.5	3.26E-06	4453	487595.5	3619822.5	3.45E-07	6848	487520.5	3620122.5	1.42E-07	9243	487445.5	3620422.5	7.77E-08
2059	487685.5	3619522.5	3.00E-06	4454	487610.5	3619822.5	3.61E-07	6849	487535.5	3620122.5	1.46E-07	9244	487460.5	3620422.5	7.95E-08
2060	487700.5	3619522.5	3.10E-06	4455	487625.5	3619822.5	3.75E-07	6850	487550.5	3620122.5	1.50E-07	9245	487475.5	3620422.5	8.10E-08
2061	487715.5	3619522.5	3.22E-06	4456	487640.5	3619822.5	3.94E-07	6851	487565.5	3620122.5	1.56E-07	9246	487490.5	3620422.5	8.37E-08
2062	487730.5	3619522.5	3.03E-06	4457	487655.5	3619822.5	4.20E-07	6852	487580.5	3620122.5	1.65E-07	9247	487505.5	3620422.5	8.66E-08
2063	487745.5	3619522.5	4.01E-06	4458	487670.5	3619822.5	4.22E-07	6853	487595.5	3620122.5	1.74E-07	9248	487520.5	3620422.5	8.90E-08
2064	487760.5	3619522.5	3.06E-06	4459	487685.5	3619822.5	4.52E-07	6854	487610.5	3620122.5	1.80E-07	9249	487535.5	3620422.5	9.20E-08
2065	487775.5	3619522.5	3.79E-06	4460	487700.5	3619822.5	5.01E-07	6855	487625.5	3620122.5	1.85E-07	9250	487550.5	3620422.5	9.40E-08
2066	487790.5	3619522.5	3.87E-06	4461	487715.5	3619822.5	5.38E-07	6856	487640.5	3620122.5	1.90E-07	9251	487565.5	3620422.5	9.56E-08
2067	487805.5	3619522.5	3.66E-06	4462	487730.5	3619822.5	5.51E-07	6857	487655.5	3620122.5	1.95E-07	9252	487580.5	3620422.5	9.78E-08
2068	487820.5	3619522.5	4.45E-06	4463	487745.5	3619822.5	5.62E-07	6858	487670.5	3620122.5	1.91E-07	9253	487595.5	3620422.5	9.94E-08
2069	487835.5	3619522.5	4.17E-06	4464	487760.5	3619822.5	5.65E-07	6859	487685.5	3620122.5	1.93E-07	9254	487610.5	3620422.5	1.02E-07
2070	487850.5	3619522.5	3.98E-06	4465	487775.5	3619822.5	5.52E-07	6860	487700.5	3620122.5	1.90E-07	9255	487625.5	3620422.5	1.04E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2071	487865.5	3619522.5	3.86E-06	4466	487790.5	3619822.5	5.54E-07	6861	487715.5	3620122.5	1.87E-07	9256	487640.5	3620422.5	1.04E-07
2072	487880.5	3619522.5	3.57E-06	4467	487805.5	3619822.5	5.42E-07	6862	487730.5	3620122.5	1.85E-07	9257	487655.5	3620422.5	1.05E-07
2073	487895.5	3619522.5	4.04E-06	4468	487820.5	3619822.5	5.37E-07	6863	487745.5	3620122.5	1.84E-07	9258	487670.5	3620422.5	1.06E-07
2074	487910.5	3619522.5	3.83E-06	4469	487835.5	3619822.5	5.31E-07	6864	487760.5	3620122.5	1.84E-07	9259	487685.5	3620422.5	1.07E-07
2075	487925.5	3619522.5	4.30E-06	4470	487850.5	3619822.5	5.33E-07	6865	487775.5	3620122.5	1.84E-07	9260	487700.5	3620422.5	1.09E-07
2076	487940.5	3619522.5	3.95E-06	4471	487865.5	3619822.5	5.34E-07	6866	487790.5	3620122.5	1.85E-07	9261	487715.5	3620422.5	1.10E-07
2077	487955.5	3619522.5	3.67E-06	4472	487880.5	3619822.5	5.37E-07	6867	487805.5	3620122.5	1.87E-07	9262	487730.5	3620422.5	1.10E-07
2078	487970.5	3619522.5	3.39E-06	4473	487895.5	3619822.5	5.33E-07	6868	487820.5	3620122.5	1.89E-07	9263	487745.5	3620422.5	1.11E-07
2079	487985.5	3619522.5	3.17E-06	4474	487910.5	3619822.5	5.25E-07	6869	487835.5	3620122.5	1.91E-07	9264	487760.5	3620422.5	1.12E-07
2080	488000.5	3619522.5	2.98E-06	4475	487925.5	3619822.5	5.52E-07	6870	487850.5	3620122.5	1.95E-07	9265	487775.5	3620422.5	1.13E-07
2081	488015.5	3619522.5	2.80E-06	4476	487940.5	3619822.5	5.70E-07	6871	487865.5	3620122.5	1.97E-07	9266	487790.5	3620422.5	1.15E-07
2082	488030.5	3619522.5	2.63E-06	4477	487955.5	3619822.5	5.99E-07	6872	487880.5	3620122.5	1.99E-07	9267	487805.5	3620422.5	1.15E-07
2083	488045.5	3619522.5	2.50E-06	4478	487970.5	3619822.5	6.37E-07	6873	487895.5	3620122.5	2.01E-07	9268	487820.5	3620422.5	1.16E-07
2084	488060.5	3619522.5	2.38E-06	4479	487985.5	3619822.5	6.74E-07	6874	487910.5	3620122.5	2.03E-07	9269	487835.5	3620422.5	1.15E-07
2085	488075.5	3619522.5	2.26E-06	4480	488000.5	3619822.5	7.25E-07	6875	487925.5	3620122.5	2.06E-07	9270	487850.5	3620422.5	1.16E-07
2086	488090.5	3619522.5	2.14E-06	4481	488015.5	3619822.5	7.68E-07	6876	487940.5	3620122.5	2.10E-07	9271	487865.5	3620422.5	1.16E-07
2087	488105.5	3619522.5	2.01E-06	4482	488030.5	3619822.5	8.27E-07	6877	487955.5	3620122.5	2.17E-07	9272	487880.5	3620422.5	1.18E-07
2088	488120.5	3619522.5	1.91E-06	4483	488045.5	3619822.5	8.77E-07	6878	487970.5	3620122.5	2.31E-07	9273	487895.5	3620422.5	1.19E-07
2089	488135.5	3619522.5	1.82E-06	4484	488060.5	3619822.5	8.61E-07	6879	487985.5	3620122.5	2.41E-07	9274	487910.5	3620422.5	1.19E-07
2090	488150.5	3619522.5	1.74E-06	4485	488075.5	3619822.5	7.57E-07	6880	488000.5	3620122.5	2.40E-07	9275	487925.5	3620422.5	1.21E-07
2091	488165.5	3619522.5	1.67E-06	4486	488090.5	3619822.5	7.40E-07	6881	488015.5	3620122.5	2.38E-07	9276	487940.5	3620422.5	1.22E-07
2092	488180.5	3619522.5	1.59E-06	4487	488105.5	3619822.5	7.87E-07	6882	488030.5	3620122.5	2.34E-07	9277	487955.5	3620422.5	1.24E-07
2093	488195.5	3619522.5	1.53E-06	4488	488120.5	3619822.5	8.29E-07	6883	488045.5	3620122.5	2.36E-07	9278	487970.5	3620422.5	1.26E-07
2094	488210.5	3619522.5	1.47E-06	4489	488135.5	3619822.5	8.86E-07	6884	488060.5	3620122.5	2.36E-07	9279	487985.5	3620422.5	1.25E-07
2095	488225.5	3619522.5	1.43E-06	4490	488150.5	3619822.5	9.90E-07	6885	488075.5	3620122.5	2.36E-07	9280	488000.5	3620422.5	1.26E-07
2096	488240.5	3619522.5	1.38E-06	4491	488165.5	3619822.5	8.35E-07	6886	488090.5	3620122.5	2.38E-07	9281	488015.5	3620422.5	1.28E-07
2097	488255.5	3619522.5	1.34E-06	4492	488180.5	3619822.5	8.12E-07	6887	488105.5	3620122.5	2.39E-07	9282	488030.5	3620422.5	1.31E-07
2098	488270.5	3619522.5	1.30E-06	4493	488195.5	3619822.5	8.41E-07	6888	488120.5	3620122.5	2.41E-07	9283	488045.5	3620422.5	1.35E-07
2099	488285.5	3619522.5	1.26E-06	4494	488210.5	3619822.5	8.72E-07	6889	488135.5	3620122.5	2.44E-07	9284	488060.5	3620422.5	1.37E-07
2100	488300.5	3619522.5	1.23E-06	4495	488225.5	3619822.5	9.15E-07	6890	488150.5	3620122.5	2.45E-07	9285	488075.5	3620422.5	1.40E-07
2101	488315.5	3619522.5	1.20E-06	4496	488240.5	3619822.5	1.03E-06	6891	488165.5	3620122.5	2.47E-07	9286	488090.5	3620422.5	1.45E-07
2102	488330.5	3619522.5	1.17E-06	4497	488255.5	3619822.5	1.22E-06	6892	488180.5	3620122.5	2.52E-07	9287	488105.5	3620422.5	1.54E-07
2103	488345.5	3619522.5	1.15E-06	4498	488270.5	3619822.5	1.34E-06	6893	488195.5	3620122.5	2.59E-07	9288	488120.5	3620422.5	1.65E-07
2104	488360.5	3619522.5	1.12E-06	4499	488285.5	3619822.5	1.57E-06	6894	488210.5	3620122.5	2.77E-07	9289	488135.5	3620422.5	1.71E-07
2105	488375.5	3619522.5	1.10E-06	4500	488300.5	3619822.5	1.64E-06	6895	488225.5	3620122.5	2.99E-07	9290	488150.5	3620422.5	1.84E-07
2106	488390.5	3619522.5	1.08E-06	4501	488315.5	3619822.5	1.61E-06	6896	488240.5	3620122.5	3.29E-07	9291	488165.5	3620422.5	1.89E-07
2107	488405.5	3619522.5	1.06E-06	4502	488330.5	3619822.5	1.64E-06	6897	488255.5	3620122.5	3.67E-07	9292	488180.5	3620422.5	1.90E-07
2108	488420.5	3619522.5	1.04E-06	4503	488345.5	3619822.5	1.76E-06	6898	488270.5	3620122.5	3.87E-07	9293	488195.5	3620422.5	1.91E-07
2109	488435.5	3619522.5	1.02E-06	4504	488360.5	3619822.5	2.02E-06	6899	488285.5	3620122.5	4.16E-07	9294	488210.5	3620422.5	1.80E-07
2110	488450.5	3619522.5	9.98E-07	4505	488375.5	3619822.5	2.38E-06	6900	488300.5	3620122.5	4.44E-07	9295	488225.5	3620422.5	1.78E-07
2111	488465.5	3619522.5	9.81E-07	4506	488390.5	3619822.5	2.52E-06	6901	488315.5	3620122.5	4.55E-07	9296	488240.5	3620422.5	1.78E-07
2112	488480.5	3619522.5	9.56E-07	4507	488405.5	3619822.5	2.69E-06	6902	488330.5	3620122.5	4.48E-07	9297	488255.5	3620422.5	1.72E-07
2113	488495.5	3619522.5	9.31E-07	4508	488420.5	3619822.5	2.88E-06	6903	488345.5	3620122.5	4.32E-07	9298	488270.5	3620422.5	1.65E-07
2114	488510.5	3619522.5	9.14E-07	4509	488435.5	3619822.5	3.10E-06	6904	488360.5	3620122.5	4.14E-07	9299	488285.5	3620422.5	1.63E-07
2115	488525.5	3619522.5	8.97E-07	4510	488450.5	3619822.5	3.35E-06	6905	488375.5	3620122.5	4.17E-07	9300	488300.5	3620422.5	1.61E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2116	488540.5	3619522.5	8.80E-07	4511	488465.5	3619822.5	3.66E-06	6906	488390.5	3620122.5	4.25E-07	9301	488315.5	3620422.5	1.61E-07
2117	488555.5	3619522.5	8.66E-07	4512	488480.5	3619822.5	3.22E-06	6907	488405.5	3620122.5	4.29E-07	9302	488330.5	3620422.5	1.63E-07
2118	488570.5	3619522.5	8.24E-07	4513	488495.5	3619822.5	2.83E-06	6908	488420.5	3620122.5	4.33E-07	9303	488345.5	3620422.5	1.61E-07
2119	488585.5	3619522.5	8.08E-07	4514	488510.5	3619822.5	3.65E-06	6909	488435.5	3620122.5	4.36E-07	9304	488360.5	3620422.5	1.61E-07
2120	488600.5	3619522.5	7.93E-07	4515	488525.5	3619822.5	3.11E-06	6910	488450.5	3620122.5	4.23E-07	9305	488375.5	3620422.5	1.63E-07
2121	488615.5	3619522.5	7.79E-07	4516	488540.5	3619822.5	3.18E-06	6911	488465.5	3620122.5	4.23E-07	9306	488390.5	3620422.5	1.64E-07
2122	488630.5	3619522.5	7.65E-07	4517	488555.5	3619822.5	3.55E-06	6912	488480.5	3620122.5	4.22E-07	9307	488405.5	3620422.5	1.64E-07
2123	488645.5	3619522.5	7.53E-07	4518	488570.5	3619822.5	3.45E-06	6913	488495.5	3620122.5	4.00E-07	9308	488420.5	3620422.5	1.66E-07
2124	488660.5	3619522.5	7.40E-07	4519	488585.5	3619822.5	3.64E-06	6914	488510.5	3620122.5	3.70E-07	9309	488435.5	3620422.5	1.62E-07
2125	488675.5	3619522.5	7.28E-07	4520	488600.5	3619822.5	3.81E-06	6915	488525.5	3620122.5	3.62E-07	9310	488450.5	3620422.5	1.61E-07
2126	488690.5	3619522.5	7.16E-07	4521	488615.5	3619822.5	3.89E-06	6916	488540.5	3620122.5	3.56E-07	9311	488465.5	3620422.5	1.62E-07
2127	488705.5	3619522.5	7.03E-07	4522	488630.5	3619822.5	4.04E-06	6917	488555.5	3620122.5	3.58E-07	9312	488480.5	3620422.5	1.65E-07
2128	488720.5	3619522.5	6.91E-07	4523	488645.5	3619822.5	3.34E-06	6918	488570.5	3620122.5	3.66E-07	9313	488495.5	3620422.5	1.72E-07
2129	488735.5	3619522.5	6.78E-07	4524	488660.5	3619822.5	3.28E-06	6919	488585.5	3620122.5	3.73E-07	9314	488510.5	3620422.5	1.73E-07
2130	488750.5	3619522.5	6.66E-07	4525	488675.5	3619822.5	3.81E-06	6920	488600.5	3620122.5	3.73E-07	9315	488525.5	3620422.5	1.73E-07
2131	488765.5	3619522.5	6.52E-07	4526	488690.5	3619822.5	3.60E-06	6921	488615.5	3620122.5	3.80E-07	9316	488540.5	3620422.5	1.73E-07
2132	488780.5	3619522.5	6.39E-07	4527	488705.5	3619822.5	4.20E-06	6922	488630.5	3620122.5	3.76E-07	9317	488555.5	3620422.5	1.74E-07
2133	488795.5	3619522.5	6.25E-07	4528	488720.5	3619822.5	3.31E-06	6923	488645.5	3620122.5	3.84E-07	9318	488570.5	3620422.5	1.74E-07
2134	488810.5	3619522.5	6.14E-07	4529	488735.5	3619822.5	3.21E-06	6924	488660.5	3620122.5	3.99E-07	9319	488585.5	3620422.5	1.77E-07
2135	488825.5	3619522.5	6.02E-07	4530	488750.5	3619822.5	3.20E-06	6925	488675.5	3620122.5	4.27E-07	9320	488600.5	3620422.5	1.81E-07
2136	488840.5	3619522.5	5.91E-07	4531	488765.5	3619822.5	2.98E-06	6926	488690.5	3620122.5	4.40E-07	9321	488615.5	3620422.5	1.86E-07
2137	488855.5	3619522.5	5.79E-07	4532	488780.5	3619822.5	3.09E-06	6927	488705.5	3620122.5	4.72E-07	9322	488630.5	3620422.5	1.92E-07
2138	488870.5	3619522.5	5.67E-07	4533	488795.5	3619822.5	2.83E-06	6928	488720.5	3620122.5	5.20E-07	9323	488645.5	3620422.5	2.02E-07
2139	488885.5	3619522.5	5.50E-07	4534	488810.5	3619822.5	2.79E-06	6929	488735.5	3620122.5	5.52E-07	9324	488660.5	3620422.5	2.17E-07
2140	488900.5	3619522.5	5.50E-07	4535	488825.5	3619822.5	2.76E-06	6930	488750.5	3620122.5	5.71E-07	9325	488675.5	3620422.5	2.40E-07
2141	488915.5	3619522.5	5.42E-07	4536	488840.5	3619822.5	2.56E-06	6931	488765.5	3620122.5	5.86E-07	9326	488690.5	3620422.5	2.51E-07
2142	488930.5	3619522.5	5.30E-07	4537	488855.5	3619822.5	3.41E-06	6932	488780.5	3620122.5	6.24E-07	9327	488705.5	3620422.5	2.48E-07
2143	488945.5	3619522.5	5.17E-07	4538	488870.5	3619822.5	2.38E-06	6933	488795.5	3620122.5	6.28E-07	9328	488720.5	3620422.5	2.45E-07
2144	488960.5	3619522.5	5.11E-07	4539	488885.5	3619822.5	2.32E-06	6934	488810.5	3620122.5	6.45E-07	9329	488735.5	3620422.5	2.45E-07
2145	488975.5	3619522.5	5.53E-07	4540	488900.5	3619822.5	2.19E-06	6935	488825.5	3620122.5	6.45E-07	9330	488750.5	3620422.5	2.46E-07
2146	488990.5	3619522.5	5.89E-07	4541	488915.5	3619822.5	1.95E-06	6936	488840.5	3620122.5	6.39E-07	9331	488765.5	3620422.5	2.49E-07
2147	489005.5	3619522.5	5.78E-07	4542	488930.5	3619822.5	2.53E-06	6937	488855.5	3620122.5	6.33E-07	9332	488780.5	3620422.5	2.53E-07
2148	489020.5	3619522.5	5.63E-07	4543	488945.5	3619822.5	1.67E-06	6938	488870.5	3620122.5	6.24E-07	9333	488795.5	3620422.5	2.55E-07
2149	489035.5	3619522.5	5.48E-07	4544	488960.5	3619822.5	2.05E-06	6939	488885.5	3620122.5	6.16E-07	9334	488810.5	3620422.5	2.54E-07
2150	489050.5	3619522.5	5.36E-07	4545	488975.5	3619822.5	1.91E-06	6940	488900.5	3620122.5	6.04E-07	9335	488825.5	3620422.5	2.52E-07
2151	489065.5	3619522.5	5.23E-07	4546	488990.5	3619822.5	1.87E-06	6941	488915.5	3620122.5	5.92E-07	9336	488840.5	3620422.5	2.47E-07
2152	489080.5	3619522.5	5.10E-07	4547	489005.5	3619822.5	2.13E-06	6942	488930.5	3620122.5	5.75E-07	9337	488855.5	3620422.5	2.41E-07
2153	489095.5	3619522.5	4.97E-07	4548	489020.5	3619822.5	1.73E-06	6943	488945.5	3620122.5	5.66E-07	9338	488870.5	3620422.5	2.33E-07
2154	489110.5	3619522.5	4.85E-07	4549	489035.5	3619822.5	1.45E-06	6944	488960.5	3620122.5	5.49E-07	9339	488885.5	3620422.5	2.27E-07
2155	489125.5	3619522.5	4.69E-07	4550	489050.5	3619822.5	1.22E-06	6945	488975.5	3620122.5	5.32E-07	9340	488900.5	3620422.5	2.25E-07
2156	489140.5	3619522.5	4.57E-07	4551	489065.5	3619822.5	1.03E-06	6946	488990.5	3620122.5	5.16E-07	9341	488915.5	3620422.5	2.23E-07
2157	489155.5	3619522.5	4.43E-07	4552	489080.5	3619822.5	8.85E-07	6947	489005.5	3620122.5	4.98E-07	9342	488930.5	3620422.5	2.26E-07
2158	489170.5	3619522.5	4.32E-07	4553	489095.5	3619822.5	7.79E-07	6948	489020.5	3620122.5	4.61E-07	9343	488945.5	3620422.5	2.31E-07
2159	489185.5	3619522.5	4.22E-07	4554	489110.5	3619822.5	6.91E-07	6949	489035.5	3620122.5	3.67E-07	9344	488960.5	3620422.5	2.33E-07
2160	489200.5	3619522.5	4.13E-07	4555	489125.5	3619822.5	6.22E-07	6950	489050.5	3620122.5	3.10E-07	9345	488975.5	3620422.5	2.30E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2161	487415.5	3619537.5	9.97E-07	4556	489140.5	3619822.5	5.78E-07	6951	489065.5	3620122.5	2.87E-07	9346	488990.5	3620422.5	2.27E-07
2162	487430.5	3619537.5	1.21E-06	4557	489155.5	3619822.5	5.37E-07	6952	489080.5	3620122.5	2.82E-07	9347	489005.5	3620422.5	2.24E-07
2163	487445.5	3619537.5	1.46E-06	4558	489170.5	3619822.5	4.98E-07	6953	489095.5	3620122.5	2.89E-07	9348	489020.5	3620422.5	2.21E-07
2164	487460.5	3619537.5	1.34E-06	4559	489185.5	3619822.5	4.72E-07	6954	489110.5	3620122.5	2.80E-07	9349	489035.5	3620422.5	2.18E-07
2165	487475.5	3619537.5	1.72E-06	4560	489200.5	3619822.5	4.42E-07	6955	489125.5	3620122.5	2.72E-07	9350	489050.5	3620422.5	2.11E-07
2166	487490.5	3619537.5	2.43E-06	4561	487415.5	3619837.5	2.84E-07	6956	489140.5	3620122.5	2.66E-07	9351	489065.5	3620422.5	2.08E-07
2167	487505.5	3619537.5	2.19E-06	4562	487430.5	3619837.5	2.99E-07	6957	489155.5	3620122.5	2.57E-07	9352	489080.5	3620422.5	2.05E-07
2168	487520.5	3619537.5	3.28E-06	4563	487445.5	3619837.5	3.13E-07	6958	489170.5	3620122.5	2.48E-07	9353	489095.5	3620422.5	1.99E-07
2169	487535.5	3619537.5	2.82E-06	4564	487460.5	3619837.5	3.39E-07	6959	489185.5	3620122.5	2.40E-07	9354	489110.5	3620422.5	1.86E-07
2170	487550.5	3619537.5	3.05E-06	4565	487475.5	3619837.5	3.31E-07	6960	489200.5	3620122.5	2.33E-07	9355	489125.5	3620422.5	1.72E-07
2171	487565.5	3619537.5	3.27E-06	4566	487490.5	3619837.5	3.02E-07	6961	487415.5	3620137.5	1.20E-07	9356	489140.5	3620422.5	1.51E-07
2172	487580.5	3619537.5	3.34E-06	4567	487505.5	3619837.5	2.99E-07	6962	487430.5	3620137.5	1.20E-07	9357	489155.5	3620422.5	1.45E-07
2173	487595.5	3619537.5	4.34E-06	4568	487520.5	3619837.5	3.00E-07	6963	487445.5	3620137.5	1.21E-07	9358	489170.5	3620422.5	1.42E-07
2174	487610.5	3619537.5	3.64E-06	4569	487535.5	3619837.5	2.97E-07	6964	487460.5	3620137.5	1.24E-07	9359	489185.5	3620422.5	1.39E-07
2175	487625.5	3619537.5	3.22E-06	4570	487550.5	3619837.5	3.01E-07	6965	487475.5	3620137.5	1.28E-07	9360	489200.5	3620422.5	1.32E-07
2176	487640.5	3619537.5	3.21E-06	4571	487565.5	3619837.5	3.08E-07	6966	487490.5	3620137.5	1.32E-07	9361	487415.5	3620437.5	7.34E-08
2177	487655.5	3619537.5	2.74E-06	4572	487580.5	3619837.5	3.17E-07	6967	487505.5	3620137.5	1.36E-07	9362	487430.5	3620437.5	7.47E-08
2178	487670.5	3619537.5	3.51E-06	4573	487595.5	3619837.5	3.28E-07	6968	487520.5	3620137.5	1.40E-07	9363	487445.5	3620437.5	7.62E-08
2179	487685.5	3619537.5	2.84E-06	4574	487610.5	3619837.5	3.41E-07	6969	487535.5	3620137.5	1.44E-07	9364	487460.5	3620437.5	7.79E-08
2180	487700.5	3619537.5	3.09E-06	4575	487625.5	3619837.5	3.55E-07	6970	487550.5	3620137.5	1.48E-07	9365	487475.5	3620437.5	7.94E-08
2181	487715.5	3619537.5	3.04E-06	4576	487640.5	3619837.5	3.70E-07	6971	487565.5	3620137.5	1.55E-07	9366	487490.5	3620437.5	8.20E-08
2182	487730.5	3619537.5	3.03E-06	4577	487655.5	3619837.5	3.96E-07	6972	487580.5	3620137.5	1.62E-07	9367	487505.5	3620437.5	8.48E-08
2183	487745.5	3619537.5	3.93E-06	4578	487670.5	3619837.5	4.02E-07	6973	487595.5	3620137.5	1.69E-07	9368	487520.5	3620437.5	8.74E-08
2184	487760.5	3619537.5	3.05E-06	4579	487685.5	3619837.5	4.32E-07	6974	487610.5	3620137.5	1.76E-07	9369	487535.5	3620437.5	9.00E-08
2185	487775.5	3619537.5	4.10E-06	4580	487700.5	3619837.5	4.76E-07	6975	487625.5	3620137.5	1.81E-07	9370	487550.5	3620437.5	9.20E-08
2186	487790.5	3619537.5	3.16E-06	4581	487715.5	3619837.5	5.09E-07	6976	487640.5	3620137.5	1.86E-07	9371	487565.5	3620437.5	9.36E-08
2187	487805.5	3619537.5	3.14E-06	4582	487730.5	3619837.5	5.21E-07	6977	487655.5	3620137.5	1.90E-07	9372	487580.5	3620437.5	9.53E-08
2188	487820.5	3619537.5	3.38E-06	4583	487745.5	3619837.5	5.32E-07	6978	487670.5	3620137.5	1.90E-07	9373	487595.5	3620437.5	9.68E-08
2189	487835.5	3619537.5	3.07E-06	4584	487760.5	3619837.5	5.34E-07	6979	487685.5	3620137.5	1.89E-07	9374	487610.5	3620437.5	9.90E-08
2190	487850.5	3619537.5	3.88E-06	4585	487775.5	3619837.5	5.22E-07	6980	487700.5	3620137.5	1.88E-07	9375	487625.5	3620437.5	1.01E-07
2191	487865.5	3619537.5	3.08E-06	4586	487790.5	3619837.5	5.21E-07	6981	487715.5	3620137.5	1.90E-07	9376	487640.5	3620437.5	1.02E-07
2192	487880.5	3619537.5	3.59E-06	4587	487805.5	3619837.5	4.93E-07	6982	487730.5	3620137.5	1.89E-07	9377	487655.5	3620437.5	1.03E-07
2193	487895.5	3619537.5	3.58E-06	4588	487820.5	3619837.5	4.99E-07	6983	487745.5	3620137.5	1.87E-07	9378	487670.5	3620437.5	1.04E-07
2194	487910.5	3619537.5	3.85E-06	4589	487835.5	3619837.5	4.98E-07	6984	487760.5	3620137.5	1.85E-07	9379	487685.5	3620437.5	1.05E-07
2195	487925.5	3619537.5	4.32E-06	4590	487850.5	3619837.5	5.04E-07	6985	487775.5	3620137.5	1.82E-07	9380	487700.5	3620437.5	1.07E-07
2196	487940.5	3619537.5	4.03E-06	4591	487865.5	3619837.5	5.04E-07	6986	487790.5	3620137.5	1.82E-07	9381	487715.5	3620437.5	1.08E-07
2197	487955.5	3619537.5	3.84E-06	4592	487880.5	3619837.5	5.06E-07	6987	487805.5	3620137.5	1.84E-07	9382	487730.5	3620437.5	1.08E-07
2198	487970.5	3619537.5	3.45E-06	4593	487895.5	3619837.5	4.95E-07	6988	487820.5	3620137.5	1.85E-07	9383	487745.5	3620437.5	1.08E-07
2199	487985.5	3619537.5	3.92E-06	4594	487910.5	3619837.5	4.95E-07	6989	487835.5	3620137.5	1.87E-07	9384	487760.5	3620437.5	1.09E-07
2200	488000.5	3619537.5	3.68E-06	4595	487925.5	3619837.5	5.09E-07	6990	487850.5	3620137.5	1.88E-07	9385	487775.5	3620437.5	1.10E-07
2201	488015.5	3619537.5	3.41E-06	4596	487940.5	3619837.5	5.18E-07	6991	487865.5	3620137.5	1.90E-07	9386	487790.5	3620437.5	1.12E-07
2202	488030.5	3619537.5	3.16E-06	4597	487955.5	3619837.5	5.29E-07	6992	487880.5	3620137.5	1.93E-07	9387	487805.5	3620437.5	1.13E-07
2203	488045.5	3619537.5	2.96E-06	4598	487970.5	3619837.5	5.65E-07	6993	487895.5	3620137.5	1.96E-07	9388	487820.5	3620437.5	1.13E-07
2204	488060.5	3619537.5	2.78E-06	4599	487985.5	3619837.5	6.17E-07	6994	487910.5	3620137.5	2.00E-07	9389	487835.5	3620437.5	1.13E-07
2205	488075.5	3619537.5	2.61E-06	4600	488000.5	3619837.5	6.71E-07	6995	487925.5	3620137.5	2.03E-07	9390	487850.5	3620437.5	1.13E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2206	488090.5	3619537.5	2.45E-06	4601	488015.5	3619837.5	7.05E-07	6996	487940.5	3620137.5	2.06E-07	9391	487865.5	3620437.5	1.14E-07
2207	488105.5	3619537.5	2.28E-06	4602	488030.5	3619837.5	7.52E-07	6997	487955.5	3620137.5	2.09E-07	9392	487880.5	3620437.5	1.16E-07
2208	488120.5	3619537.5	2.17E-06	4603	488045.5	3619837.5	8.14E-07	6998	487970.5	3620137.5	2.12E-07	9393	487895.5	3620437.5	1.17E-07
2209	488135.5	3619537.5	2.07E-06	4604	488060.5	3619837.5	7.75E-07	6999	487985.5	3620137.5	2.16E-07	9394	487910.5	3620437.5	1.17E-07
2210	488150.5	3619537.5	1.96E-06	4605	488075.5	3619837.5	6.91E-07	7000	488000.5	3620137.5	2.19E-07	9395	487925.5	3620437.5	1.19E-07
2211	488165.5	3619537.5	1.86E-06	4606	488090.5	3619837.5	6.66E-07	7001	488015.5	3620137.5	2.21E-07	9396	487940.5	3620437.5	1.20E-07
2212	488180.5	3619537.5	1.75E-06	4607	488105.5	3619837.5	6.89E-07	7002	488030.5	3620137.5	2.24E-07	9397	487955.5	3620437.5	1.22E-07
2213	488195.5	3619537.5	1.67E-06	4608	488120.5	3619837.5	7.22E-07	7003	488045.5	3620137.5	2.27E-07	9398	487970.5	3620437.5	1.24E-07
2214	488210.5	3619537.5	1.60E-06	4609	488135.5	3619837.5	7.42E-07	7004	488060.5	3620137.5	2.28E-07	9399	487985.5	3620437.5	1.23E-07
2215	488225.5	3619537.5	1.55E-06	4610	488150.5	3619837.5	8.48E-07	7005	488075.5	3620137.5	2.29E-07	9400	488000.5	3620437.5	1.24E-07
2216	488240.5	3619537.5	1.51E-06	4611	488165.5	3619837.5	7.65E-07	7006	488090.5	3620137.5	2.30E-07	9401	488015.5	3620437.5	1.25E-07
2217	488255.5	3619537.5	1.46E-06	4612	488180.5	3619837.5	7.41E-07	7007	488105.5	3620137.5	2.31E-07	9402	488030.5	3620437.5	1.28E-07
2218	488270.5	3619537.5	1.41E-06	4613	488195.5	3619837.5	7.68E-07	7008	488120.5	3620137.5	2.33E-07	9403	488045.5	3620437.5	1.33E-07
2219	488285.5	3619537.5	1.37E-06	4614	488210.5	3619837.5	7.93E-07	7009	488135.5	3620137.5	2.35E-07	9404	488060.5	3620437.5	1.36E-07
2220	488300.5	3619537.5	1.33E-06	4615	488225.5	3619837.5	8.39E-07	7010	488150.5	3620137.5	2.36E-07	9405	488075.5	3620437.5	1.44E-07
2221	488315.5	3619537.5	1.30E-06	4616	488240.5	3619837.5	9.28E-07	7011	488165.5	3620137.5	2.39E-07	9406	488090.5	3620437.5	1.49E-07
2222	488330.5	3619537.5	1.26E-06	4617	488255.5	3619837.5	1.07E-06	7012	488180.5	3620137.5	2.44E-07	9407	488105.5	3620437.5	1.57E-07
2223	488345.5	3619537.5	1.23E-06	4618	488270.5	3619837.5	1.13E-06	7013	488195.5	3620137.5	2.52E-07	9408	488120.5	3620437.5	1.64E-07
2224	488360.5	3619537.5	1.20E-06	4619	488285.5	3619837.5	1.29E-06	7014	488210.5	3620137.5	2.67E-07	9409	488135.5	3620437.5	1.72E-07
2225	488375.5	3619537.5	1.18E-06	4620	488300.5	3619837.5	1.33E-06	7015	488225.5	3620137.5	2.91E-07	9410	488150.5	3620437.5	1.81E-07
2226	488390.5	3619537.5	1.15E-06	4621	488315.5	3619837.5	1.30E-06	7016	488240.5	3620137.5	3.19E-07	9411	488165.5	3620437.5	1.81E-07
2227	488405.5	3619537.5	1.13E-06	4622	488330.5	3619837.5	1.33E-06	7017	488255.5	3620137.5	3.51E-07	9412	488180.5	3620437.5	1.78E-07
2228	488420.5	3619537.5	1.11E-06	4623	488345.5	3619837.5	1.44E-06	7018	488270.5	3620137.5	3.78E-07	9413	488195.5	3620437.5	1.77E-07
2229	488435.5	3619537.5	1.09E-06	4624	488360.5	3619837.5	1.73E-06	7019	488285.5	3620137.5	4.00E-07	9414	488210.5	3620437.5	1.75E-07
2230	488450.5	3619537.5	1.07E-06	4625	488375.5	3619837.5	2.06E-06	7020	488300.5	3620137.5	4.22E-07	9415	488225.5	3620437.5	1.72E-07
2231	488465.5	3619537.5	1.05E-06	4626	488390.5	3619837.5	2.17E-06	7021	488315.5	3620137.5	4.34E-07	9416	488240.5	3620437.5	1.69E-07
2232	488480.5	3619537.5	1.02E-06	4627	488405.5	3619837.5	2.28E-06	7022	488330.5	3620137.5	4.31E-07	9417	488255.5	3620437.5	1.59E-07
2233	488495.5	3619537.5	9.88E-07	4628	488420.5	3619837.5	2.41E-06	7023	488345.5	3620137.5	4.09E-07	9418	488270.5	3620437.5	1.58E-07
2234	488510.5	3619537.5	9.69E-07	4629	488435.5	3619837.5	2.55E-06	7024	488360.5	3620137.5	3.94E-07	9419	488285.5	3620437.5	1.56E-07
2235	488525.5	3619537.5	9.51E-07	4630	488450.5	3619837.5	2.71E-06	7025	488375.5	3620137.5	3.94E-07	9420	488300.5	3620437.5	1.55E-07
2236	488540.5	3619537.5	9.32E-07	4631	488465.5	3619837.5	2.89E-06	7026	488390.5	3620137.5	3.96E-07	9421	488315.5	3620437.5	1.54E-07
2237	488555.5	3619537.5	9.16E-07	4632	488480.5	3619837.5	3.09E-06	7027	488405.5	3620137.5	3.96E-07	9422	488330.5	3620437.5	1.56E-07
2238	488570.5	3619537.5	8.71E-07	4633	488495.5	3619837.5	3.34E-06	7028	488420.5	3620137.5	3.97E-07	9423	488345.5	3620437.5	1.54E-07
2239	488585.5	3619537.5	8.52E-07	4634	488510.5	3619837.5	3.64E-06	7029	488435.5	3620137.5	3.97E-07	9424	488360.5	3620437.5	1.56E-07
2240	488600.5	3619537.5	8.36E-07	4635	488525.5	3619837.5	3.22E-06	7030	488450.5	3620137.5	3.96E-07	9425	488375.5	3620437.5	1.57E-07
2241	488615.5	3619537.5	8.21E-07	4636	488540.5	3619837.5	3.21E-06	7031	488465.5	3620137.5	3.92E-07	9426	488390.5	3620437.5	1.58E-07
2242	488630.5	3619537.5	8.06E-07	4637	488555.5	3619837.5	2.73E-06	7032	488480.5	3620137.5	3.86E-07	9427	488405.5	3620437.5	1.59E-07
2243	488645.5	3619537.5	7.93E-07	4638	488570.5	3619837.5	2.84E-06	7033	488495.5	3620137.5	3.60E-07	9428	488420.5	3620437.5	1.60E-07
2244	488660.5	3619537.5	7.78E-07	4639	488585.5	3619837.5	3.28E-06	7034	488510.5	3620137.5	3.50E-07	9429	488435.5	3620437.5	1.56E-07
2245	488675.5	3619537.5	7.65E-07	4640	488600.5	3619837.5	3.18E-06	7035	488525.5	3620137.5	3.46E-07	9430	488450.5	3620437.5	1.57E-07
2246	488690.5	3619537.5	7.52E-07	4641	488615.5	3619837.5	3.30E-06	7036	488540.5	3620137.5	3.42E-07	9431	488465.5	3620437.5	1.58E-07
2247	488705.5	3619537.5	7.38E-07	4642	488630.5	3619837.5	3.44E-06	7037	488555.5	3620137.5	3.47E-07	9432	488480.5	3620437.5	1.61E-07
2248	488720.5	3619537.5	7.23E-07	4643	488645.5	3619837.5	3.33E-06	7038	488570.5	3620137.5	3.55E-07	9433	488495.5	3620437.5	1.67E-07
2249	488735.5	3619537.5	7.10E-07	4644	488660.5	3619837.5	3.70E-06	7039	488585.5	3620137.5	3.64E-07	9434	488510.5	3620437.5	1.69E-07
2250	488750.5	3619537.5	6.96E-07	4645	488675.5	3619837.5	3.72E-06	7040	488600.5	3620137.5	3.72E-07	9435	488525.5	3620437.5	1.69E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2251	488765.5	3619537.5	6.83E-07	4646	488690.5	3619837.5	3.80E-06	7041	488615.5	3620137.5	3.79E-07	9436	488540.5	3620437.5	1.70E-07
2252	488780.5	3619537.5	6.69E-07	4647	488705.5	3619837.5	3.64E-06	7042	488630.5	3620137.5	3.76E-07	9437	488555.5	3620437.5	1.70E-07
2253	488795.5	3619537.5	6.56E-07	4648	488720.5	3619837.5	4.37E-06	7043	488645.5	3620137.5	3.92E-07	9438	488570.5	3620437.5	1.71E-07
2254	488810.5	3619537.5	6.44E-07	4649	488735.5	3619837.5	4.13E-06	7044	488660.5	3620137.5	4.07E-07	9439	488585.5	3620437.5	1.76E-07
2255	488825.5	3619537.5	6.31E-07	4650	488750.5	3619837.5	3.98E-06	7045	488675.5	3620137.5	4.19E-07	9440	488600.5	3620437.5	1.80E-07
2256	488840.5	3619537.5	6.19E-07	4651	488765.5	3619837.5	3.13E-06	7046	488690.5	3620137.5	4.54E-07	9441	488615.5	3620437.5	1.87E-07
2257	488855.5	3619537.5	6.06E-07	4652	488780.5	3619837.5	3.87E-06	7047	488705.5	3620137.5	4.96E-07	9442	488630.5	3620437.5	1.95E-07
2258	488870.5	3619537.5	5.93E-07	4653	488795.5	3619837.5	3.00E-06	7048	488720.5	3620137.5	5.34E-07	9443	488645.5	3620437.5	2.04E-07
2259	488885.5	3619537.5	5.73E-07	4654	488810.5	3619837.5	2.97E-06	7049	488735.5	3620137.5	5.60E-07	9444	488660.5	3620437.5	2.27E-07
2260	488900.5	3619537.5	5.68E-07	4655	488825.5	3619837.5	2.86E-06	7050	488750.5	3620137.5	5.79E-07	9445	488675.5	3620437.5	2.39E-07
2261	488915.5	3619537.5	5.63E-07	4656	488840.5	3619837.5	2.73E-06	7051	488765.5	3620137.5	5.79E-07	9446	488690.5	3620437.5	2.38E-07
2262	488930.5	3619537.5	5.51E-07	4657	488855.5	3619837.5	2.82E-06	7052	488780.5	3620137.5	5.69E-07	9447	488705.5	3620437.5	2.27E-07
2263	488945.5	3619537.5	5.38E-07	4658	488870.5	3619837.5	2.53E-06	7053	488795.5	3620137.5	5.77E-07	9448	488720.5	3620437.5	2.20E-07
2264	488960.5	3619537.5	5.29E-07	4659	488885.5	3619837.5	2.55E-06	7054	488810.5	3620137.5	5.84E-07	9449	488735.5	3620437.5	2.20E-07
2265	488975.5	3619537.5	5.64E-07	4660	488900.5	3619837.5	2.31E-06	7055	488825.5	3620137.5	6.04E-07	9450	488750.5	3620437.5	2.24E-07
2266	488990.5	3619537.5	6.05E-07	4661	488915.5	3619837.5	2.09E-06	7056	488840.5	3620137.5	5.97E-07	9451	488765.5	3620437.5	2.37E-07
2267	489005.5	3619537.5	5.96E-07	4662	488930.5	3619837.5	2.25E-06	7057	488855.5	3620137.5	5.91E-07	9452	488780.5	3620437.5	2.44E-07
2268	489020.5	3619537.5	5.60E-07	4663	488945.5	3619837.5	1.79E-06	7058	488870.5	3620137.5	5.84E-07	9453	488795.5	3620437.5	2.47E-07
2269	489035.5	3619537.5	5.36E-07	4664	488960.5	3619837.5	1.76E-06	7059	488885.5	3620137.5	5.75E-07	9454	488810.5	3620437.5	2.46E-07
2270	489050.5	3619537.5	5.24E-07	4665	488975.5	3619837.5	1.57E-06	7060	488900.5	3620137.5	5.64E-07	9455	488825.5	3620437.5	2.43E-07
2271	489065.5	3619537.5	5.13E-07	4666	488990.5	3619837.5	1.33E-06	7061	488915.5	3620137.5	5.52E-07	9456	488840.5	3620437.5	2.38E-07
2272	489080.5	3619537.5	5.01E-07	4667	489005.5	3619837.5	1.65E-06	7062	488930.5	3620137.5	5.37E-07	9457	488855.5	3620437.5	2.31E-07
2273	489095.5	3619537.5	4.90E-07	4668	489020.5	3619837.5	1.32E-06	7063	488945.5	3620137.5	5.31E-07	9458	488870.5	3620437.5	2.23E-07
2274	489110.5	3619537.5	4.78E-07	4669	489035.5	3619837.5	1.58E-06	7064	488960.5	3620137.5	5.17E-07	9459	488885.5	3620437.5	2.18E-07
2275	489125.5	3619537.5	4.65E-07	4670	489050.5	3619837.5	1.27E-06	7065	488975.5	3620137.5	5.01E-07	9460	488900.5	3620437.5	2.15E-07
2276	489140.5	3619537.5	4.53E-07	4671	489065.5	3619837.5	1.07E-06	7066	488990.5	3620137.5	4.86E-07	9461	488915.5	3620437.5	2.15E-07
2277	489155.5	3619537.5	4.42E-07	4672	489080.5	3619837.5	9.15E-07	7067	489005.5	3620137.5	4.72E-07	9462	488930.5	3620437.5	2.16E-07
2278	489170.5	3619537.5	4.30E-07	4673	489095.5	3619837.5	8.01E-07	7068	489020.5	3620137.5	3.98E-07	9463	488945.5	3620437.5	2.22E-07
2279	489185.5	3619537.5	4.19E-07	4674	489110.5	3619837.5	7.09E-07	7069	489035.5	3620137.5	3.23E-07	9464	488960.5	3620437.5	2.25E-07
2280	489200.5	3619537.5	4.08E-07	4675	489125.5	3619837.5	6.32E-07	7070	489050.5	3620137.5	2.92E-07	9465	488975.5	3620437.5	2.23E-07
2281	487415.5	3619552.5	9.30E-07	4676	489140.5	3619837.5	5.73E-07	7071	489065.5	3620137.5	2.74E-07	9466	488990.5	3620437.5	2.21E-07
2282	487430.5	3619552.5	1.10E-06	4677	489155.5	3619837.5	5.29E-07	7072	489080.5	3620137.5	2.69E-07	9467	489005.5	3620437.5	2.18E-07
2283	487445.5	3619552.5	1.32E-06	4678	489170.5	3619837.5	4.96E-07	7073	489095.5	3620137.5	2.73E-07	9468	489020.5	3620437.5	2.15E-07
2284	487460.5	3619552.5	1.59E-06	4679	489185.5	3619837.5	4.64E-07	7074	489110.5	3620137.5	2.68E-07	9469	489035.5	3620437.5	2.12E-07
2285	487475.5	3619552.5	1.98E-06	4680	489200.5	3619837.5	4.37E-07	7075	489125.5	3620137.5	2.59E-07	9470	489050.5	3620437.5	2.07E-07
2286	487490.5	3619552.5	2.46E-06	4681	487415.5	3619852.5	2.68E-07	7076	489140.5	3620137.5	2.48E-07	9471	489065.5	3620437.5	2.02E-07
2287	487505.5	3619552.5	2.85E-06	4682	487430.5	3619852.5	2.85E-07	7077	489155.5	3620137.5	2.40E-07	9472	489080.5	3620437.5	1.99E-07
2288	487520.5	3619552.5	2.48E-06	4683	487445.5	3619852.5	3.00E-07	7078	489170.5	3620137.5	2.34E-07	9473	489095.5	3620437.5	1.96E-07
2289	487535.5	3619552.5	3.43E-06	4684	487460.5	3619852.5	3.07E-07	7079	489185.5	3620137.5	2.28E-07	9474	489110.5	3620437.5	1.87E-07
2290	487550.5	3619552.5	2.91E-06	4685	487475.5	3619852.5	3.00E-07	7080	489200.5	3620137.5	2.21E-07	9475	489125.5	3620437.5	1.74E-07
2291	487565.5	3619552.5	3.07E-06	4686	487490.5	3619852.5	2.84E-07	7081	487415.5	3620152.5	1.15E-07	9476	489140.5	3620437.5	1.57E-07
2292	487580.5	3619552.5	3.28E-06	4687	487505.5	3619852.5	2.80E-07	7082	487430.5	3620152.5	1.15E-07	9477	489155.5	3620437.5	1.41E-07
2293	487595.5	3619552.5	3.34E-06	4688	487520.5	3619852.5	2.80E-07	7083	487445.5	3620152.5	1.17E-07	9478	489170.5	3620437.5	1.37E-07
2294	487610.5	3619552.5	2.88E-06	4689	487535.5	3619852.5	2.81E-07	7084	487460.5	3620152.5	1.20E-07	9479	489185.5	3620437.5	1.36E-07
2295	487625.5	3619552.5	3.61E-06	4690	487550.5	3619852.5	2.85E-07	7085	487475.5	3620152.5	1.23E-07	9480	489200.5	3620437.5	1.30E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2296	487640.5	3619552.5	3.15E-06	4691	487565.5	3619852.5	2.93E-07	7086	487490.5	3620152.5	1.26E-07	9481	487415.5	3620452.5	7.17E-08
2297	487655.5	3619552.5	3.28E-06	4692	487580.5	3619852.5	3.03E-07	7087	487505.5	3620152.5	1.30E-07	9482	487430.5	3620452.5	7.30E-08
2298	487670.5	3619552.5	3.42E-06	4693	487595.5	3619852.5	3.12E-07	7088	487520.5	3620152.5	1.34E-07	9483	487445.5	3620452.5	7.47E-08
2299	487685.5	3619552.5	3.48E-06	4694	487610.5	3619852.5	3.24E-07	7089	487535.5	3620152.5	1.39E-07	9484	487460.5	3620452.5	7.64E-08
2300	487700.5	3619552.5	4.43E-06	4695	487625.5	3619852.5	3.38E-07	7090	487550.5	3620152.5	1.42E-07	9485	487475.5	3620452.5	7.80E-08
2301	487715.5	3619552.5	3.80E-06	4696	487640.5	3619852.5	3.56E-07	7091	487565.5	3620152.5	1.48E-07	9486	487490.5	3620452.5	8.05E-08
2302	487730.5	3619552.5	3.38E-06	4697	487655.5	3619852.5	3.81E-07	7092	487580.5	3620152.5	1.54E-07	9487	487505.5	3620452.5	8.34E-08
2303	487745.5	3619552.5	3.42E-06	4698	487670.5	3619852.5	3.97E-07	7093	487595.5	3620152.5	1.63E-07	9488	487520.5	3620452.5	8.56E-08
2304	487760.5	3619552.5	2.89E-06	4699	487685.5	3619852.5	4.16E-07	7094	487610.5	3620152.5	1.69E-07	9489	487535.5	3620452.5	8.80E-08
2305	487775.5	3619552.5	3.78E-06	4700	487700.5	3619852.5	4.36E-07	7095	487625.5	3620152.5	1.75E-07	9490	487550.5	3620452.5	8.99E-08
2306	487790.5	3619552.5	3.00E-06	4701	487715.5	3619852.5	4.55E-07	7096	487640.5	3620152.5	1.76E-07	9491	487565.5	3620452.5	9.14E-08
2307	487805.5	3619552.5	3.18E-06	4702	487730.5	3619852.5	4.73E-07	7097	487655.5	3620152.5	1.81E-07	9492	487580.5	3620452.5	9.30E-08
2308	487820.5	3619552.5	3.21E-06	4703	487745.5	3619852.5	4.84E-07	7098	487670.5	3620152.5	1.82E-07	9493	487595.5	3620452.5	9.48E-08
2309	487835.5	3619552.5	3.10E-06	4704	487760.5	3619852.5	4.82E-07	7099	487685.5	3620152.5	1.80E-07	9494	487610.5	3620452.5	9.65E-08
2310	487850.5	3619552.5	4.15E-06	4705	487775.5	3619852.5	4.72E-07	7100	487700.5	3620152.5	1.81E-07	9495	487625.5	3620452.5	9.84E-08
2311	487865.5	3619552.5	3.11E-06	4706	487790.5	3619852.5	4.65E-07	7101	487715.5	3620152.5	1.82E-07	9496	487640.5	3620452.5	9.93E-08
2312	487880.5	3619552.5	4.01E-06	4707	487805.5	3619852.5	4.65E-07	7102	487730.5	3620152.5	1.82E-07	9497	487655.5	3620452.5	1.00E-07
2313	487895.5	3619552.5	3.21E-06	4708	487820.5	3619852.5	4.71E-07	7103	487745.5	3620152.5	1.80E-07	9498	487670.5	3620452.5	1.01E-07
2314	487910.5	3619552.5	3.02E-06	4709	487835.5	3619852.5	4.73E-07	7104	487760.5	3620152.5	1.78E-07	9499	487685.5	3620452.5	1.03E-07
2315	487925.5	3619552.5	3.79E-06	4710	487850.5	3619852.5	4.78E-07	7105	487775.5	3620152.5	1.76E-07	9500	487700.5	3620452.5	1.04E-07
2316	487940.5	3619552.5	4.22E-06	4711	487865.5	3619852.5	4.80E-07	7106	487790.5	3620152.5	1.78E-07	9501	487715.5	3620452.5	1.05E-07
2317	487955.5	3619552.5	3.79E-06	4712	487880.5	3619852.5	4.77E-07	7107	487805.5	3620152.5	1.79E-07	9502	487730.5	3620452.5	1.05E-07
2318	487970.5	3619552.5	3.68E-06	4713	487895.5	3619852.5	4.66E-07	7108	487820.5	3620152.5	1.79E-07	9503	487745.5	3620452.5	1.05E-07
2319	487985.5	3619552.5	3.38E-06	4714	487910.5	3619852.5	4.66E-07	7109	487835.5	3620152.5	1.80E-07	9504	487760.5	3620452.5	1.06E-07
2320	488000.5	3619552.5	3.82E-06	4715	487925.5	3619852.5	4.72E-07	7110	487850.5	3620152.5	1.82E-07	9505	487775.5	3620452.5	1.07E-07
2321	488015.5	3619552.5	4.36E-06	4716	487940.5	3619852.5	4.80E-07	7111	487865.5	3620152.5	1.84E-07	9506	487790.5	3620452.5	1.10E-07
2322	488030.5	3619552.5	3.95E-06	4717	487955.5	3619852.5	4.87E-07	7112	487880.5	3620152.5	1.87E-07	9507	487805.5	3620452.5	1.10E-07
2323	488045.5	3619552.5	3.63E-06	4718	487970.5	3619852.5	5.03E-07	7113	487895.5	3620152.5	1.90E-07	9508	487820.5	3620452.5	1.11E-07
2324	488060.5	3619552.5	3.34E-06	4719	487985.5	3619852.5	5.61E-07	7114	487910.5	3620152.5	1.92E-07	9509	487835.5	3620452.5	1.10E-07
2325	488075.5	3619552.5	3.09E-06	4720	488000.5	3619852.5	5.92E-07	7115	487925.5	3620152.5	1.94E-07	9510	487850.5	3620452.5	1.11E-07
2326	488090.5	3619552.5	2.87E-06	4721	488015.5	3619852.5	6.49E-07	7116	487940.5	3620152.5	1.98E-07	9511	487865.5	3620452.5	1.12E-07
2327	488105.5	3619552.5	2.67E-06	4722	488030.5	3619852.5	7.11E-07	7117	487955.5	3620152.5	2.02E-07	9512	487880.5	3620452.5	1.14E-07
2328	488120.5	3619552.5	2.50E-06	4723	488045.5	3619852.5	7.65E-07	7118	487970.5	3620152.5	2.06E-07	9513	487895.5	3620452.5	1.15E-07
2329	488135.5	3619552.5	2.36E-06	4724	488060.5	3619852.5	7.29E-07	7119	487985.5	3620152.5	2.08E-07	9514	487910.5	3620452.5	1.16E-07
2330	488150.5	3619552.5	2.22E-06	4725	488075.5	3619852.5	6.43E-07	7120	488000.5	3620152.5	2.11E-07	9515	487925.5	3620452.5	1.18E-07
2331	488165.5	3619552.5	2.10E-06	4726	488090.5	3619852.5	6.20E-07	7121	488015.5	3620152.5	2.13E-07	9516	487940.5	3620452.5	1.19E-07
2332	488180.5	3619552.5	1.99E-06	4727	488105.5	3619852.5	6.33E-07	7122	488030.5	3620152.5	2.16E-07	9517	487955.5	3620452.5	1.21E-07
2333	488195.5	3619552.5	1.86E-06	4728	488120.5	3619852.5	6.42E-07	7123	488045.5	3620152.5	2.19E-07	9518	487970.5	3620452.5	1.23E-07
2334	488210.5	3619552.5	1.78E-06	4729	488135.5	3619852.5	6.60E-07	7124	488060.5	3620152.5	2.20E-07	9519	487985.5	3620452.5	1.22E-07
2335	488225.5	3619552.5	1.72E-06	4730	488150.5	3619852.5	7.54E-07	7125	488075.5	3620152.5	2.21E-07	9520	488000.5	3620452.5	1.22E-07
2336	488240.5	3619552.5	1.66E-06	4731	488165.5	3619852.5	6.93E-07	7126	488090.5	3620152.5	2.22E-07	9521	488015.5	3620452.5	1.23E-07
2337	488255.5	3619552.5	1.60E-06	4732	488180.5	3619852.5	6.80E-07	7127	488105.5	3620152.5	2.23E-07	9522	488030.5	3620452.5	1.26E-07
2338	488270.5	3619552.5	1.54E-06	4733	488195.5	3619852.5	7.01E-07	7128	488120.5	3620152.5	2.25E-07	9523	488045.5	3620452.5	1.32E-07
2339	488285.5	3619552.5	1.49E-06	4734	488210.5	3619852.5	7.27E-07	7129	488135.5	3620152.5	2.27E-07	9524	488060.5	3620452.5	1.37E-07
2340	488300.5	3619552.5	1.44E-06	4735	488225.5	3619852.5	7.64E-07	7130	488150.5	3620152.5	2.28E-07	9525	488075.5	3620452.5	1.50E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2341	488315.5	3619552.5	1.40E-06	4736	488240.5	3619852.5	8.40E-07	7131	488165.5	3620152.5	2.31E-07	9526	488090.5	3620452.5	1.56E-07
2342	488330.5	3619552.5	1.36E-06	4737	488255.5	3619852.5	9.44E-07	7132	488180.5	3620152.5	2.36E-07	9527	488105.5	3620452.5	1.58E-07
2343	488345.5	3619552.5	1.32E-06	4738	488270.5	3619852.5	9.92E-07	7133	488195.5	3620152.5	2.45E-07	9528	488120.5	3620452.5	1.62E-07
2344	488360.5	3619552.5	1.29E-06	4739	488285.5	3619852.5	1.09E-06	7134	488210.5	3620152.5	2.59E-07	9529	488135.5	3620452.5	1.73E-07
2345	488375.5	3619552.5	1.26E-06	4740	488300.5	3619852.5	1.12E-06	7135	488225.5	3620152.5	2.86E-07	9530	488150.5	3620452.5	1.75E-07
2346	488390.5	3619552.5	1.24E-06	4741	488315.5	3619852.5	1.12E-06	7136	488240.5	3620152.5	3.11E-07	9531	488165.5	3620452.5	1.67E-07
2347	488405.5	3619552.5	1.21E-06	4742	488330.5	3619852.5	1.17E-06	7137	488255.5	3620152.5	3.36E-07	9532	488180.5	3620452.5	1.66E-07
2348	488420.5	3619552.5	1.19E-06	4743	488345.5	3619852.5	1.29E-06	7138	488270.5	3620152.5	3.67E-07	9533	488195.5	3620452.5	1.68E-07
2349	488435.5	3619552.5	1.17E-06	4744	488360.5	3619852.5	1.60E-06	7139	488285.5	3620152.5	3.85E-07	9534	488210.5	3620452.5	1.71E-07
2350	488450.5	3619552.5	1.15E-06	4745	488375.5	3619852.5	1.79E-06	7140	488300.5	3620152.5	4.01E-07	9535	488225.5	3620452.5	1.67E-07
2351	488465.5	3619552.5	1.12E-06	4746	488390.5	3619852.5	1.89E-06	7141	488315.5	3620152.5	4.15E-07	9536	488240.5	3620452.5	1.60E-07
2352	488480.5	3619552.5	1.10E-06	4747	488405.5	3619852.5	1.98E-06	7142	488330.5	3620152.5	4.10E-07	9537	488255.5	3620452.5	1.53E-07
2353	488495.5	3619552.5	1.07E-06	4748	488420.5	3619852.5	2.07E-06	7143	488345.5	3620152.5	3.84E-07	9538	488270.5	3620452.5	1.50E-07
2354	488510.5	3619552.5	1.04E-06	4749	488435.5	3619852.5	2.17E-06	7144	488360.5	3620152.5	3.79E-07	9539	488285.5	3620452.5	1.49E-07
2355	488525.5	3619552.5	1.01E-06	4750	488450.5	3619852.5	2.26E-06	7145	488375.5	3620152.5	3.79E-07	9540	488300.5	3620452.5	1.48E-07
2356	488540.5	3619552.5	9.91E-07	4751	488465.5	3619852.5	2.37E-06	7146	488390.5	3620152.5	3.80E-07	9541	488315.5	3620452.5	1.47E-07
2357	488555.5	3619552.5	9.72E-07	4752	488480.5	3619852.5	2.49E-06	7147	488405.5	3620152.5	3.80E-07	9542	488330.5	3620452.5	1.49E-07
2358	488570.5	3619552.5	9.47E-07	4753	488495.5	3619852.5	2.64E-06	7148	488420.5	3620152.5	3.81E-07	9543	488345.5	3620452.5	1.49E-07
2359	488585.5	3619552.5	9.20E-07	4754	488510.5	3619852.5	2.79E-06	7149	488435.5	3620152.5	3.81E-07	9544	488360.5	3620452.5	1.49E-07
2360	488600.5	3619552.5	8.92E-07	4755	488525.5	3619852.5	2.93E-06	7150	488450.5	3620152.5	3.73E-07	9545	488375.5	3620452.5	1.52E-07
2361	488615.5	3619552.5	8.70E-07	4756	488540.5	3619852.5	3.09E-06	7151	488465.5	3620152.5	3.52E-07	9546	488390.5	3620452.5	1.53E-07
2362	488630.5	3619552.5	8.49E-07	4757	488555.5	3619852.5	3.28E-06	7152	488480.5	3620152.5	3.42E-07	9547	488405.5	3620452.5	1.53E-07
2363	488645.5	3619552.5	8.33E-07	4758	488570.5	3619852.5	2.77E-06	7153	488495.5	3620152.5	3.37E-07	9548	488420.5	3620452.5	1.56E-07
2364	488660.5	3619552.5	8.17E-07	4759	488585.5	3619852.5	2.94E-06	7154	488510.5	3620152.5	3.34E-07	9549	488435.5	3620452.5	1.53E-07
2365	488675.5	3619552.5	8.03E-07	4760	488600.5	3619852.5	2.54E-06	7155	488525.5	3620152.5	3.31E-07	9550	488450.5	3620452.5	1.53E-07
2366	488690.5	3619552.5	7.88E-07	4761	488615.5	3619852.5	2.82E-06	7156	488540.5	3620152.5	3.31E-07	9551	488465.5	3620452.5	1.54E-07
2367	488705.5	3619552.5	7.73E-07	4762	488630.5	3619852.5	2.92E-06	7157	488555.5	3620152.5	3.35E-07	9552	488480.5	3620452.5	1.58E-07
2368	488720.5	3619552.5	7.58E-07	4763	488645.5	3619852.5	3.03E-06	7158	488570.5	3620152.5	3.43E-07	9553	488495.5	3620452.5	1.64E-07
2369	488735.5	3619552.5	7.44E-07	4764	488660.5	3619852.5	3.26E-06	7159	488585.5	3620152.5	3.53E-07	9554	488510.5	3620452.5	1.66E-07
2370	488750.5	3619552.5	7.30E-07	4765	488675.5	3619852.5	3.08E-06	7160	488600.5	3620152.5	3.63E-07	9555	488525.5	3620452.5	1.68E-07
2371	488765.5	3619552.5	7.16E-07	4766	488690.5	3619852.5	3.30E-06	7161	488615.5	3620152.5	3.79E-07	9556	488540.5	3620452.5	1.68E-07
2372	488780.5	3619552.5	7.02E-07	4767	488705.5	3619852.5	3.40E-06	7162	488630.5	3620152.5	3.91E-07	9557	488555.5	3620452.5	1.69E-07
2373	488795.5	3619552.5	6.89E-07	4768	488720.5	3619852.5	3.40E-06	7163	488645.5	3620152.5	3.98E-07	9558	488570.5	3620452.5	1.70E-07
2374	488810.5	3619552.5	6.76E-07	4769	488735.5	3619852.5	4.06E-06	7164	488660.5	3620152.5	4.16E-07	9559	488585.5	3620452.5	1.74E-07
2375	488825.5	3619552.5	6.62E-07	4770	488750.5	3619852.5	4.16E-06	7165	488675.5	3620152.5	4.50E-07	9560	488600.5	3620452.5	1.82E-07
2376	488840.5	3619552.5	6.49E-07	4771	488765.5	3619852.5	4.13E-06	7166	488690.5	3620152.5	4.77E-07	9561	488615.5	3620452.5	1.91E-07
2377	488855.5	3619552.5	6.35E-07	4772	488780.5	3619852.5	3.87E-06	7167	488705.5	3620152.5	5.07E-07	9562	488630.5	3620452.5	1.98E-07
2378	488870.5	3619552.5	6.19E-07	4773	488795.5	3619852.5	3.16E-06	7168	488720.5	3620152.5	5.19E-07	9563	488645.5	3620452.5	2.19E-07
2379	488885.5	3619552.5	5.98E-07	4774	488810.5	3619852.5	3.77E-06	7169	488735.5	3620152.5	5.12E-07	9564	488660.5	3620452.5	2.31E-07
2380	488900.5	3619552.5	5.88E-07	4775	488825.5	3619852.5	2.96E-06	7170	488750.5	3620152.5	5.05E-07	9565	488675.5	3620452.5	2.28E-07
2381	488915.5	3619552.5	5.87E-07	4776	488840.5	3619852.5	2.84E-06	7171	488765.5	3620152.5	5.02E-07	9566	488690.5	3620452.5	2.19E-07
2382	488930.5	3619552.5	5.74E-07	4777	488855.5	3619852.5	2.81E-06	7172	488780.5	3620152.5	4.91E-07	9567	488705.5	3620452.5	2.00E-07
2383	488945.5	3619552.5	5.60E-07	4778	488870.5	3619852.5	2.63E-06	7173	488795.5	3620152.5	4.94E-07	9568	488720.5	3620452.5	1.95E-07
2384	488960.5	3619552.5	5.47E-07	4779	488885.5	3619852.5	3.36E-06	7174	488810.5	3620152.5	5.06E-07	9569	488735.5	3620452.5	1.96E-07
2385	488975.5	3619552.5	5.41E-07	4780	488900.5	3619852.5	2.37E-06	7175	488825.5	3620152.5	5.62E-07	9570	488750.5	3620452.5	2.09E-07

Cancer Risk by Receptor Location

REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK	REC	X	Y	INH_RISK
2386	488990.5	3619552.5	5.99E-07	4781	488915.5	3619852.5	2.19E-06	7176	488840.5	3620152.5	5.60E-07	9571	488765.5	3620452.5	2.24E-07
2387	489005.5	3619552.5	6.21E-07	4782	488930.5	3619852.5	2.29E-06	7177	488855.5	3620152.5	5.54E-07	9572	488780.5	3620452.5	2.36E-07
2388	489020.5	3619552.5	5.77E-07	4783	488945.5	3619852.5	1.89E-06	7178	488870.5	3620152.5	5.47E-07	9573	488795.5	3620452.5	2.39E-07
2389	489035.5	3619552.5	5.48E-07	4784	488960.5	3619852.5	1.34E-06	7179	488885.5	3620152.5	5.39E-07	9574	488810.5	3620452.5	2.38E-07
2390	489050.5	3619552.5	5.35E-07	4785	488975.5	3619852.5	1.63E-06	7180	488900.5	3620152.5	5.30E-07	9575	488825.5	3620452.5	2.37E-07
2391	489065.5	3619552.5	5.23E-07	4786	488990.5	3619852.5	1.37E-06	7181	488915.5	3620152.5	5.19E-07	9576	488840.5	3620452.5	2.32E-07
2392	489080.5	3619552.5	5.12E-07	4787	489005.5	3619852.5	1.67E-06	7182	488930.5	3620152.5	5.07E-07	9577	488855.5	3620452.5	2.23E-07
2393	489095.5	3619552.5	5.00E-07	4788	489020.5	3619852.5	1.33E-06	7183	488945.5	3620152.5	4.98E-07	9578	488870.5	3620452.5	2.14E-07
2394	489110.5	3619552.5	4.88E-07	4789	489035.5	3619852.5	1.72E-06	7184	488960.5	3620152.5	4.87E-07	9579	488885.5	3620452.5	2.09E-07
2395	489125.5	3619552.5	4.77E-07	4790	489050.5	3619852.5	1.31E-06	7185	488975.5	3620152.5	4.74E-07	9580	488900.5	3620452.5	2.06E-07
												9581	488915.5	3620452.5	2.05E-07
												9582	488930.5	3620452.5	2.06E-07
												9583	488945.5	3620452.5	2.12E-07
												9584	488960.5	3620452.5	2.18E-07
												9585	488975.5	3620452.5	2.16E-07
												9586	488990.5	3620452.5	2.14E-07
												9587	489005.5	3620452.5	2.12E-07
												9588	489020.5	3620452.5	2.09E-07
												9589	489035.5	3620452.5	2.06E-07
												9590	489050.5	3620452.5	2.03E-07
												9591	489065.5	3620452.5	1.97E-07
												9592	489080.5	3620452.5	1.94E-07
												9593	489095.5	3620452.5	1.91E-07
												9594	489110.5	3620452.5	1.87E-07
												9595	489125.5	3620452.5	1.75E-07
												9596	489140.5	3620452.5	1.63E-07
												9597	489155.5	3620452.5	1.42E-07
												9598	489170.5	3620452.5	1.33E-07
												9599	489185.5	3620452.5	1.31E-07
												9600	489200.5	3620452.5	1.28E-07

Results Summary

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PM10 - Concentration - Source Group: ALL

Averaging Period	Rank	Peak	Units	X (m)	Y (m)	ZELEV (m)	ZFLAG (m)	ZHILL (m)	Peak Date, Start Hour
1-HR	1ST	266.37956	ug/m^3	488105.50	3619672.50	51.21	0.00	57.04	2/17/2012, 6
24-HR	1ST	93.65922	ug/m^3	488075.50	3619657.50	49.77	0.00	60.68	12/13/2011, 24
PERIOD		44.09105	ug/m^3	488045.50	3619642.50	48.59	0.00	61.97	
PERIOD		2.61280		488495.50	3619777.50	-99.00	-99.00	-99.00	
PERIOD		4.56010		488045.50	3619642.50	-99.00	-99.00	-99.00	

Source Pathway - Source Inputs

AERMOD

Source Pathway - Source Inputs

Line Volume Sources

Source Type: LINE VOLUME

Source: SR94EAST (SR94East)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
36.00	1.00000	Surface-Based	487479.80	3619494.81	44.41	3.00
			487502.60	3619493.90	48.63	3.00
			487541.28	3619496.70	48.21	3.00
			487571.00	3619497.70	47.96	3.00
			487609.16	3619500.29	47.54	3.00
			487640.03	3619504.28	47.26	3.00
			487676.30	3619509.09	47.00	3.00
			487711.30	3619514.05	47.36	3.00
			487747.89	3619520.34	47.74	3.00
			487783.40	3619526.83	48.56	3.00
			487817.83	3619532.92	48.74	3.00
			487835.41	3619536.72	49.30	3.00
			487855.58	3619541.33	49.08	3.00
			487888.88	3619548.33	50.11	3.00
			487993.54	3619582.04	49.38	3.00
			488129.62	3619633.40	47.13	3.00
			488194.97	3619659.25	35.06	3.00
			488295.54	3619695.91	42.09	3.00
			488430.81	3619743.49	37.37	3.00
			488443.46	3619749.14	36.83	3.00
			488466.73	3619753.53	36.04	3.00
			488540.92	3619771.93	32.34	3.00
			488609.36	3619785.91	29.01	3.00
			488683.21	3619799.62	26.39	3.00
			488736.90	3619809.81	25.47	3.00
			488812.05	3619824.88	25.23	3.00
			488906.45	3619841.46	25.87	3.00
			488983.31	3619856.13	25.68	3.00
			489008.77	3619861.39	25.44	3.00

Source Pathway - Source Inputs

AERMOD

Source Type: LINE VOLUME

Source: SR94WEST (SR94West)

Length of Side [m]	Emission Rate [g/ s]	Building Height [m]	X Coordinate for Points [m]	Y Coordinate for points [m]	Base Elevation [m]	Release Height [m]
36.00	1.00000	Surface-Based	487470.40	3619515.85	43.10	3.00
			487493.20	3619514.94	48.51	3.00
			487531.88	3619517.75	48.16	3.00
			487561.60	3619518.74	47.89	3.00
			487599.76	3619521.34	47.36	3.00
			487630.62	3619525.32	47.10	3.00
			487666.90	3619530.13	46.69	3.00
			487701.90	3619535.10	47.02	3.00
			487738.49	3619541.39	47.34	3.00
			487774.00	3619547.88	47.96	3.00
			487808.43	3619553.96	48.31	3.00
			487826.01	3619557.77	48.55	3.00
			487846.18	3619562.38	48.76	3.00
			487879.48	3619569.38	49.06	3.00
			487984.14	3619603.09	49.06	3.00
			488120.21	3619654.45	47.24	3.00
			488185.57	3619680.30	44.11	3.00
			488286.14	3619716.96	42.34	3.00
			488421.41	3619764.54	37.92	3.00
			488434.06	3619770.19	37.49	3.00
			488456.81	3619778.75	36.95	3.00
			488525.78	3619803.42	34.68	3.00
			488592.65	3619828.89	32.59	3.00
			488692.51	3619864.80	31.03	3.00
			488762.43	3619889.79	30.42	3.00
			488869.37	3619924.13	29.89	3.00
			488958.63	3619943.54	21.70	3.00

Source Pathway - Source Inputs

AERMOD

Volume Sources Generated from Line Sources

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SR94WEST	SR942976	487488.39	3619515.13	48.43	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942977	487524.30	3619517.20	48.10	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942978	487560.27	3619518.70	47.74	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942979	487596.19	3619521.10	47.37	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942980	487631.91	3619525.49	46.99	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942981	487667.60	3619530.23	46.70	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942982	487703.23	3619535.33	46.90	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942983	487738.71	3619541.43	47.34	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942984	487774.13	3619547.90	47.80	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942985	487809.57	3619554.21	48.29	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942986	487844.70	3619562.04	48.71	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942987	487879.92	3619569.52	49.00	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942988	487914.18	3619580.55	49.14	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942989	487948.45	3619591.59	49.16	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942990	487982.72	3619602.63	49.05	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942991	488016.42	3619615.27	48.81	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942992	488050.10	3619627.98	48.44	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942993	488083.78	3619640.69	47.92	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942994	488117.46	3619653.41	47.28	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942995	488150.96	3619666.61	42.39	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942996	488184.43	3619679.85	43.07	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942997	488218.24	3619692.21	44.45	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942998	488252.07	3619704.54	43.38	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR942999	488285.89	3619716.87	42.28	3.00	0.02326	36.00	Surface-Based	16.74	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SR94WEST	SR943000	488319.85	3619728.82	41.19	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943001	488353.81	3619740.76	40.13	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943002	488387.77	3619752.71	39.06	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943003	488421.72	3619764.68	37.97	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943004	488455.10	3619778.11	36.92	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943005	488488.99	3619790.26	35.83	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943006	488522.89	3619802.39	34.78	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943007	488556.55	3619815.14	33.67	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943008	488590.19	3619827.96	32.65	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943009	488624.05	3619840.19	31.88	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943010	488657.93	3619852.37	31.43	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943011	488691.81	3619864.55	31.08	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943012	488725.71	3619876.66	30.72	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943013	488759.60	3619888.78	30.45	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943014	488793.85	3619899.88	30.24	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943015	488828.13	3619910.89	29.99	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943016	488862.40	3619921.89	29.74	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943017	488897.40	3619930.22	29.33	3.00	0.02326	36.00	Surface-Based	16.74	0.79
	SR943018	488932.58	3619937.87	24.17	3.00	0.02326	36.00	Surface-Based	16.74	0.79

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SR94EAST	SR94E0003019	487497.79	3619494.09	48.67	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003020	487533.70	3619496.15	48.29	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003021	487569.67	3619497.65	47.92	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003022	487605.59	3619500.05	47.58	3.00	0.02273	36.00	Surface-Based	16.74	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SR94EAST	SR94E0003023	487641.31	3619504.45	47.23	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003024	487677.00	3619509.18	47.00	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003025	487712.63	3619514.28	47.30	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003026	487748.11	3619520.38	47.74	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003027	487783.53	3619526.86	48.18	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003028	487818.97	3619533.16	48.64	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003029	487854.11	3619541.00	49.06	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003030	487889.32	3619548.47	49.43	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003031	487923.58	3619559.51	49.58	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003032	487957.85	3619570.55	49.56	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003033	487992.12	3619581.58	49.38	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003034	488025.82	3619594.22	48.98	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003035	488059.50	3619606.94	48.41	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003036	488093.18	3619619.65	47.84	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003037	488126.87	3619632.36	47.18	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003038	488160.36	3619645.56	45.70	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003039	488193.83	3619658.80	36.57	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003040	488227.65	3619671.16	44.37	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003041	488261.47	3619683.49	43.30	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003042	488295.29	3619695.82	42.20	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003043	488329.25	3619707.77	41.13	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003044	488363.21	3619719.72	39.98	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003045	488397.17	3619731.66	38.72	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003046	488431.12	3619743.63	37.45	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003047	488465.56	3619753.31	35.99	3.00	0.02273	36.00	Surface-Based	16.74	0.79

Source Pathway - Source Inputs

AERMOD

Line Source ID	Volume Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation [m]	Release Height [m[	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dimencion [m]	Initial Vertical Dimencion [m]
SR94EAST	SR94E0003048	488500.51	3619761.91	34.35	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003049	488535.45	3619770.58	32.60	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003050	488570.67	3619778.01	30.81	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003051	488605.95	3619785.22	29.09	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003052	488641.33	3619791.85	27.64	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003053	488676.72	3619798.42	26.57	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003054	488712.10	3619805.10	25.82	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003055	488747.45	3619811.92	25.30	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003056	488782.74	3619819.00	25.16	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003057	488818.07	3619825.94	25.27	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003058	488853.52	3619832.16	25.53	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003059	488888.98	3619838.39	25.85	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003060	488924.39	3619844.88	25.79	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003061	488959.75	3619851.63	19.54	3.00	0.02273	36.00	Surface-Based	16.74	0.79
	SR94E0003062	488995.08	3619858.56	25.63	3.00	0.02273	36.00	Surface-Based	16.74	0.79

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487415.5	3619267.5	UCART1	489200.5	3619552.5	UCART1	489185.5	3619852.5	UCART1	489170.5	3620152.5	UCART1
487430.5	3619267.5	UCART1	487415.5	3619567.5	UCART1	489200.5	3619852.5	UCART1	489185.5	3620152.5	UCART1
487445.5	3619267.5	UCART1	487430.5	3619567.5	UCART1	487415.5	3619867.5	UCART1	489200.5	3620152.5	UCART1
487460.5	3619267.5	UCART1	487445.5	3619567.5	UCART1	487430.5	3619867.5	UCART1	487415.5	3620167.5	UCART1
487475.5	3619267.5	UCART1	487460.5	3619567.5	UCART1	487445.5	3619867.5	UCART1	487430.5	3620167.5	UCART1
487490.5	3619267.5	UCART1	487475.5	3619567.5	UCART1	487460.5	3619867.5	UCART1	487445.5	3620167.5	UCART1
487505.5	3619267.5	UCART1	487490.5	3619567.5	UCART1	487475.5	3619867.5	UCART1	487460.5	3620167.5	UCART1
487520.5	3619267.5	UCART1	487505.5	3619567.5	UCART1	487490.5	3619867.5	UCART1	487475.5	3620167.5	UCART1
487535.5	3619267.5	UCART1	487520.5	3619567.5	UCART1	487505.5	3619867.5	UCART1	487490.5	3620167.5	UCART1
487550.5	3619267.5	UCART1	487535.5	3619567.5	UCART1	487520.5	3619867.5	UCART1	487505.5	3620167.5	UCART1
487565.5	3619267.5	UCART1	487550.5	3619567.5	UCART1	487535.5	3619867.5	UCART1	487520.5	3620167.5	UCART1
487580.5	3619267.5	UCART1	487565.5	3619567.5	UCART1	487550.5	3619867.5	UCART1	487535.5	3620167.5	UCART1
487595.5	3619267.5	UCART1	487580.5	3619567.5	UCART1	487565.5	3619867.5	UCART1	487550.5	3620167.5	UCART1
487610.5	3619267.5	UCART1	487595.5	3619567.5	UCART1	487580.5	3619867.5	UCART1	487565.5	3620167.5	UCART1
487625.5	3619267.5	UCART1	487610.5	3619567.5	UCART1	487595.5	3619867.5	UCART1	487580.5	3620167.5	UCART1
487640.5	3619267.5	UCART1	487625.5	3619567.5	UCART1	487610.5	3619867.5	UCART1	487595.5	3620167.5	UCART1
487655.5	3619267.5	UCART1	487640.5	3619567.5	UCART1	487625.5	3619867.5	UCART1	487610.5	3620167.5	UCART1
487670.5	3619267.5	UCART1	487655.5	3619567.5	UCART1	487640.5	3619867.5	UCART1	487625.5	3620167.5	UCART1
487685.5	3619267.5	UCART1	487670.5	3619567.5	UCART1	487655.5	3619867.5	UCART1	487640.5	3620167.5	UCART1
487700.5	3619267.5	UCART1	487685.5	3619567.5	UCART1	487670.5	3619867.5	UCART1	487655.5	3620167.5	UCART1
487715.5	3619267.5	UCART1	487700.5	3619567.5	UCART1	487685.5	3619867.5	UCART1	487670.5	3620167.5	UCART1
487730.5	3619267.5	UCART1	487715.5	3619567.5	UCART1	487700.5	3619867.5	UCART1	487685.5	3620167.5	UCART1
487745.5	3619267.5	UCART1	487730.5	3619567.5	UCART1	487715.5	3619867.5	UCART1	487700.5	3620167.5	UCART1
487760.5	3619267.5	UCART1	487745.5	3619567.5	UCART1	487730.5	3619867.5	UCART1	487715.5	3620167.5	UCART1
487775.5	3619267.5	UCART1	487760.5	3619567.5	UCART1	487745.5	3619867.5	UCART1	487730.5	3620167.5	UCART1
487790.5	3619267.5	UCART1	487775.5	3619567.5	UCART1	487760.5	3619867.5	UCART1	487745.5	3620167.5	UCART1
487805.5	3619267.5	UCART1	487790.5	3619567.5	UCART1	487775.5	3619867.5	UCART1	487760.5	3620167.5	UCART1
487820.5	3619267.5	UCART1	487805.5	3619567.5	UCART1	487790.5	3619867.5	UCART1	487775.5	3620167.5	UCART1
487835.5	3619267.5	UCART1	487820.5	3619567.5	UCART1	487805.5	3619867.5	UCART1	487790.5	3620167.5	UCART1
487850.5	3619267.5	UCART1	487835.5	3619567.5	UCART1	487820.5	3619867.5	UCART1	487805.5	3620167.5	UCART1
487865.5	3619267.5	UCART1	487850.5	3619567.5	UCART1	487835.5	3619867.5	UCART1	487820.5	3620167.5	UCART1
487880.5	3619267.5	UCART1	487865.5	3619567.5	UCART1	487850.5	3619867.5	UCART1	487835.5	3620167.5	UCART1
487895.5	3619267.5	UCART1	487880.5	3619567.5	UCART1	487865.5	3619867.5	UCART1	487850.5	3620167.5	UCART1
487910.5	3619267.5	UCART1	487895.5	3619567.5	UCART1	487880.5	3619867.5	UCART1	487865.5	3620167.5	UCART1
487925.5	3619267.5	UCART1	487910.5	3619567.5	UCART1	487895.5	3619867.5	UCART1	487880.5	3620167.5	UCART1
487940.5	3619267.5	UCART1	487925.5	3619567.5	UCART1	487910.5	3619867.5	UCART1	487895.5	3620167.5	UCART1
487955.5	3619267.5	UCART1	487940.5	3619567.5	UCART1	487925.5	3619867.5	UCART1	487910.5	3620167.5	UCART1
487970.5	3619267.5	UCART1	487955.5	3619567.5	UCART1	487940.5	3619867.5	UCART1	487925.5	3620167.5	UCART1
487985.5	3619267.5	UCART1	487970.5	3619567.5	UCART1	487955.5	3619867.5	UCART1	487940.5	3620167.5	UCART1
488000.5	3619267.5	UCART1	487985.5	3619567.5	UCART1	487970.5	3619867.5	UCART1	487955.5	3620167.5	UCART1
488015.5	3619267.5	UCART1	488000.5	3619567.5	UCART1	487985.5	3619867.5	UCART1	487970.5	3620167.5	UCART1
488030.5	3619267.5	UCART1	488015.5	3619567.5	UCART1	488000.5	3619867.5	UCART1	487985.5	3620167.5	UCART1
488045.5	3619267.5	UCART1	488030.5	3619567.5	UCART1	488015.5	3619867.5	UCART1	488000.5	3620167.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488060.5	3619267.5	UCART1	488045.5	3619567.5	UCART1	488030.5	3619867.5	UCART1	488015.5	3620167.5	UCART1
488075.5	3619267.5	UCART1	488060.5	3619567.5	UCART1	488045.5	3619867.5	UCART1	488030.5	3620167.5	UCART1
488090.5	3619267.5	UCART1	488075.5	3619567.5	UCART1	488060.5	3619867.5	UCART1	488045.5	3620167.5	UCART1
488105.5	3619267.5	UCART1	488090.5	3619567.5	UCART1	488075.5	3619867.5	UCART1	488060.5	3620167.5	UCART1
488120.5	3619267.5	UCART1	488105.5	3619567.5	UCART1	488090.5	3619867.5	UCART1	488075.5	3620167.5	UCART1
488135.5	3619267.5	UCART1	488120.5	3619567.5	UCART1	488105.5	3619867.5	UCART1	488090.5	3620167.5	UCART1
488150.5	3619267.5	UCART1	488135.5	3619567.5	UCART1	488120.5	3619867.5	UCART1	488105.5	3620167.5	UCART1
488165.5	3619267.5	UCART1	488150.5	3619567.5	UCART1	488135.5	3619867.5	UCART1	488120.5	3620167.5	UCART1
488180.5	3619267.5	UCART1	488165.5	3619567.5	UCART1	488150.5	3619867.5	UCART1	488135.5	3620167.5	UCART1
488195.5	3619267.5	UCART1	488180.5	3619567.5	UCART1	488165.5	3619867.5	UCART1	488150.5	3620167.5	UCART1
488210.5	3619267.5	UCART1	488195.5	3619567.5	UCART1	488180.5	3619867.5	UCART1	488165.5	3620167.5	UCART1
488225.5	3619267.5	UCART1	488210.5	3619567.5	UCART1	488195.5	3619867.5	UCART1	488180.5	3620167.5	UCART1
488240.5	3619267.5	UCART1	488225.5	3619567.5	UCART1	488210.5	3619867.5	UCART1	488195.5	3620167.5	UCART1
488255.5	3619267.5	UCART1	488240.5	3619567.5	UCART1	488225.5	3619867.5	UCART1	488210.5	3620167.5	UCART1
488270.5	3619267.5	UCART1	488255.5	3619567.5	UCART1	488240.5	3619867.5	UCART1	488225.5	3620167.5	UCART1
488285.5	3619267.5	UCART1	488270.5	3619567.5	UCART1	488255.5	3619867.5	UCART1	488240.5	3620167.5	UCART1
488300.5	3619267.5	UCART1	488285.5	3619567.5	UCART1	488270.5	3619867.5	UCART1	488255.5	3620167.5	UCART1
488315.5	3619267.5	UCART1	488300.5	3619567.5	UCART1	488285.5	3619867.5	UCART1	488270.5	3620167.5	UCART1
488330.5	3619267.5	UCART1	488315.5	3619567.5	UCART1	488300.5	3619867.5	UCART1	488285.5	3620167.5	UCART1
488345.5	3619267.5	UCART1	488330.5	3619567.5	UCART1	488315.5	3619867.5	UCART1	488300.5	3620167.5	UCART1
488360.5	3619267.5	UCART1	488345.5	3619567.5	UCART1	488330.5	3619867.5	UCART1	488315.5	3620167.5	UCART1
488375.5	3619267.5	UCART1	488360.5	3619567.5	UCART1	488345.5	3619867.5	UCART1	488330.5	3620167.5	UCART1
488390.5	3619267.5	UCART1	488375.5	3619567.5	UCART1	488360.5	3619867.5	UCART1	488345.5	3620167.5	UCART1
488405.5	3619267.5	UCART1	488390.5	3619567.5	UCART1	488375.5	3619867.5	UCART1	488360.5	3620167.5	UCART1
488420.5	3619267.5	UCART1	488405.5	3619567.5	UCART1	488390.5	3619867.5	UCART1	488375.5	3620167.5	UCART1
488435.5	3619267.5	UCART1	488420.5	3619567.5	UCART1	488405.5	3619867.5	UCART1	488390.5	3620167.5	UCART1
488450.5	3619267.5	UCART1	488435.5	3619567.5	UCART1	488420.5	3619867.5	UCART1	488405.5	3620167.5	UCART1
488465.5	3619267.5	UCART1	488450.5	3619567.5	UCART1	488435.5	3619867.5	UCART1	488420.5	3620167.5	UCART1
488480.5	3619267.5	UCART1	488465.5	3619567.5	UCART1	488450.5	3619867.5	UCART1	488435.5	3620167.5	UCART1
488495.5	3619267.5	UCART1	488480.5	3619567.5	UCART1	488465.5	3619867.5	UCART1	488450.5	3620167.5	UCART1
488510.5	3619267.5	UCART1	488495.5	3619567.5	UCART1	488480.5	3619867.5	UCART1	488465.5	3620167.5	UCART1
488525.5	3619267.5	UCART1	488510.5	3619567.5	UCART1	488495.5	3619867.5	UCART1	488480.5	3620167.5	UCART1
488540.5	3619267.5	UCART1	488525.5	3619567.5	UCART1	488510.5	3619867.5	UCART1	488495.5	3620167.5	UCART1
488555.5	3619267.5	UCART1	488540.5	3619567.5	UCART1	488525.5	3619867.5	UCART1	488510.5	3620167.5	UCART1
488570.5	3619267.5	UCART1	488555.5	3619567.5	UCART1	488540.5	3619867.5	UCART1	488525.5	3620167.5	UCART1
488585.5	3619267.5	UCART1	488570.5	3619567.5	UCART1	488555.5	3619867.5	UCART1	488540.5	3620167.5	UCART1
488600.5	3619267.5	UCART1	488585.5	3619567.5	UCART1	488570.5	3619867.5	UCART1	488555.5	3620167.5	UCART1
488615.5	3619267.5	UCART1	488600.5	3619567.5	UCART1	488585.5	3619867.5	UCART1	488570.5	3620167.5	UCART1
488630.5	3619267.5	UCART1	488615.5	3619567.5	UCART1	488600.5	3619867.5	UCART1	488585.5	3620167.5	UCART1
488645.5	3619267.5	UCART1	488630.5	3619567.5	UCART1	488615.5	3619867.5	UCART1	488600.5	3620167.5	UCART1
488660.5	3619267.5	UCART1	488645.5	3619567.5	UCART1	488630.5	3619867.5	UCART1	488615.5	3620167.5	UCART1
488675.5	3619267.5	UCART1	488660.5	3619567.5	UCART1	488645.5	3619867.5	UCART1	488630.5	3620167.5	UCART1
488690.5	3619267.5	UCART1	488675.5	3619567.5	UCART1	488660.5	3619867.5	UCART1	488645.5	3620167.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488705.5	3619267.5	UCART1	488690.5	3619567.5	UCART1	488675.5	3619867.5	UCART1	488660.5	3620167.5	UCART1
488720.5	3619267.5	UCART1	488705.5	3619567.5	UCART1	488690.5	3619867.5	UCART1	488675.5	3620167.5	UCART1
488735.5	3619267.5	UCART1	488720.5	3619567.5	UCART1	488705.5	3619867.5	UCART1	488690.5	3620167.5	UCART1
488750.5	3619267.5	UCART1	488735.5	3619567.5	UCART1	488720.5	3619867.5	UCART1	488705.5	3620167.5	UCART1
488765.5	3619267.5	UCART1	488750.5	3619567.5	UCART1	488735.5	3619867.5	UCART1	488720.5	3620167.5	UCART1
488780.5	3619267.5	UCART1	488765.5	3619567.5	UCART1	488750.5	3619867.5	UCART1	488735.5	3620167.5	UCART1
488795.5	3619267.5	UCART1	488780.5	3619567.5	UCART1	488765.5	3619867.5	UCART1	488750.5	3620167.5	UCART1
488810.5	3619267.5	UCART1	488795.5	3619567.5	UCART1	488780.5	3619867.5	UCART1	488765.5	3620167.5	UCART1
488825.5	3619267.5	UCART1	488810.5	3619567.5	UCART1	488795.5	3619867.5	UCART1	488780.5	3620167.5	UCART1
488840.5	3619267.5	UCART1	488825.5	3619567.5	UCART1	488810.5	3619867.5	UCART1	488795.5	3620167.5	UCART1
488855.5	3619267.5	UCART1	488840.5	3619567.5	UCART1	488825.5	3619867.5	UCART1	488810.5	3620167.5	UCART1
488870.5	3619267.5	UCART1	488855.5	3619567.5	UCART1	488840.5	3619867.5	UCART1	488825.5	3620167.5	UCART1
488885.5	3619267.5	UCART1	488870.5	3619567.5	UCART1	488855.5	3619867.5	UCART1	488840.5	3620167.5	UCART1
488900.5	3619267.5	UCART1	488885.5	3619567.5	UCART1	488870.5	3619867.5	UCART1	488855.5	3620167.5	UCART1
488915.5	3619267.5	UCART1	488900.5	3619567.5	UCART1	488885.5	3619867.5	UCART1	488870.5	3620167.5	UCART1
488930.5	3619267.5	UCART1	488915.5	3619567.5	UCART1	488900.5	3619867.5	UCART1	488885.5	3620167.5	UCART1
488945.5	3619267.5	UCART1	488930.5	3619567.5	UCART1	488915.5	3619867.5	UCART1	488900.5	3620167.5	UCART1
488960.5	3619267.5	UCART1	488945.5	3619567.5	UCART1	488930.5	3619867.5	UCART1	488915.5	3620167.5	UCART1
488975.5	3619267.5	UCART1	488960.5	3619567.5	UCART1	488945.5	3619867.5	UCART1	488930.5	3620167.5	UCART1
488990.5	3619267.5	UCART1	488975.5	3619567.5	UCART1	488960.5	3619867.5	UCART1	488945.5	3620167.5	UCART1
489005.5	3619267.5	UCART1	488990.5	3619567.5	UCART1	488975.5	3619867.5	UCART1	488960.5	3620167.5	UCART1
489020.5	3619267.5	UCART1	489005.5	3619567.5	UCART1	488990.5	3619867.5	UCART1	488975.5	3620167.5	UCART1
489035.5	3619267.5	UCART1	489020.5	3619567.5	UCART1	489005.5	3619867.5	UCART1	488990.5	3620167.5	UCART1
489050.5	3619267.5	UCART1	489035.5	3619567.5	UCART1	489020.5	3619867.5	UCART1	489005.5	3620167.5	UCART1
489065.5	3619267.5	UCART1	489050.5	3619567.5	UCART1	489035.5	3619867.5	UCART1	489020.5	3620167.5	UCART1
489080.5	3619267.5	UCART1	489065.5	3619567.5	UCART1	489050.5	3619867.5	UCART1	489035.5	3620167.5	UCART1
489095.5	3619267.5	UCART1	489080.5	3619567.5	UCART1	489065.5	3619867.5	UCART1	489050.5	3620167.5	UCART1
489110.5	3619267.5	UCART1	489095.5	3619567.5	UCART1	489080.5	3619867.5	UCART1	489065.5	3620167.5	UCART1
489125.5	3619267.5	UCART1	489110.5	3619567.5	UCART1	489095.5	3619867.5	UCART1	489080.5	3620167.5	UCART1
489140.5	3619267.5	UCART1	489125.5	3619567.5	UCART1	489110.5	3619867.5	UCART1	489095.5	3620167.5	UCART1
489155.5	3619267.5	UCART1	489140.5	3619567.5	UCART1	489125.5	3619867.5	UCART1	489110.5	3620167.5	UCART1
489170.5	3619267.5	UCART1	489155.5	3619567.5	UCART1	489140.5	3619867.5	UCART1	489125.5	3620167.5	UCART1
489185.5	3619267.5	UCART1	489170.5	3619567.5	UCART1	489155.5	3619867.5	UCART1	489140.5	3620167.5	UCART1
489200.5	3619267.5	UCART1	489185.5	3619567.5	UCART1	489170.5	3619867.5	UCART1	489155.5	3620167.5	UCART1
487415.5	3619282.5	UCART1	489200.5	3619567.5	UCART1	489185.5	3619867.5	UCART1	489170.5	3620167.5	UCART1
487430.5	3619282.5	UCART1	487415.5	3619582.5	UCART1	489200.5	3619867.5	UCART1	489185.5	3620167.5	UCART1
487445.5	3619282.5	UCART1	487430.5	3619582.5	UCART1	487415.5	3619882.5	UCART1	489200.5	3620167.5	UCART1
487460.5	3619282.5	UCART1	487445.5	3619582.5	UCART1	487430.5	3619882.5	UCART1	487415.5	3620182.5	UCART1
487475.5	3619282.5	UCART1	487460.5	3619582.5	UCART1	487445.5	3619882.5	UCART1	487430.5	3620182.5	UCART1
487490.5	3619282.5	UCART1	487475.5	3619582.5	UCART1	487460.5	3619882.5	UCART1	487445.5	3620182.5	UCART1
487505.5	3619282.5	UCART1	487490.5	3619582.5	UCART1	487475.5	3619882.5	UCART1	487460.5	3620182.5	UCART1
487520.5	3619282.5	UCART1	487505.5	3619582.5	UCART1	487490.5	3619882.5	UCART1	487475.5	3620182.5	UCART1
487535.5	3619282.5	UCART1	487520.5	3619582.5	UCART1	487505.5	3619882.5	UCART1	487490.5	3620182.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487550.5	3619282.5	UCART1	487535.5	3619582.5	UCART1	487520.5	3619882.5	UCART1	487505.5	3620182.5	UCART1
487565.5	3619282.5	UCART1	487550.5	3619582.5	UCART1	487535.5	3619882.5	UCART1	487520.5	3620182.5	UCART1
487580.5	3619282.5	UCART1	487565.5	3619582.5	UCART1	487550.5	3619882.5	UCART1	487535.5	3620182.5	UCART1
487595.5	3619282.5	UCART1	487580.5	3619582.5	UCART1	487565.5	3619882.5	UCART1	487550.5	3620182.5	UCART1
487610.5	3619282.5	UCART1	487595.5	3619582.5	UCART1	487580.5	3619882.5	UCART1	487565.5	3620182.5	UCART1
487625.5	3619282.5	UCART1	487610.5	3619582.5	UCART1	487595.5	3619882.5	UCART1	487580.5	3620182.5	UCART1
487640.5	3619282.5	UCART1	487625.5	3619582.5	UCART1	487610.5	3619882.5	UCART1	487595.5	3620182.5	UCART1
487655.5	3619282.5	UCART1	487640.5	3619582.5	UCART1	487625.5	3619882.5	UCART1	487610.5	3620182.5	UCART1
487670.5	3619282.5	UCART1	487655.5	3619582.5	UCART1	487640.5	3619882.5	UCART1	487625.5	3620182.5	UCART1
487685.5	3619282.5	UCART1	487670.5	3619582.5	UCART1	487655.5	3619882.5	UCART1	487640.5	3620182.5	UCART1
487700.5	3619282.5	UCART1	487685.5	3619582.5	UCART1	487670.5	3619882.5	UCART1	487655.5	3620182.5	UCART1
487715.5	3619282.5	UCART1	487700.5	3619582.5	UCART1	487685.5	3619882.5	UCART1	487670.5	3620182.5	UCART1
487730.5	3619282.5	UCART1	487715.5	3619582.5	UCART1	487700.5	3619882.5	UCART1	487685.5	3620182.5	UCART1
487745.5	3619282.5	UCART1	487730.5	3619582.5	UCART1	487715.5	3619882.5	UCART1	487700.5	3620182.5	UCART1
487760.5	3619282.5	UCART1	487745.5	3619582.5	UCART1	487730.5	3619882.5	UCART1	487715.5	3620182.5	UCART1
487775.5	3619282.5	UCART1	487760.5	3619582.5	UCART1	487745.5	3619882.5	UCART1	487730.5	3620182.5	UCART1
487790.5	3619282.5	UCART1	487775.5	3619582.5	UCART1	487760.5	3619882.5	UCART1	487745.5	3620182.5	UCART1
487805.5	3619282.5	UCART1	487790.5	3619582.5	UCART1	487775.5	3619882.5	UCART1	487760.5	3620182.5	UCART1
487820.5	3619282.5	UCART1	487805.5	3619582.5	UCART1	487790.5	3619882.5	UCART1	487775.5	3620182.5	UCART1
487835.5	3619282.5	UCART1	487820.5	3619582.5	UCART1	487805.5	3619882.5	UCART1	487790.5	3620182.5	UCART1
487850.5	3619282.5	UCART1	487835.5	3619582.5	UCART1	487820.5	3619882.5	UCART1	487805.5	3620182.5	UCART1
487865.5	3619282.5	UCART1	487850.5	3619582.5	UCART1	487835.5	3619882.5	UCART1	487820.5	3620182.5	UCART1
487880.5	3619282.5	UCART1	487865.5	3619582.5	UCART1	487850.5	3619882.5	UCART1	487835.5	3620182.5	UCART1
487895.5	3619282.5	UCART1	487880.5	3619582.5	UCART1	487865.5	3619882.5	UCART1	487850.5	3620182.5	UCART1
487910.5	3619282.5	UCART1	487895.5	3619582.5	UCART1	487880.5	3619882.5	UCART1	487865.5	3620182.5	UCART1
487925.5	3619282.5	UCART1	487910.5	3619582.5	UCART1	487895.5	3619882.5	UCART1	487880.5	3620182.5	UCART1
487940.5	3619282.5	UCART1	487925.5	3619582.5	UCART1	487910.5	3619882.5	UCART1	487895.5	3620182.5	UCART1
487955.5	3619282.5	UCART1	487940.5	3619582.5	UCART1	487925.5	3619882.5	UCART1	487910.5	3620182.5	UCART1
487970.5	3619282.5	UCART1	487955.5	3619582.5	UCART1	487940.5	3619882.5	UCART1	487925.5	3620182.5	UCART1
487985.5	3619282.5	UCART1	487970.5	3619582.5	UCART1	487955.5	3619882.5	UCART1	487940.5	3620182.5	UCART1
488000.5	3619282.5	UCART1	487985.5	3619582.5	UCART1	487970.5	3619882.5	UCART1	487955.5	3620182.5	UCART1
488015.5	3619282.5	UCART1	488000.5	3619582.5	UCART1	487985.5	3619882.5	UCART1	487970.5	3620182.5	UCART1
488030.5	3619282.5	UCART1	488015.5	3619582.5	UCART1	488000.5	3619882.5	UCART1	487985.5	3620182.5	UCART1
488045.5	3619282.5	UCART1	488030.5	3619582.5	UCART1	488015.5	3619882.5	UCART1	488000.5	3620182.5	UCART1
488060.5	3619282.5	UCART1	488045.5	3619582.5	UCART1	488030.5	3619882.5	UCART1	488015.5	3620182.5	UCART1
488075.5	3619282.5	UCART1	488060.5	3619582.5	UCART1	488045.5	3619882.5	UCART1	488030.5	3620182.5	UCART1
488090.5	3619282.5	UCART1	488075.5	3619582.5	UCART1	488060.5	3619882.5	UCART1	488045.5	3620182.5	UCART1
488105.5	3619282.5	UCART1	488090.5	3619582.5	UCART1	488075.5	3619882.5	UCART1	488060.5	3620182.5	UCART1
488120.5	3619282.5	UCART1	488105.5	3619582.5	UCART1	488090.5	3619882.5	UCART1	488075.5	3620182.5	UCART1
488135.5	3619282.5	UCART1	488120.5	3619582.5	UCART1	488105.5	3619882.5	UCART1	488090.5	3620182.5	UCART1
488150.5	3619282.5	UCART1	488135.5	3619582.5	UCART1	488120.5	3619882.5	UCART1	488105.5	3620182.5	UCART1
488165.5	3619282.5	UCART1	488150.5	3619582.5	UCART1	488135.5	3619882.5	UCART1	488120.5	3620182.5	UCART1
488180.5	3619282.5	UCART1	488165.5	3619582.5	UCART1	488150.5	3619882.5	UCART1	488135.5	3620182.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488195.5	3619282.5	UCART1	488180.5	3619582.5	UCART1	488165.5	3619882.5	UCART1	488150.5	3620182.5	UCART1
488210.5	3619282.5	UCART1	488195.5	3619582.5	UCART1	488180.5	3619882.5	UCART1	488165.5	3620182.5	UCART1
488225.5	3619282.5	UCART1	488210.5	3619582.5	UCART1	488195.5	3619882.5	UCART1	488180.5	3620182.5	UCART1
488240.5	3619282.5	UCART1	488225.5	3619582.5	UCART1	488210.5	3619882.5	UCART1	488195.5	3620182.5	UCART1
488255.5	3619282.5	UCART1	488240.5	3619582.5	UCART1	488225.5	3619882.5	UCART1	488210.5	3620182.5	UCART1
488270.5	3619282.5	UCART1	488255.5	3619582.5	UCART1	488240.5	3619882.5	UCART1	488225.5	3620182.5	UCART1
488285.5	3619282.5	UCART1	488270.5	3619582.5	UCART1	488255.5	3619882.5	UCART1	488240.5	3620182.5	UCART1
488300.5	3619282.5	UCART1	488285.5	3619582.5	UCART1	488270.5	3619882.5	UCART1	488255.5	3620182.5	UCART1
488315.5	3619282.5	UCART1	488300.5	3619582.5	UCART1	488285.5	3619882.5	UCART1	488270.5	3620182.5	UCART1
488330.5	3619282.5	UCART1	488315.5	3619582.5	UCART1	488300.5	3619882.5	UCART1	488285.5	3620182.5	UCART1
488345.5	3619282.5	UCART1	488330.5	3619582.5	UCART1	488315.5	3619882.5	UCART1	488300.5	3620182.5	UCART1
488360.5	3619282.5	UCART1	488345.5	3619582.5	UCART1	488330.5	3619882.5	UCART1	488315.5	3620182.5	UCART1
488375.5	3619282.5	UCART1	488360.5	3619582.5	UCART1	488345.5	3619882.5	UCART1	488330.5	3620182.5	UCART1
488390.5	3619282.5	UCART1	488375.5	3619582.5	UCART1	488360.5	3619882.5	UCART1	488345.5	3620182.5	UCART1
488405.5	3619282.5	UCART1	488390.5	3619582.5	UCART1	488375.5	3619882.5	UCART1	488360.5	3620182.5	UCART1
488420.5	3619282.5	UCART1	488405.5	3619582.5	UCART1	488390.5	3619882.5	UCART1	488375.5	3620182.5	UCART1
488435.5	3619282.5	UCART1	488420.5	3619582.5	UCART1	488405.5	3619882.5	UCART1	488390.5	3620182.5	UCART1
488450.5	3619282.5	UCART1	488435.5	3619582.5	UCART1	488420.5	3619882.5	UCART1	488405.5	3620182.5	UCART1
488465.5	3619282.5	UCART1	488450.5	3619582.5	UCART1	488435.5	3619882.5	UCART1	488420.5	3620182.5	UCART1
488480.5	3619282.5	UCART1	488465.5	3619582.5	UCART1	488450.5	3619882.5	UCART1	488435.5	3620182.5	UCART1
488495.5	3619282.5	UCART1	488480.5	3619582.5	UCART1	488465.5	3619882.5	UCART1	488450.5	3620182.5	UCART1
488510.5	3619282.5	UCART1	488495.5	3619582.5	UCART1	488480.5	3619882.5	UCART1	488465.5	3620182.5	UCART1
488525.5	3619282.5	UCART1	488510.5	3619582.5	UCART1	488495.5	3619882.5	UCART1	488480.5	3620182.5	UCART1
488540.5	3619282.5	UCART1	488525.5	3619582.5	UCART1	488510.5	3619882.5	UCART1	488495.5	3620182.5	UCART1
488555.5	3619282.5	UCART1	488540.5	3619582.5	UCART1	488525.5	3619882.5	UCART1	488510.5	3620182.5	UCART1
488570.5	3619282.5	UCART1	488555.5	3619582.5	UCART1	488540.5	3619882.5	UCART1	488525.5	3620182.5	UCART1
488585.5	3619282.5	UCART1	488570.5	3619582.5	UCART1	488555.5	3619882.5	UCART1	488540.5	3620182.5	UCART1
488600.5	3619282.5	UCART1	488585.5	3619582.5	UCART1	488570.5	3619882.5	UCART1	488555.5	3620182.5	UCART1
488615.5	3619282.5	UCART1	488600.5	3619582.5	UCART1	488585.5	3619882.5	UCART1	488570.5	3620182.5	UCART1
488630.5	3619282.5	UCART1	488615.5	3619582.5	UCART1	488600.5	3619882.5	UCART1	488585.5	3620182.5	UCART1
488645.5	3619282.5	UCART1	488630.5	3619582.5	UCART1	488615.5	3619882.5	UCART1	488600.5	3620182.5	UCART1
488660.5	3619282.5	UCART1	488645.5	3619582.5	UCART1	488630.5	3619882.5	UCART1	488615.5	3620182.5	UCART1
488675.5	3619282.5	UCART1	488660.5	3619582.5	UCART1	488645.5	3619882.5	UCART1	488630.5	3620182.5	UCART1
488690.5	3619282.5	UCART1	488675.5	3619582.5	UCART1	488660.5	3619882.5	UCART1	488645.5	3620182.5	UCART1
488705.5	3619282.5	UCART1	488690.5	3619582.5	UCART1	488675.5	3619882.5	UCART1	488660.5	3620182.5	UCART1
488720.5	3619282.5	UCART1	488705.5	3619582.5	UCART1	488690.5	3619882.5	UCART1	488675.5	3620182.5	UCART1
488735.5	3619282.5	UCART1	488720.5	3619582.5	UCART1	488705.5	3619882.5	UCART1	488690.5	3620182.5	UCART1
488750.5	3619282.5	UCART1	488735.5	3619582.5	UCART1	488720.5	3619882.5	UCART1	488705.5	3620182.5	UCART1
488765.5	3619282.5	UCART1	488750.5	3619582.5	UCART1	488735.5	3619882.5	UCART1	488720.5	3620182.5	UCART1
488780.5	3619282.5	UCART1	488765.5	3619582.5	UCART1	488750.5	3619882.5	UCART1	488735.5	3620182.5	UCART1
488795.5	3619282.5	UCART1	488780.5	3619582.5	UCART1	488765.5	3619882.5	UCART1	488750.5	3620182.5	UCART1
488810.5	3619282.5	UCART1	488795.5	3619582.5	UCART1	488780.5	3619882.5	UCART1	488765.5	3620182.5	UCART1
488825.5	3619282.5	UCART1	488810.5	3619582.5	UCART1	488795.5	3619882.5	UCART1	488780.5	3620182.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488840.5	3619282.5	UCART1	488825.5	3619582.5	UCART1	488810.5	3619882.5	UCART1	488795.5	3620182.5	UCART1
488855.5	3619282.5	UCART1	488840.5	3619582.5	UCART1	488825.5	3619882.5	UCART1	488810.5	3620182.5	UCART1
488870.5	3619282.5	UCART1	488855.5	3619582.5	UCART1	488840.5	3619882.5	UCART1	488825.5	3620182.5	UCART1
488885.5	3619282.5	UCART1	488870.5	3619582.5	UCART1	488855.5	3619882.5	UCART1	488840.5	3620182.5	UCART1
488900.5	3619282.5	UCART1	488885.5	3619582.5	UCART1	488870.5	3619882.5	UCART1	488855.5	3620182.5	UCART1
488915.5	3619282.5	UCART1	488900.5	3619582.5	UCART1	488885.5	3619882.5	UCART1	488870.5	3620182.5	UCART1
488930.5	3619282.5	UCART1	488915.5	3619582.5	UCART1	488900.5	3619882.5	UCART1	488885.5	3620182.5	UCART1
488945.5	3619282.5	UCART1	488930.5	3619582.5	UCART1	488915.5	3619882.5	UCART1	488900.5	3620182.5	UCART1
488960.5	3619282.5	UCART1	488945.5	3619582.5	UCART1	488930.5	3619882.5	UCART1	488915.5	3620182.5	UCART1
488975.5	3619282.5	UCART1	488960.5	3619582.5	UCART1	488945.5	3619882.5	UCART1	488930.5	3620182.5	UCART1
488990.5	3619282.5	UCART1	488975.5	3619582.5	UCART1	488960.5	3619882.5	UCART1	488945.5	3620182.5	UCART1
489005.5	3619282.5	UCART1	488990.5	3619582.5	UCART1	488975.5	3619882.5	UCART1	488960.5	3620182.5	UCART1
489020.5	3619282.5	UCART1	489005.5	3619582.5	UCART1	488990.5	3619882.5	UCART1	488975.5	3620182.5	UCART1
489035.5	3619282.5	UCART1	489020.5	3619582.5	UCART1	489005.5	3619882.5	UCART1	488990.5	3620182.5	UCART1
489050.5	3619282.5	UCART1	489035.5	3619582.5	UCART1	489020.5	3619882.5	UCART1	489005.5	3620182.5	UCART1
489065.5	3619282.5	UCART1	489050.5	3619582.5	UCART1	489035.5	3619882.5	UCART1	489020.5	3620182.5	UCART1
489080.5	3619282.5	UCART1	489065.5	3619582.5	UCART1	489050.5	3619882.5	UCART1	489035.5	3620182.5	UCART1
489095.5	3619282.5	UCART1	489080.5	3619582.5	UCART1	489065.5	3619882.5	UCART1	489050.5	3620182.5	UCART1
489110.5	3619282.5	UCART1	489095.5	3619582.5	UCART1	489080.5	3619882.5	UCART1	489065.5	3620182.5	UCART1
489125.5	3619282.5	UCART1	489110.5	3619582.5	UCART1	489095.5	3619882.5	UCART1	489080.5	3620182.5	UCART1
489140.5	3619282.5	UCART1	489125.5	3619582.5	UCART1	489110.5	3619882.5	UCART1	489095.5	3620182.5	UCART1
489155.5	3619282.5	UCART1	489140.5	3619582.5	UCART1	489125.5	3619882.5	UCART1	489110.5	3620182.5	UCART1
489170.5	3619282.5	UCART1	489155.5	3619582.5	UCART1	489140.5	3619882.5	UCART1	489125.5	3620182.5	UCART1
489185.5	3619282.5	UCART1	489170.5	3619582.5	UCART1	489155.5	3619882.5	UCART1	489140.5	3620182.5	UCART1
489200.5	3619282.5	UCART1	489185.5	3619582.5	UCART1	489170.5	3619882.5	UCART1	489155.5	3620182.5	UCART1
487415.5	3619297.5	UCART1	489200.5	3619582.5	UCART1	489185.5	3619882.5	UCART1	489170.5	3620182.5	UCART1
487430.5	3619297.5	UCART1	487415.5	3619597.5	UCART1	489200.5	3619882.5	UCART1	489185.5	3620182.5	UCART1
487445.5	3619297.5	UCART1	487430.5	3619597.5	UCART1	487415.5	3619897.5	UCART1	489200.5	3620182.5	UCART1
487460.5	3619297.5	UCART1	487445.5	3619597.5	UCART1	487430.5	3619897.5	UCART1	487415.5	3620197.5	UCART1
487475.5	3619297.5	UCART1	487460.5	3619597.5	UCART1	487445.5	3619897.5	UCART1	487430.5	3620197.5	UCART1
487490.5	3619297.5	UCART1	487475.5	3619597.5	UCART1	487460.5	3619897.5	UCART1	487445.5	3620197.5	UCART1
487505.5	3619297.5	UCART1	487490.5	3619597.5	UCART1	487475.5	3619897.5	UCART1	487460.5	3620197.5	UCART1
487520.5	3619297.5	UCART1	487505.5	3619597.5	UCART1	487490.5	3619897.5	UCART1	487475.5	3620197.5	UCART1
487535.5	3619297.5	UCART1	487520.5	3619597.5	UCART1	487505.5	3619897.5	UCART1	487490.5	3620197.5	UCART1
487550.5	3619297.5	UCART1	487535.5	3619597.5	UCART1	487520.5	3619897.5	UCART1	487505.5	3620197.5	UCART1
487565.5	3619297.5	UCART1	487550.5	3619597.5	UCART1	487535.5	3619897.5	UCART1	487520.5	3620197.5	UCART1
487580.5	3619297.5	UCART1	487565.5	3619597.5	UCART1	487550.5	3619897.5	UCART1	487535.5	3620197.5	UCART1
487595.5	3619297.5	UCART1	487580.5	3619597.5	UCART1	487565.5	3619897.5	UCART1	487550.5	3620197.5	UCART1
487610.5	3619297.5	UCART1	487595.5	3619597.5	UCART1	487580.5	3619897.5	UCART1	487565.5	3620197.5	UCART1
487625.5	3619297.5	UCART1	487610.5	3619597.5	UCART1	487595.5	3619897.5	UCART1	487580.5	3620197.5	UCART1
487640.5	3619297.5	UCART1	487625.5	3619597.5	UCART1	487610.5	3619897.5	UCART1	487595.5	3620197.5	UCART1
487655.5	3619297.5	UCART1	487640.5	3619597.5	UCART1	487625.5	3619897.5	UCART1	487610.5	3620197.5	UCART1
487670.5	3619297.5	UCART1	487655.5	3619597.5	UCART1	487640.5	3619897.5	UCART1	487625.5	3620197.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487685.5	3619297.5	UCART1	487670.5	3619597.5	UCART1	487655.5	3619897.5	UCART1	487640.5	3620197.5	UCART1
487700.5	3619297.5	UCART1	487685.5	3619597.5	UCART1	487670.5	3619897.5	UCART1	487655.5	3620197.5	UCART1
487715.5	3619297.5	UCART1	487700.5	3619597.5	UCART1	487685.5	3619897.5	UCART1	487670.5	3620197.5	UCART1
487730.5	3619297.5	UCART1	487715.5	3619597.5	UCART1	487700.5	3619897.5	UCART1	487685.5	3620197.5	UCART1
487745.5	3619297.5	UCART1	487730.5	3619597.5	UCART1	487715.5	3619897.5	UCART1	487700.5	3620197.5	UCART1
487760.5	3619297.5	UCART1	487745.5	3619597.5	UCART1	487730.5	3619897.5	UCART1	487715.5	3620197.5	UCART1
487775.5	3619297.5	UCART1	487760.5	3619597.5	UCART1	487745.5	3619897.5	UCART1	487730.5	3620197.5	UCART1
487790.5	3619297.5	UCART1	487775.5	3619597.5	UCART1	487760.5	3619897.5	UCART1	487745.5	3620197.5	UCART1
487805.5	3619297.5	UCART1	487790.5	3619597.5	UCART1	487775.5	3619897.5	UCART1	487760.5	3620197.5	UCART1
487820.5	3619297.5	UCART1	487805.5	3619597.5	UCART1	487790.5	3619897.5	UCART1	487775.5	3620197.5	UCART1
487835.5	3619297.5	UCART1	487820.5	3619597.5	UCART1	487805.5	3619897.5	UCART1	487790.5	3620197.5	UCART1
487850.5	3619297.5	UCART1	487835.5	3619597.5	UCART1	487820.5	3619897.5	UCART1	487805.5	3620197.5	UCART1
487865.5	3619297.5	UCART1	487850.5	3619597.5	UCART1	487835.5	3619897.5	UCART1	487820.5	3620197.5	UCART1
487880.5	3619297.5	UCART1	487865.5	3619597.5	UCART1	487850.5	3619897.5	UCART1	487835.5	3620197.5	UCART1
487895.5	3619297.5	UCART1	487880.5	3619597.5	UCART1	487865.5	3619897.5	UCART1	487850.5	3620197.5	UCART1
487910.5	3619297.5	UCART1	487895.5	3619597.5	UCART1	487880.5	3619897.5	UCART1	487865.5	3620197.5	UCART1
487925.5	3619297.5	UCART1	487910.5	3619597.5	UCART1	487895.5	3619897.5	UCART1	487880.5	3620197.5	UCART1
487940.5	3619297.5	UCART1	487925.5	3619597.5	UCART1	487910.5	3619897.5	UCART1	487895.5	3620197.5	UCART1
487955.5	3619297.5	UCART1	487940.5	3619597.5	UCART1	487925.5	3619897.5	UCART1	487910.5	3620197.5	UCART1
487970.5	3619297.5	UCART1	487955.5	3619597.5	UCART1	487940.5	3619897.5	UCART1	487925.5	3620197.5	UCART1
487985.5	3619297.5	UCART1	487970.5	3619597.5	UCART1	487955.5	3619897.5	UCART1	487940.5	3620197.5	UCART1
488000.5	3619297.5	UCART1	487985.5	3619597.5	UCART1	487970.5	3619897.5	UCART1	487955.5	3620197.5	UCART1
488015.5	3619297.5	UCART1	488000.5	3619597.5	UCART1	487985.5	3619897.5	UCART1	487970.5	3620197.5	UCART1
488030.5	3619297.5	UCART1	488015.5	3619597.5	UCART1	488000.5	3619897.5	UCART1	487985.5	3620197.5	UCART1
488045.5	3619297.5	UCART1	488030.5	3619597.5	UCART1	488015.5	3619897.5	UCART1	488000.5	3620197.5	UCART1
488060.5	3619297.5	UCART1	488045.5	3619597.5	UCART1	488030.5	3619897.5	UCART1	488015.5	3620197.5	UCART1
488075.5	3619297.5	UCART1	488060.5	3619597.5	UCART1	488045.5	3619897.5	UCART1	488030.5	3620197.5	UCART1
488090.5	3619297.5	UCART1	488075.5	3619597.5	UCART1	488060.5	3619897.5	UCART1	488045.5	3620197.5	UCART1
488105.5	3619297.5	UCART1	488090.5	3619597.5	UCART1	488075.5	3619897.5	UCART1	488060.5	3620197.5	UCART1
488120.5	3619297.5	UCART1	488105.5	3619597.5	UCART1	488090.5	3619897.5	UCART1	488075.5	3620197.5	UCART1
488135.5	3619297.5	UCART1	488120.5	3619597.5	UCART1	488105.5	3619897.5	UCART1	488090.5	3620197.5	UCART1
488150.5	3619297.5	UCART1	488135.5	3619597.5	UCART1	488120.5	3619897.5	UCART1	488105.5	3620197.5	UCART1
488165.5	3619297.5	UCART1	488150.5	3619597.5	UCART1	488135.5	3619897.5	UCART1	488120.5	3620197.5	UCART1
488180.5	3619297.5	UCART1	488165.5	3619597.5	UCART1	488150.5	3619897.5	UCART1	488135.5	3620197.5	UCART1
488195.5	3619297.5	UCART1	488180.5	3619597.5	UCART1	488165.5	3619897.5	UCART1	488150.5	3620197.5	UCART1
488210.5	3619297.5	UCART1	488195.5	3619597.5	UCART1	488180.5	3619897.5	UCART1	488165.5	3620197.5	UCART1
488225.5	3619297.5	UCART1	488210.5	3619597.5	UCART1	488195.5	3619897.5	UCART1	488180.5	3620197.5	UCART1
488240.5	3619297.5	UCART1	488225.5	3619597.5	UCART1	488210.5	3619897.5	UCART1	488195.5	3620197.5	UCART1
488255.5	3619297.5	UCART1	488240.5	3619597.5	UCART1	488225.5	3619897.5	UCART1	488210.5	3620197.5	UCART1
488270.5	3619297.5	UCART1	488255.5	3619597.5	UCART1	488240.5	3619897.5	UCART1	488225.5	3620197.5	UCART1
488285.5	3619297.5	UCART1	488270.5	3619597.5	UCART1	488255.5	3619897.5	UCART1	488240.5	3620197.5	UCART1
488300.5	3619297.5	UCART1	488285.5	3619597.5	UCART1	488270.5	3619897.5	UCART1	488255.5	3620197.5	UCART1
488315.5	3619297.5	UCART1	488300.5	3619597.5	UCART1	488285.5	3619897.5	UCART1	488270.5	3620197.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488330.5	3619297.5	UCART1	488315.5	3619597.5	UCART1	488300.5	3619897.5	UCART1	488285.5	3620197.5	UCART1
488345.5	3619297.5	UCART1	488330.5	3619597.5	UCART1	488315.5	3619897.5	UCART1	488300.5	3620197.5	UCART1
488360.5	3619297.5	UCART1	488345.5	3619597.5	UCART1	488330.5	3619897.5	UCART1	488315.5	3620197.5	UCART1
488375.5	3619297.5	UCART1	488360.5	3619597.5	UCART1	488345.5	3619897.5	UCART1	488330.5	3620197.5	UCART1
488390.5	3619297.5	UCART1	488375.5	3619597.5	UCART1	488360.5	3619897.5	UCART1	488345.5	3620197.5	UCART1
488405.5	3619297.5	UCART1	488390.5	3619597.5	UCART1	488375.5	3619897.5	UCART1	488360.5	3620197.5	UCART1
488420.5	3619297.5	UCART1	488405.5	3619597.5	UCART1	488390.5	3619897.5	UCART1	488375.5	3620197.5	UCART1
488435.5	3619297.5	UCART1	488420.5	3619597.5	UCART1	488405.5	3619897.5	UCART1	488390.5	3620197.5	UCART1
488450.5	3619297.5	UCART1	488435.5	3619597.5	UCART1	488420.5	3619897.5	UCART1	488405.5	3620197.5	UCART1
488465.5	3619297.5	UCART1	488450.5	3619597.5	UCART1	488435.5	3619897.5	UCART1	488420.5	3620197.5	UCART1
488480.5	3619297.5	UCART1	488465.5	3619597.5	UCART1	488450.5	3619897.5	UCART1	488435.5	3620197.5	UCART1
488495.5	3619297.5	UCART1	488480.5	3619597.5	UCART1	488465.5	3619897.5	UCART1	488450.5	3620197.5	UCART1
488510.5	3619297.5	UCART1	488495.5	3619597.5	UCART1	488480.5	3619897.5	UCART1	488465.5	3620197.5	UCART1
488525.5	3619297.5	UCART1	488510.5	3619597.5	UCART1	488495.5	3619897.5	UCART1	488480.5	3620197.5	UCART1
488540.5	3619297.5	UCART1	488525.5	3619597.5	UCART1	488510.5	3619897.5	UCART1	488495.5	3620197.5	UCART1
488555.5	3619297.5	UCART1	488540.5	3619597.5	UCART1	488525.5	3619897.5	UCART1	488510.5	3620197.5	UCART1
488570.5	3619297.5	UCART1	488555.5	3619597.5	UCART1	488540.5	3619897.5	UCART1	488525.5	3620197.5	UCART1
488585.5	3619297.5	UCART1	488570.5	3619597.5	UCART1	488555.5	3619897.5	UCART1	488540.5	3620197.5	UCART1
488600.5	3619297.5	UCART1	488585.5	3619597.5	UCART1	488570.5	3619897.5	UCART1	488555.5	3620197.5	UCART1
488615.5	3619297.5	UCART1	488600.5	3619597.5	UCART1	488585.5	3619897.5	UCART1	488570.5	3620197.5	UCART1
488630.5	3619297.5	UCART1	488615.5	3619597.5	UCART1	488600.5	3619897.5	UCART1	488585.5	3620197.5	UCART1
488645.5	3619297.5	UCART1	488630.5	3619597.5	UCART1	488615.5	3619897.5	UCART1	488600.5	3620197.5	UCART1
488660.5	3619297.5	UCART1	488645.5	3619597.5	UCART1	488630.5	3619897.5	UCART1	488615.5	3620197.5	UCART1
488675.5	3619297.5	UCART1	488660.5	3619597.5	UCART1	488645.5	3619897.5	UCART1	488630.5	3620197.5	UCART1
488690.5	3619297.5	UCART1	488675.5	3619597.5	UCART1	488660.5	3619897.5	UCART1	488645.5	3620197.5	UCART1
488705.5	3619297.5	UCART1	488690.5	3619597.5	UCART1	488675.5	3619897.5	UCART1	488660.5	3620197.5	UCART1
488720.5	3619297.5	UCART1	488705.5	3619597.5	UCART1	488690.5	3619897.5	UCART1	488675.5	3620197.5	UCART1
488735.5	3619297.5	UCART1	488720.5	3619597.5	UCART1	488705.5	3619897.5	UCART1	488690.5	3620197.5	UCART1
488750.5	3619297.5	UCART1	488735.5	3619597.5	UCART1	488720.5	3619897.5	UCART1	488705.5	3620197.5	UCART1
488765.5	3619297.5	UCART1	488750.5	3619597.5	UCART1	488735.5	3619897.5	UCART1	488720.5	3620197.5	UCART1
488780.5	3619297.5	UCART1	488765.5	3619597.5	UCART1	488750.5	3619897.5	UCART1	488735.5	3620197.5	UCART1
488795.5	3619297.5	UCART1	488780.5	3619597.5	UCART1	488765.5	3619897.5	UCART1	488750.5	3620197.5	UCART1
488810.5	3619297.5	UCART1	488795.5	3619597.5	UCART1	488780.5	3619897.5	UCART1	488765.5	3620197.5	UCART1
488825.5	3619297.5	UCART1	488810.5	3619597.5	UCART1	488795.5	3619897.5	UCART1	488780.5	3620197.5	UCART1
488840.5	3619297.5	UCART1	488825.5	3619597.5	UCART1	488810.5	3619897.5	UCART1	488795.5	3620197.5	UCART1
488855.5	3619297.5	UCART1	488840.5	3619597.5	UCART1	488825.5	3619897.5	UCART1	488810.5	3620197.5	UCART1
488870.5	3619297.5	UCART1	488855.5	3619597.5	UCART1	488840.5	3619897.5	UCART1	488825.5	3620197.5	UCART1
488885.5	3619297.5	UCART1	488870.5	3619597.5	UCART1	488855.5	3619897.5	UCART1	488840.5	3620197.5	UCART1
488900.5	3619297.5	UCART1	488885.5	3619597.5	UCART1	488870.5	3619897.5	UCART1	488855.5	3620197.5	UCART1
488915.5	3619297.5	UCART1	488900.5	3619597.5	UCART1	488885.5	3619897.5	UCART1	488870.5	3620197.5	UCART1
488930.5	3619297.5	UCART1	488915.5	3619597.5	UCART1	488900.5	3619897.5	UCART1	488885.5	3620197.5	UCART1
488945.5	3619297.5	UCART1	488930.5	3619597.5	UCART1	488915.5	3619897.5	UCART1	488900.5	3620197.5	UCART1
488960.5	3619297.5	UCART1	488945.5	3619597.5	UCART1	488930.5	3619897.5	UCART1	488915.5	3620197.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488975.5	3619297.5	UCART1	488960.5	3619597.5	UCART1	488945.5	3619897.5	UCART1	488930.5	3620197.5	UCART1
488990.5	3619297.5	UCART1	488975.5	3619597.5	UCART1	488960.5	3619897.5	UCART1	488945.5	3620197.5	UCART1
489005.5	3619297.5	UCART1	488990.5	3619597.5	UCART1	488975.5	3619897.5	UCART1	488960.5	3620197.5	UCART1
489020.5	3619297.5	UCART1	489005.5	3619597.5	UCART1	488990.5	3619897.5	UCART1	488975.5	3620197.5	UCART1
489035.5	3619297.5	UCART1	489020.5	3619597.5	UCART1	489005.5	3619897.5	UCART1	488990.5	3620197.5	UCART1
489050.5	3619297.5	UCART1	489035.5	3619597.5	UCART1	489020.5	3619897.5	UCART1	489005.5	3620197.5	UCART1
489065.5	3619297.5	UCART1	489050.5	3619597.5	UCART1	489035.5	3619897.5	UCART1	489020.5	3620197.5	UCART1
489080.5	3619297.5	UCART1	489065.5	3619597.5	UCART1	489050.5	3619897.5	UCART1	489035.5	3620197.5	UCART1
489095.5	3619297.5	UCART1	489080.5	3619597.5	UCART1	489065.5	3619897.5	UCART1	489050.5	3620197.5	UCART1
489110.5	3619297.5	UCART1	489095.5	3619597.5	UCART1	489080.5	3619897.5	UCART1	489065.5	3620197.5	UCART1
489125.5	3619297.5	UCART1	489110.5	3619597.5	UCART1	489095.5	3619897.5	UCART1	489080.5	3620197.5	UCART1
489140.5	3619297.5	UCART1	489125.5	3619597.5	UCART1	489110.5	3619897.5	UCART1	489095.5	3620197.5	UCART1
489155.5	3619297.5	UCART1	489140.5	3619597.5	UCART1	489125.5	3619897.5	UCART1	489110.5	3620197.5	UCART1
489170.5	3619297.5	UCART1	489155.5	3619597.5	UCART1	489140.5	3619897.5	UCART1	489125.5	3620197.5	UCART1
489185.5	3619297.5	UCART1	489170.5	3619597.5	UCART1	489155.5	3619897.5	UCART1	489140.5	3620197.5	UCART1
489200.5	3619297.5	UCART1	489185.5	3619597.5	UCART1	489170.5	3619897.5	UCART1	489155.5	3620197.5	UCART1
487415.5	3619312.5	UCART1	489200.5	3619597.5	UCART1	489185.5	3619897.5	UCART1	489170.5	3620197.5	UCART1
487430.5	3619312.5	UCART1	487415.5	3619612.5	UCART1	489200.5	3619897.5	UCART1	489185.5	3620197.5	UCART1
487445.5	3619312.5	UCART1	487430.5	3619612.5	UCART1	487415.5	3619912.5	UCART1	489200.5	3620197.5	UCART1
487460.5	3619312.5	UCART1	487445.5	3619612.5	UCART1	487430.5	3619912.5	UCART1	487415.5	3620212.5	UCART1
487475.5	3619312.5	UCART1	487460.5	3619612.5	UCART1	487445.5	3619912.5	UCART1	487430.5	3620212.5	UCART1
487490.5	3619312.5	UCART1	487475.5	3619612.5	UCART1	487460.5	3619912.5	UCART1	487445.5	3620212.5	UCART1
487505.5	3619312.5	UCART1	487490.5	3619612.5	UCART1	487475.5	3619912.5	UCART1	487460.5	3620212.5	UCART1
487520.5	3619312.5	UCART1	487505.5	3619612.5	UCART1	487490.5	3619912.5	UCART1	487475.5	3620212.5	UCART1
487535.5	3619312.5	UCART1	487520.5	3619612.5	UCART1	487505.5	3619912.5	UCART1	487490.5	3620212.5	UCART1
487550.5	3619312.5	UCART1	487535.5	3619612.5	UCART1	487520.5	3619912.5	UCART1	487505.5	3620212.5	UCART1
487565.5	3619312.5	UCART1	487550.5	3619612.5	UCART1	487535.5	3619912.5	UCART1	487520.5	3620212.5	UCART1
487580.5	3619312.5	UCART1	487565.5	3619612.5	UCART1	487550.5	3619912.5	UCART1	487535.5	3620212.5	UCART1
487595.5	3619312.5	UCART1	487580.5	3619612.5	UCART1	487565.5	3619912.5	UCART1	487550.5	3620212.5	UCART1
487610.5	3619312.5	UCART1	487595.5	3619612.5	UCART1	487580.5	3619912.5	UCART1	487565.5	3620212.5	UCART1
487625.5	3619312.5	UCART1	487610.5	3619612.5	UCART1	487595.5	3619912.5	UCART1	487580.5	3620212.5	UCART1
487640.5	3619312.5	UCART1	487625.5	3619612.5	UCART1	487610.5	3619912.5	UCART1	487595.5	3620212.5	UCART1
487655.5	3619312.5	UCART1	487640.5	3619612.5	UCART1	487625.5	3619912.5	UCART1	487610.5	3620212.5	UCART1
487670.5	3619312.5	UCART1	487655.5	3619612.5	UCART1	487640.5	3619912.5	UCART1	487625.5	3620212.5	UCART1
487685.5	3619312.5	UCART1	487670.5	3619612.5	UCART1	487655.5	3619912.5	UCART1	487640.5	3620212.5	UCART1
487700.5	3619312.5	UCART1	487685.5	3619612.5	UCART1	487670.5	3619912.5	UCART1	487655.5	3620212.5	UCART1
487715.5	3619312.5	UCART1	487700.5	3619612.5	UCART1	487685.5	3619912.5	UCART1	487670.5	3620212.5	UCART1
487730.5	3619312.5	UCART1	487715.5	3619612.5	UCART1	487700.5	3619912.5	UCART1	487685.5	3620212.5	UCART1
487745.5	3619312.5	UCART1	487730.5	3619612.5	UCART1	487715.5	3619912.5	UCART1	487700.5	3620212.5	UCART1
487760.5	3619312.5	UCART1	487745.5	3619612.5	UCART1	487730.5	3619912.5	UCART1	487715.5	3620212.5	UCART1
487775.5	3619312.5	UCART1	487760.5	3619612.5	UCART1	487745.5	3619912.5	UCART1	487730.5	3620212.5	UCART1
487790.5	3619312.5	UCART1	487775.5	3619612.5	UCART1	487760.5	3619912.5	UCART1	487745.5	3620212.5	UCART1
487805.5	3619312.5	UCART1	487790.5	3619612.5	UCART1	487775.5	3619912.5	UCART1	487760.5	3620212.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487820.5	3619312.5	UCART1	487805.5	3619612.5	UCART1	487790.5	3619912.5	UCART1	487775.5	3620212.5	UCART1
487835.5	3619312.5	UCART1	487820.5	3619612.5	UCART1	487805.5	3619912.5	UCART1	487790.5	3620212.5	UCART1
487850.5	3619312.5	UCART1	487835.5	3619612.5	UCART1	487820.5	3619912.5	UCART1	487805.5	3620212.5	UCART1
487865.5	3619312.5	UCART1	487850.5	3619612.5	UCART1	487835.5	3619912.5	UCART1	487820.5	3620212.5	UCART1
487880.5	3619312.5	UCART1	487865.5	3619612.5	UCART1	487850.5	3619912.5	UCART1	487835.5	3620212.5	UCART1
487895.5	3619312.5	UCART1	487880.5	3619612.5	UCART1	487865.5	3619912.5	UCART1	487850.5	3620212.5	UCART1
487910.5	3619312.5	UCART1	487895.5	3619612.5	UCART1	487880.5	3619912.5	UCART1	487865.5	3620212.5	UCART1
487925.5	3619312.5	UCART1	487910.5	3619612.5	UCART1	487895.5	3619912.5	UCART1	487880.5	3620212.5	UCART1
487940.5	3619312.5	UCART1	487925.5	3619612.5	UCART1	487910.5	3619912.5	UCART1	487895.5	3620212.5	UCART1
487955.5	3619312.5	UCART1	487940.5	3619612.5	UCART1	487925.5	3619912.5	UCART1	487910.5	3620212.5	UCART1
487970.5	3619312.5	UCART1	487955.5	3619612.5	UCART1	487940.5	3619912.5	UCART1	487925.5	3620212.5	UCART1
487985.5	3619312.5	UCART1	487970.5	3619612.5	UCART1	487955.5	3619912.5	UCART1	487940.5	3620212.5	UCART1
488000.5	3619312.5	UCART1	487985.5	3619612.5	UCART1	487970.5	3619912.5	UCART1	487955.5	3620212.5	UCART1
488015.5	3619312.5	UCART1	488000.5	3619612.5	UCART1	487985.5	3619912.5	UCART1	487970.5	3620212.5	UCART1
488030.5	3619312.5	UCART1	488015.5	3619612.5	UCART1	488000.5	3619912.5	UCART1	487985.5	3620212.5	UCART1
488045.5	3619312.5	UCART1	488030.5	3619612.5	UCART1	488015.5	3619912.5	UCART1	488000.5	3620212.5	UCART1
488060.5	3619312.5	UCART1	488045.5	3619612.5	UCART1	488030.5	3619912.5	UCART1	488015.5	3620212.5	UCART1
488075.5	3619312.5	UCART1	488060.5	3619612.5	UCART1	488045.5	3619912.5	UCART1	488030.5	3620212.5	UCART1
488090.5	3619312.5	UCART1	488075.5	3619612.5	UCART1	488060.5	3619912.5	UCART1	488045.5	3620212.5	UCART1
488105.5	3619312.5	UCART1	488090.5	3619612.5	UCART1	488075.5	3619912.5	UCART1	488060.5	3620212.5	UCART1
488120.5	3619312.5	UCART1	488105.5	3619612.5	UCART1	488090.5	3619912.5	UCART1	488075.5	3620212.5	UCART1
488135.5	3619312.5	UCART1	488120.5	3619612.5	UCART1	488105.5	3619912.5	UCART1	488090.5	3620212.5	UCART1
488150.5	3619312.5	UCART1	488135.5	3619612.5	UCART1	488120.5	3619912.5	UCART1	488105.5	3620212.5	UCART1
488165.5	3619312.5	UCART1	488150.5	3619612.5	UCART1	488135.5	3619912.5	UCART1	488120.5	3620212.5	UCART1
488180.5	3619312.5	UCART1	488165.5	3619612.5	UCART1	488150.5	3619912.5	UCART1	488135.5	3620212.5	UCART1
488195.5	3619312.5	UCART1	488180.5	3619612.5	UCART1	488165.5	3619912.5	UCART1	488150.5	3620212.5	UCART1
488210.5	3619312.5	UCART1	488195.5	3619612.5	UCART1	488180.5	3619912.5	UCART1	488165.5	3620212.5	UCART1
488225.5	3619312.5	UCART1	488210.5	3619612.5	UCART1	488195.5	3619912.5	UCART1	488180.5	3620212.5	UCART1
488240.5	3619312.5	UCART1	488225.5	3619612.5	UCART1	488210.5	3619912.5	UCART1	488195.5	3620212.5	UCART1
488255.5	3619312.5	UCART1	488240.5	3619612.5	UCART1	488225.5	3619912.5	UCART1	488210.5	3620212.5	UCART1
488270.5	3619312.5	UCART1	488255.5	3619612.5	UCART1	488240.5	3619912.5	UCART1	488225.5	3620212.5	UCART1
488285.5	3619312.5	UCART1	488270.5	3619612.5	UCART1	488255.5	3619912.5	UCART1	488240.5	3620212.5	UCART1
488300.5	3619312.5	UCART1	488285.5	3619612.5	UCART1	488270.5	3619912.5	UCART1	488255.5	3620212.5	UCART1
488315.5	3619312.5	UCART1	488300.5	3619612.5	UCART1	488285.5	3619912.5	UCART1	488270.5	3620212.5	UCART1
488330.5	3619312.5	UCART1	488315.5	3619612.5	UCART1	488300.5	3619912.5	UCART1	488285.5	3620212.5	UCART1
488345.5	3619312.5	UCART1	488330.5	3619612.5	UCART1	488315.5	3619912.5	UCART1	488300.5	3620212.5	UCART1
488360.5	3619312.5	UCART1	488345.5	3619612.5	UCART1	488330.5	3619912.5	UCART1	488315.5	3620212.5	UCART1
488375.5	3619312.5	UCART1	488360.5	3619612.5	UCART1	488345.5	3619912.5	UCART1	488330.5	3620212.5	UCART1
488390.5	3619312.5	UCART1	488375.5	3619612.5	UCART1	488360.5	3619912.5	UCART1	488345.5	3620212.5	UCART1
488405.5	3619312.5	UCART1	488390.5	3619612.5	UCART1	488375.5	3619912.5	UCART1	488360.5	3620212.5	UCART1
488420.5	3619312.5	UCART1	488405.5	3619612.5	UCART1	488390.5	3619912.5	UCART1	488375.5	3620212.5	UCART1
488435.5	3619312.5	UCART1	488420.5	3619612.5	UCART1	488405.5	3619912.5	UCART1	488390.5	3620212.5	UCART1
488450.5	3619312.5	UCART1	488435.5	3619612.5	UCART1	488420.5	3619912.5	UCART1	488405.5	3620212.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488465.5	3619312.5	UCART1	488450.5	3619612.5	UCART1	488435.5	3619912.5	UCART1	488420.5	3620212.5	UCART1
488480.5	3619312.5	UCART1	488465.5	3619612.5	UCART1	488450.5	3619912.5	UCART1	488435.5	3620212.5	UCART1
488495.5	3619312.5	UCART1	488480.5	3619612.5	UCART1	488465.5	3619912.5	UCART1	488450.5	3620212.5	UCART1
488510.5	3619312.5	UCART1	488495.5	3619612.5	UCART1	488480.5	3619912.5	UCART1	488465.5	3620212.5	UCART1
488525.5	3619312.5	UCART1	488510.5	3619612.5	UCART1	488495.5	3619912.5	UCART1	488480.5	3620212.5	UCART1
488540.5	3619312.5	UCART1	488525.5	3619612.5	UCART1	488510.5	3619912.5	UCART1	488495.5	3620212.5	UCART1
488555.5	3619312.5	UCART1	488540.5	3619612.5	UCART1	488525.5	3619912.5	UCART1	488510.5	3620212.5	UCART1
488570.5	3619312.5	UCART1	488555.5	3619612.5	UCART1	488540.5	3619912.5	UCART1	488525.5	3620212.5	UCART1
488585.5	3619312.5	UCART1	488570.5	3619612.5	UCART1	488555.5	3619912.5	UCART1	488540.5	3620212.5	UCART1
488600.5	3619312.5	UCART1	488585.5	3619612.5	UCART1	488570.5	3619912.5	UCART1	488555.5	3620212.5	UCART1
488615.5	3619312.5	UCART1	488600.5	3619612.5	UCART1	488585.5	3619912.5	UCART1	488570.5	3620212.5	UCART1
488630.5	3619312.5	UCART1	488615.5	3619612.5	UCART1	488600.5	3619912.5	UCART1	488585.5	3620212.5	UCART1
488645.5	3619312.5	UCART1	488630.5	3619612.5	UCART1	488615.5	3619912.5	UCART1	488600.5	3620212.5	UCART1
488660.5	3619312.5	UCART1	488645.5	3619612.5	UCART1	488630.5	3619912.5	UCART1	488615.5	3620212.5	UCART1
488675.5	3619312.5	UCART1	488660.5	3619612.5	UCART1	488645.5	3619912.5	UCART1	488630.5	3620212.5	UCART1
488690.5	3619312.5	UCART1	488675.5	3619612.5	UCART1	488660.5	3619912.5	UCART1	488645.5	3620212.5	UCART1
488705.5	3619312.5	UCART1	488690.5	3619612.5	UCART1	488675.5	3619912.5	UCART1	488660.5	3620212.5	UCART1
488720.5	3619312.5	UCART1	488705.5	3619612.5	UCART1	488690.5	3619912.5	UCART1	488675.5	3620212.5	UCART1
488735.5	3619312.5	UCART1	488720.5	3619612.5	UCART1	488705.5	3619912.5	UCART1	488690.5	3620212.5	UCART1
488750.5	3619312.5	UCART1	488735.5	3619612.5	UCART1	488720.5	3619912.5	UCART1	488705.5	3620212.5	UCART1
488765.5	3619312.5	UCART1	488750.5	3619612.5	UCART1	488735.5	3619912.5	UCART1	488720.5	3620212.5	UCART1
488780.5	3619312.5	UCART1	488765.5	3619612.5	UCART1	488750.5	3619912.5	UCART1	488735.5	3620212.5	UCART1
488795.5	3619312.5	UCART1	488780.5	3619612.5	UCART1	488765.5	3619912.5	UCART1	488750.5	3620212.5	UCART1
488810.5	3619312.5	UCART1	488795.5	3619612.5	UCART1	488780.5	3619912.5	UCART1	488765.5	3620212.5	UCART1
488825.5	3619312.5	UCART1	488810.5	3619612.5	UCART1	488795.5	3619912.5	UCART1	488780.5	3620212.5	UCART1
488840.5	3619312.5	UCART1	488825.5	3619612.5	UCART1	488810.5	3619912.5	UCART1	488795.5	3620212.5	UCART1
488855.5	3619312.5	UCART1	488840.5	3619612.5	UCART1	488825.5	3619912.5	UCART1	488810.5	3620212.5	UCART1
488870.5	3619312.5	UCART1	488855.5	3619612.5	UCART1	488840.5	3619912.5	UCART1	488825.5	3620212.5	UCART1
488885.5	3619312.5	UCART1	488870.5	3619612.5	UCART1	488855.5	3619912.5	UCART1	488840.5	3620212.5	UCART1
488900.5	3619312.5	UCART1	488885.5	3619612.5	UCART1	488870.5	3619912.5	UCART1	488855.5	3620212.5	UCART1
488915.5	3619312.5	UCART1	488900.5	3619612.5	UCART1	488885.5	3619912.5	UCART1	488870.5	3620212.5	UCART1
488930.5	3619312.5	UCART1	488915.5	3619612.5	UCART1	488900.5	3619912.5	UCART1	488885.5	3620212.5	UCART1
488945.5	3619312.5	UCART1	488930.5	3619612.5	UCART1	488915.5	3619912.5	UCART1	488900.5	3620212.5	UCART1
488960.5	3619312.5	UCART1	488945.5	3619612.5	UCART1	488930.5	3619912.5	UCART1	488915.5	3620212.5	UCART1
488975.5	3619312.5	UCART1	488960.5	3619612.5	UCART1	488945.5	3619912.5	UCART1	488930.5	3620212.5	UCART1
488990.5	3619312.5	UCART1	488975.5	3619612.5	UCART1	488960.5	3619912.5	UCART1	488945.5	3620212.5	UCART1
489005.5	3619312.5	UCART1	488990.5	3619612.5	UCART1	488975.5	3619912.5	UCART1	488960.5	3620212.5	UCART1
489020.5	3619312.5	UCART1	489005.5	3619612.5	UCART1	488990.5	3619912.5	UCART1	488975.5	3620212.5	UCART1
489035.5	3619312.5	UCART1	489020.5	3619612.5	UCART1	489005.5	3619912.5	UCART1	488990.5	3620212.5	UCART1
489050.5	3619312.5	UCART1	489035.5	3619612.5	UCART1	489020.5	3619912.5	UCART1	489005.5	3620212.5	UCART1
489065.5	3619312.5	UCART1	489050.5	3619612.5	UCART1	489035.5	3619912.5	UCART1	489020.5	3620212.5	UCART1
489080.5	3619312.5	UCART1	489065.5	3619612.5	UCART1	489050.5	3619912.5	UCART1	489035.5	3620212.5	UCART1
489095.5	3619312.5	UCART1	489080.5	3619612.5	UCART1	489065.5	3619912.5	UCART1	489050.5	3620212.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489110.5	3619312.5	UCART1	489095.5	3619612.5	UCART1	489080.5	3619912.5	UCART1	489065.5	3620212.5	UCART1
489125.5	3619312.5	UCART1	489110.5	3619612.5	UCART1	489095.5	3619912.5	UCART1	489080.5	3620212.5	UCART1
489140.5	3619312.5	UCART1	489125.5	3619612.5	UCART1	489110.5	3619912.5	UCART1	489095.5	3620212.5	UCART1
489155.5	3619312.5	UCART1	489140.5	3619612.5	UCART1	489125.5	3619912.5	UCART1	489110.5	3620212.5	UCART1
489170.5	3619312.5	UCART1	489155.5	3619612.5	UCART1	489140.5	3619912.5	UCART1	489125.5	3620212.5	UCART1
489185.5	3619312.5	UCART1	489170.5	3619612.5	UCART1	489155.5	3619912.5	UCART1	489140.5	3620212.5	UCART1
489200.5	3619312.5	UCART1	489185.5	3619612.5	UCART1	489170.5	3619912.5	UCART1	489155.5	3620212.5	UCART1
487415.5	3619327.5	UCART1	489200.5	3619612.5	UCART1	489185.5	3619912.5	UCART1	489170.5	3620212.5	UCART1
487430.5	3619327.5	UCART1	487415.5	3619627.5	UCART1	489200.5	3619912.5	UCART1	489185.5	3620212.5	UCART1
487445.5	3619327.5	UCART1	487430.5	3619627.5	UCART1	487415.5	3619927.5	UCART1	489200.5	3620212.5	UCART1
487460.5	3619327.5	UCART1	487445.5	3619627.5	UCART1	487430.5	3619927.5	UCART1	487415.5	3620227.5	UCART1
487475.5	3619327.5	UCART1	487460.5	3619627.5	UCART1	487445.5	3619927.5	UCART1	487430.5	3620227.5	UCART1
487490.5	3619327.5	UCART1	487475.5	3619627.5	UCART1	487460.5	3619927.5	UCART1	487445.5	3620227.5	UCART1
487505.5	3619327.5	UCART1	487490.5	3619627.5	UCART1	487475.5	3619927.5	UCART1	487460.5	3620227.5	UCART1
487520.5	3619327.5	UCART1	487505.5	3619627.5	UCART1	487490.5	3619927.5	UCART1	487475.5	3620227.5	UCART1
487535.5	3619327.5	UCART1	487520.5	3619627.5	UCART1	487505.5	3619927.5	UCART1	487490.5	3620227.5	UCART1
487550.5	3619327.5	UCART1	487535.5	3619627.5	UCART1	487520.5	3619927.5	UCART1	487505.5	3620227.5	UCART1
487565.5	3619327.5	UCART1	487550.5	3619627.5	UCART1	487535.5	3619927.5	UCART1	487520.5	3620227.5	UCART1
487580.5	3619327.5	UCART1	487565.5	3619627.5	UCART1	487550.5	3619927.5	UCART1	487535.5	3620227.5	UCART1
487595.5	3619327.5	UCART1	487580.5	3619627.5	UCART1	487565.5	3619927.5	UCART1	487550.5	3620227.5	UCART1
487610.5	3619327.5	UCART1	487595.5	3619627.5	UCART1	487580.5	3619927.5	UCART1	487565.5	3620227.5	UCART1
487625.5	3619327.5	UCART1	487610.5	3619627.5	UCART1	487595.5	3619927.5	UCART1	487580.5	3620227.5	UCART1
487640.5	3619327.5	UCART1	487625.5	3619627.5	UCART1	487610.5	3619927.5	UCART1	487595.5	3620227.5	UCART1
487655.5	3619327.5	UCART1	487640.5	3619627.5	UCART1	487625.5	3619927.5	UCART1	487610.5	3620227.5	UCART1
487670.5	3619327.5	UCART1	487655.5	3619627.5	UCART1	487640.5	3619927.5	UCART1	487625.5	3620227.5	UCART1
487685.5	3619327.5	UCART1	487670.5	3619627.5	UCART1	487655.5	3619927.5	UCART1	487640.5	3620227.5	UCART1
487700.5	3619327.5	UCART1	487685.5	3619627.5	UCART1	487670.5	3619927.5	UCART1	487655.5	3620227.5	UCART1
487715.5	3619327.5	UCART1	487700.5	3619627.5	UCART1	487685.5	3619927.5	UCART1	487670.5	3620227.5	UCART1
487730.5	3619327.5	UCART1	487715.5	3619627.5	UCART1	487700.5	3619927.5	UCART1	487685.5	3620227.5	UCART1
487745.5	3619327.5	UCART1	487730.5	3619627.5	UCART1	487715.5	3619927.5	UCART1	487700.5	3620227.5	UCART1
487760.5	3619327.5	UCART1	487745.5	3619627.5	UCART1	487730.5	3619927.5	UCART1	487715.5	3620227.5	UCART1
487775.5	3619327.5	UCART1	487760.5	3619627.5	UCART1	487745.5	3619927.5	UCART1	487730.5	3620227.5	UCART1
487790.5	3619327.5	UCART1	487775.5	3619627.5	UCART1	487760.5	3619927.5	UCART1	487745.5	3620227.5	UCART1
487805.5	3619327.5	UCART1	487790.5	3619627.5	UCART1	487775.5	3619927.5	UCART1	487760.5	3620227.5	UCART1
487820.5	3619327.5	UCART1	487805.5	3619627.5	UCART1	487790.5	3619927.5	UCART1	487775.5	3620227.5	UCART1
487835.5	3619327.5	UCART1	487820.5	3619627.5	UCART1	487805.5	3619927.5	UCART1	487790.5	3620227.5	UCART1
487850.5	3619327.5	UCART1	487835.5	3619627.5	UCART1	487820.5	3619927.5	UCART1	487805.5	3620227.5	UCART1
487865.5	3619327.5	UCART1	487850.5	3619627.5	UCART1	487835.5	3619927.5	UCART1	487820.5	3620227.5	UCART1
487880.5	3619327.5	UCART1	487865.5	3619627.5	UCART1	487850.5	3619927.5	UCART1	487835.5	3620227.5	UCART1
487895.5	3619327.5	UCART1	487880.5	3619627.5	UCART1	487865.5	3619927.5	UCART1	487850.5	3620227.5	UCART1
487910.5	3619327.5	UCART1	487895.5	3619627.5	UCART1	487880.5	3619927.5	UCART1	487865.5	3620227.5	UCART1
487925.5	3619327.5	UCART1	487910.5	3619627.5	UCART1	487895.5	3619927.5	UCART1	487880.5	3620227.5	UCART1
487940.5	3619327.5	UCART1	487925.5	3619627.5	UCART1	487910.5	3619927.5	UCART1	487895.5	3620227.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487955.5	3619327.5	UCART1	487940.5	3619627.5	UCART1	487925.5	3619927.5	UCART1	487910.5	3620227.5	UCART1
487970.5	3619327.5	UCART1	487955.5	3619627.5	UCART1	487940.5	3619927.5	UCART1	487925.5	3620227.5	UCART1
487985.5	3619327.5	UCART1	487970.5	3619627.5	UCART1	487955.5	3619927.5	UCART1	487940.5	3620227.5	UCART1
488000.5	3619327.5	UCART1	487985.5	3619627.5	UCART1	487970.5	3619927.5	UCART1	487955.5	3620227.5	UCART1
488015.5	3619327.5	UCART1	488000.5	3619627.5	UCART1	487985.5	3619927.5	UCART1	487970.5	3620227.5	UCART1
488030.5	3619327.5	UCART1	488015.5	3619627.5	UCART1	488000.5	3619927.5	UCART1	487985.5	3620227.5	UCART1
488045.5	3619327.5	UCART1	488030.5	3619627.5	UCART1	488015.5	3619927.5	UCART1	488000.5	3620227.5	UCART1
488060.5	3619327.5	UCART1	488045.5	3619627.5	UCART1	488030.5	3619927.5	UCART1	488015.5	3620227.5	UCART1
488075.5	3619327.5	UCART1	488060.5	3619627.5	UCART1	488045.5	3619927.5	UCART1	488030.5	3620227.5	UCART1
488090.5	3619327.5	UCART1	488075.5	3619627.5	UCART1	488060.5	3619927.5	UCART1	488045.5	3620227.5	UCART1
488105.5	3619327.5	UCART1	488090.5	3619627.5	UCART1	488075.5	3619927.5	UCART1	488060.5	3620227.5	UCART1
488120.5	3619327.5	UCART1	488105.5	3619627.5	UCART1	488090.5	3619927.5	UCART1	488075.5	3620227.5	UCART1
488135.5	3619327.5	UCART1	488120.5	3619627.5	UCART1	488105.5	3619927.5	UCART1	488090.5	3620227.5	UCART1
488150.5	3619327.5	UCART1	488135.5	3619627.5	UCART1	488120.5	3619927.5	UCART1	488105.5	3620227.5	UCART1
488165.5	3619327.5	UCART1	488150.5	3619627.5	UCART1	488135.5	3619927.5	UCART1	488120.5	3620227.5	UCART1
488180.5	3619327.5	UCART1	488165.5	3619627.5	UCART1	488150.5	3619927.5	UCART1	488135.5	3620227.5	UCART1
488195.5	3619327.5	UCART1	488180.5	3619627.5	UCART1	488165.5	3619927.5	UCART1	488150.5	3620227.5	UCART1
488210.5	3619327.5	UCART1	488195.5	3619627.5	UCART1	488180.5	3619927.5	UCART1	488165.5	3620227.5	UCART1
488225.5	3619327.5	UCART1	488210.5	3619627.5	UCART1	488195.5	3619927.5	UCART1	488180.5	3620227.5	UCART1
488240.5	3619327.5	UCART1	488225.5	3619627.5	UCART1	488210.5	3619927.5	UCART1	488195.5	3620227.5	UCART1
488255.5	3619327.5	UCART1	488240.5	3619627.5	UCART1	488225.5	3619927.5	UCART1	488210.5	3620227.5	UCART1
488270.5	3619327.5	UCART1	488255.5	3619627.5	UCART1	488240.5	3619927.5	UCART1	488225.5	3620227.5	UCART1
488285.5	3619327.5	UCART1	488270.5	3619627.5	UCART1	488255.5	3619927.5	UCART1	488240.5	3620227.5	UCART1
488300.5	3619327.5	UCART1	488285.5	3619627.5	UCART1	488270.5	3619927.5	UCART1	488255.5	3620227.5	UCART1
488315.5	3619327.5	UCART1	488300.5	3619627.5	UCART1	488285.5	3619927.5	UCART1	488270.5	3620227.5	UCART1
488330.5	3619327.5	UCART1	488315.5	3619627.5	UCART1	488300.5	3619927.5	UCART1	488285.5	3620227.5	UCART1
488345.5	3619327.5	UCART1	488330.5	3619627.5	UCART1	488315.5	3619927.5	UCART1	488300.5	3620227.5	UCART1
488360.5	3619327.5	UCART1	488345.5	3619627.5	UCART1	488330.5	3619927.5	UCART1	488315.5	3620227.5	UCART1
488375.5	3619327.5	UCART1	488360.5	3619627.5	UCART1	488345.5	3619927.5	UCART1	488330.5	3620227.5	UCART1
488390.5	3619327.5	UCART1	488375.5	3619627.5	UCART1	488360.5	3619927.5	UCART1	488345.5	3620227.5	UCART1
488405.5	3619327.5	UCART1	488390.5	3619627.5	UCART1	488375.5	3619927.5	UCART1	488360.5	3620227.5	UCART1
488420.5	3619327.5	UCART1	488405.5	3619627.5	UCART1	488390.5	3619927.5	UCART1	488375.5	3620227.5	UCART1
488435.5	3619327.5	UCART1	488420.5	3619627.5	UCART1	488405.5	3619927.5	UCART1	488390.5	3620227.5	UCART1
488450.5	3619327.5	UCART1	488435.5	3619627.5	UCART1	488420.5	3619927.5	UCART1	488405.5	3620227.5	UCART1
488465.5	3619327.5	UCART1	488450.5	3619627.5	UCART1	488435.5	3619927.5	UCART1	488420.5	3620227.5	UCART1
488480.5	3619327.5	UCART1	488465.5	3619627.5	UCART1	488450.5	3619927.5	UCART1	488435.5	3620227.5	UCART1
488495.5	3619327.5	UCART1	488480.5	3619627.5	UCART1	488465.5	3619927.5	UCART1	488450.5	3620227.5	UCART1
488510.5	3619327.5	UCART1	488495.5	3619627.5	UCART1	488480.5	3619927.5	UCART1	488465.5	3620227.5	UCART1
488525.5	3619327.5	UCART1	488510.5	3619627.5	UCART1	488495.5	3619927.5	UCART1	488480.5	3620227.5	UCART1
488540.5	3619327.5	UCART1	488525.5	3619627.5	UCART1	488510.5	3619927.5	UCART1	488495.5	3620227.5	UCART1
488555.5	3619327.5	UCART1	488540.5	3619627.5	UCART1	488525.5	3619927.5	UCART1	488510.5	3620227.5	UCART1
488570.5	3619327.5	UCART1	488555.5	3619627.5	UCART1	488540.5	3619927.5	UCART1	488525.5	3620227.5	UCART1
488585.5	3619327.5	UCART1	488570.5	3619627.5	UCART1	488555.5	3619927.5	UCART1	488540.5	3620227.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488600.5	3619327.5	UCART1	488585.5	3619627.5	UCART1	488570.5	3619927.5	UCART1	488555.5	3620227.5	UCART1
488615.5	3619327.5	UCART1	488600.5	3619627.5	UCART1	488585.5	3619927.5	UCART1	488570.5	3620227.5	UCART1
488630.5	3619327.5	UCART1	488615.5	3619627.5	UCART1	488600.5	3619927.5	UCART1	488585.5	3620227.5	UCART1
488645.5	3619327.5	UCART1	488630.5	3619627.5	UCART1	488615.5	3619927.5	UCART1	488600.5	3620227.5	UCART1
488660.5	3619327.5	UCART1	488645.5	3619627.5	UCART1	488630.5	3619927.5	UCART1	488615.5	3620227.5	UCART1
488675.5	3619327.5	UCART1	488660.5	3619627.5	UCART1	488645.5	3619927.5	UCART1	488630.5	3620227.5	UCART1
488690.5	3619327.5	UCART1	488675.5	3619627.5	UCART1	488660.5	3619927.5	UCART1	488645.5	3620227.5	UCART1
488705.5	3619327.5	UCART1	488690.5	3619627.5	UCART1	488675.5	3619927.5	UCART1	488660.5	3620227.5	UCART1
488720.5	3619327.5	UCART1	488705.5	3619627.5	UCART1	488690.5	3619927.5	UCART1	488675.5	3620227.5	UCART1
488735.5	3619327.5	UCART1	488720.5	3619627.5	UCART1	488705.5	3619927.5	UCART1	488690.5	3620227.5	UCART1
488750.5	3619327.5	UCART1	488735.5	3619627.5	UCART1	488720.5	3619927.5	UCART1	488705.5	3620227.5	UCART1
488765.5	3619327.5	UCART1	488750.5	3619627.5	UCART1	488735.5	3619927.5	UCART1	488720.5	3620227.5	UCART1
488780.5	3619327.5	UCART1	488765.5	3619627.5	UCART1	488750.5	3619927.5	UCART1	488735.5	3620227.5	UCART1
488795.5	3619327.5	UCART1	488780.5	3619627.5	UCART1	488765.5	3619927.5	UCART1	488750.5	3620227.5	UCART1
488810.5	3619327.5	UCART1	488795.5	3619627.5	UCART1	488780.5	3619927.5	UCART1	488765.5	3620227.5	UCART1
488825.5	3619327.5	UCART1	488810.5	3619627.5	UCART1	488795.5	3619927.5	UCART1	488780.5	3620227.5	UCART1
488840.5	3619327.5	UCART1	488825.5	3619627.5	UCART1	488810.5	3619927.5	UCART1	488795.5	3620227.5	UCART1
488855.5	3619327.5	UCART1	488840.5	3619627.5	UCART1	488825.5	3619927.5	UCART1	488810.5	3620227.5	UCART1
488870.5	3619327.5	UCART1	488855.5	3619627.5	UCART1	488840.5	3619927.5	UCART1	488825.5	3620227.5	UCART1
488885.5	3619327.5	UCART1	488870.5	3619627.5	UCART1	488855.5	3619927.5	UCART1	488840.5	3620227.5	UCART1
488900.5	3619327.5	UCART1	488885.5	3619627.5	UCART1	488870.5	3619927.5	UCART1	488855.5	3620227.5	UCART1
488915.5	3619327.5	UCART1	488900.5	3619627.5	UCART1	488885.5	3619927.5	UCART1	488870.5	3620227.5	UCART1
488930.5	3619327.5	UCART1	488915.5	3619627.5	UCART1	488900.5	3619927.5	UCART1	488885.5	3620227.5	UCART1
488945.5	3619327.5	UCART1	488930.5	3619627.5	UCART1	488915.5	3619927.5	UCART1	488900.5	3620227.5	UCART1
488960.5	3619327.5	UCART1	488945.5	3619627.5	UCART1	488930.5	3619927.5	UCART1	488915.5	3620227.5	UCART1
488975.5	3619327.5	UCART1	488960.5	3619627.5	UCART1	488945.5	3619927.5	UCART1	488930.5	3620227.5	UCART1
488990.5	3619327.5	UCART1	488975.5	3619627.5	UCART1	488960.5	3619927.5	UCART1	488945.5	3620227.5	UCART1
489005.5	3619327.5	UCART1	488990.5	3619627.5	UCART1	488975.5	3619927.5	UCART1	488960.5	3620227.5	UCART1
489020.5	3619327.5	UCART1	489005.5	3619627.5	UCART1	488990.5	3619927.5	UCART1	488975.5	3620227.5	UCART1
489035.5	3619327.5	UCART1	489020.5	3619627.5	UCART1	489005.5	3619927.5	UCART1	488990.5	3620227.5	UCART1
489050.5	3619327.5	UCART1	489035.5	3619627.5	UCART1	489020.5	3619927.5	UCART1	489005.5	3620227.5	UCART1
489065.5	3619327.5	UCART1	489050.5	3619627.5	UCART1	489035.5	3619927.5	UCART1	489020.5	3620227.5	UCART1
489080.5	3619327.5	UCART1	489065.5	3619627.5	UCART1	489050.5	3619927.5	UCART1	489035.5	3620227.5	UCART1
489095.5	3619327.5	UCART1	489080.5	3619627.5	UCART1	489065.5	3619927.5	UCART1	489050.5	3620227.5	UCART1
489110.5	3619327.5	UCART1	489095.5	3619627.5	UCART1	489080.5	3619927.5	UCART1	489065.5	3620227.5	UCART1
489125.5	3619327.5	UCART1	489110.5	3619627.5	UCART1	489095.5	3619927.5	UCART1	489080.5	3620227.5	UCART1
489140.5	3619327.5	UCART1	489125.5	3619627.5	UCART1	489110.5	3619927.5	UCART1	489095.5	3620227.5	UCART1
489155.5	3619327.5	UCART1	489140.5	3619627.5	UCART1	489125.5	3619927.5	UCART1	489110.5	3620227.5	UCART1
489170.5	3619327.5	UCART1	489155.5	3619627.5	UCART1	489140.5	3619927.5	UCART1	489125.5	3620227.5	UCART1
489185.5	3619327.5	UCART1	489170.5	3619627.5	UCART1	489155.5	3619927.5	UCART1	489140.5	3620227.5	UCART1
489200.5	3619327.5	UCART1	489185.5	3619627.5	UCART1	489170.5	3619927.5	UCART1	489155.5	3620227.5	UCART1
487415.5	3619342.5	UCART1	489200.5	3619627.5	UCART1	489185.5	3619927.5	UCART1	489170.5	3620227.5	UCART1
487430.5	3619342.5	UCART1	487415.5	3619642.5	UCART1	489200.5	3619927.5	UCART1	489185.5	3620227.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487445.5	3619342.5	UCART1	487430.5	3619642.5	UCART1	487415.5	3619942.5	UCART1	489200.5	3620227.5	UCART1
487460.5	3619342.5	UCART1	487445.5	3619642.5	UCART1	487430.5	3619942.5	UCART1	487415.5	3620242.5	UCART1
487475.5	3619342.5	UCART1	487460.5	3619642.5	UCART1	487445.5	3619942.5	UCART1	487430.5	3620242.5	UCART1
487490.5	3619342.5	UCART1	487475.5	3619642.5	UCART1	487460.5	3619942.5	UCART1	487445.5	3620242.5	UCART1
487505.5	3619342.5	UCART1	487490.5	3619642.5	UCART1	487475.5	3619942.5	UCART1	487460.5	3620242.5	UCART1
487520.5	3619342.5	UCART1	487505.5	3619642.5	UCART1	487490.5	3619942.5	UCART1	487475.5	3620242.5	UCART1
487535.5	3619342.5	UCART1	487520.5	3619642.5	UCART1	487505.5	3619942.5	UCART1	487490.5	3620242.5	UCART1
487550.5	3619342.5	UCART1	487535.5	3619642.5	UCART1	487520.5	3619942.5	UCART1	487505.5	3620242.5	UCART1
487565.5	3619342.5	UCART1	487550.5	3619642.5	UCART1	487535.5	3619942.5	UCART1	487520.5	3620242.5	UCART1
487580.5	3619342.5	UCART1	487565.5	3619642.5	UCART1	487550.5	3619942.5	UCART1	487535.5	3620242.5	UCART1
487595.5	3619342.5	UCART1	487580.5	3619642.5	UCART1	487565.5	3619942.5	UCART1	487550.5	3620242.5	UCART1
487610.5	3619342.5	UCART1	487595.5	3619642.5	UCART1	487580.5	3619942.5	UCART1	487565.5	3620242.5	UCART1
487625.5	3619342.5	UCART1	487610.5	3619642.5	UCART1	487595.5	3619942.5	UCART1	487580.5	3620242.5	UCART1
487640.5	3619342.5	UCART1	487625.5	3619642.5	UCART1	487610.5	3619942.5	UCART1	487595.5	3620242.5	UCART1
487655.5	3619342.5	UCART1	487640.5	3619642.5	UCART1	487625.5	3619942.5	UCART1	487610.5	3620242.5	UCART1
487670.5	3619342.5	UCART1	487655.5	3619642.5	UCART1	487640.5	3619942.5	UCART1	487625.5	3620242.5	UCART1
487685.5	3619342.5	UCART1	487670.5	3619642.5	UCART1	487655.5	3619942.5	UCART1	487640.5	3620242.5	UCART1
487700.5	3619342.5	UCART1	487685.5	3619642.5	UCART1	487670.5	3619942.5	UCART1	487655.5	3620242.5	UCART1
487715.5	3619342.5	UCART1	487700.5	3619642.5	UCART1	487685.5	3619942.5	UCART1	487670.5	3620242.5	UCART1
487730.5	3619342.5	UCART1	487715.5	3619642.5	UCART1	487700.5	3619942.5	UCART1	487685.5	3620242.5	UCART1
487745.5	3619342.5	UCART1	487730.5	3619642.5	UCART1	487715.5	3619942.5	UCART1	487700.5	3620242.5	UCART1
487760.5	3619342.5	UCART1	487745.5	3619642.5	UCART1	487730.5	3619942.5	UCART1	487715.5	3620242.5	UCART1
487775.5	3619342.5	UCART1	487760.5	3619642.5	UCART1	487745.5	3619942.5	UCART1	487730.5	3620242.5	UCART1
487790.5	3619342.5	UCART1	487775.5	3619642.5	UCART1	487760.5	3619942.5	UCART1	487745.5	3620242.5	UCART1
487805.5	3619342.5	UCART1	487790.5	3619642.5	UCART1	487775.5	3619942.5	UCART1	487760.5	3620242.5	UCART1
487820.5	3619342.5	UCART1	487805.5	3619642.5	UCART1	487790.5	3619942.5	UCART1	487775.5	3620242.5	UCART1
487835.5	3619342.5	UCART1	487820.5	3619642.5	UCART1	487805.5	3619942.5	UCART1	487790.5	3620242.5	UCART1
487850.5	3619342.5	UCART1	487835.5	3619642.5	UCART1	487820.5	3619942.5	UCART1	487805.5	3620242.5	UCART1
487865.5	3619342.5	UCART1	487850.5	3619642.5	UCART1	487835.5	3619942.5	UCART1	487820.5	3620242.5	UCART1
487880.5	3619342.5	UCART1	487865.5	3619642.5	UCART1	487850.5	3619942.5	UCART1	487835.5	3620242.5	UCART1
487895.5	3619342.5	UCART1	487880.5	3619642.5	UCART1	487865.5	3619942.5	UCART1	487850.5	3620242.5	UCART1
487910.5	3619342.5	UCART1	487895.5	3619642.5	UCART1	487880.5	3619942.5	UCART1	487865.5	3620242.5	UCART1
487925.5	3619342.5	UCART1	487910.5	3619642.5	UCART1	487895.5	3619942.5	UCART1	487880.5	3620242.5	UCART1
487940.5	3619342.5	UCART1	487925.5	3619642.5	UCART1	487910.5	3619942.5	UCART1	487895.5	3620242.5	UCART1
487955.5	3619342.5	UCART1	487940.5	3619642.5	UCART1	487925.5	3619942.5	UCART1	487910.5	3620242.5	UCART1
487970.5	3619342.5	UCART1	487955.5	3619642.5	UCART1	487940.5	3619942.5	UCART1	487925.5	3620242.5	UCART1
487985.5	3619342.5	UCART1	487970.5	3619642.5	UCART1	487955.5	3619942.5	UCART1	487940.5	3620242.5	UCART1
488000.5	3619342.5	UCART1	487985.5	3619642.5	UCART1	487970.5	3619942.5	UCART1	487955.5	3620242.5	UCART1
488015.5	3619342.5	UCART1	488000.5	3619642.5	UCART1	487985.5	3619942.5	UCART1	487970.5	3620242.5	UCART1
488030.5	3619342.5	UCART1	488015.5	3619642.5	UCART1	488000.5	3619942.5	UCART1	487985.5	3620242.5	UCART1
488045.5	3619342.5	UCART1	488030.5	3619642.5	UCART1	488015.5	3619942.5	UCART1	488000.5	3620242.5	UCART1
488060.5	3619342.5	UCART1	488045.5	3619642.5	UCART1	488030.5	3619942.5	UCART1	488015.5	3620242.5	UCART1
488075.5	3619342.5	UCART1	488060.5	3619642.5	UCART1	488045.5	3619942.5	UCART1	488030.5	3620242.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488090.5	3619342.5	UCART1	488075.5	3619642.5	UCART1	488060.5	3619942.5	UCART1	488045.5	3620242.5	UCART1
488105.5	3619342.5	UCART1	488090.5	3619642.5	UCART1	488075.5	3619942.5	UCART1	488060.5	3620242.5	UCART1
488120.5	3619342.5	UCART1	488105.5	3619642.5	UCART1	488090.5	3619942.5	UCART1	488075.5	3620242.5	UCART1
488135.5	3619342.5	UCART1	488120.5	3619642.5	UCART1	488105.5	3619942.5	UCART1	488090.5	3620242.5	UCART1
488150.5	3619342.5	UCART1	488135.5	3619642.5	UCART1	488120.5	3619942.5	UCART1	488105.5	3620242.5	UCART1
488165.5	3619342.5	UCART1	488150.5	3619642.5	UCART1	488135.5	3619942.5	UCART1	488120.5	3620242.5	UCART1
488180.5	3619342.5	UCART1	488165.5	3619642.5	UCART1	488150.5	3619942.5	UCART1	488135.5	3620242.5	UCART1
488195.5	3619342.5	UCART1	488180.5	3619642.5	UCART1	488165.5	3619942.5	UCART1	488150.5	3620242.5	UCART1
488210.5	3619342.5	UCART1	488195.5	3619642.5	UCART1	488180.5	3619942.5	UCART1	488165.5	3620242.5	UCART1
488225.5	3619342.5	UCART1	488210.5	3619642.5	UCART1	488195.5	3619942.5	UCART1	488180.5	3620242.5	UCART1
488240.5	3619342.5	UCART1	488225.5	3619642.5	UCART1	488210.5	3619942.5	UCART1	488195.5	3620242.5	UCART1
488255.5	3619342.5	UCART1	488240.5	3619642.5	UCART1	488225.5	3619942.5	UCART1	488210.5	3620242.5	UCART1
488270.5	3619342.5	UCART1	488255.5	3619642.5	UCART1	488240.5	3619942.5	UCART1	488225.5	3620242.5	UCART1
488285.5	3619342.5	UCART1	488270.5	3619642.5	UCART1	488255.5	3619942.5	UCART1	488240.5	3620242.5	UCART1
488300.5	3619342.5	UCART1	488285.5	3619642.5	UCART1	488270.5	3619942.5	UCART1	488255.5	3620242.5	UCART1
488315.5	3619342.5	UCART1	488300.5	3619642.5	UCART1	488285.5	3619942.5	UCART1	488270.5	3620242.5	UCART1
488330.5	3619342.5	UCART1	488315.5	3619642.5	UCART1	488300.5	3619942.5	UCART1	488285.5	3620242.5	UCART1
488345.5	3619342.5	UCART1	488330.5	3619642.5	UCART1	488315.5	3619942.5	UCART1	488300.5	3620242.5	UCART1
488360.5	3619342.5	UCART1	488345.5	3619642.5	UCART1	488330.5	3619942.5	UCART1	488315.5	3620242.5	UCART1
488375.5	3619342.5	UCART1	488360.5	3619642.5	UCART1	488345.5	3619942.5	UCART1	488330.5	3620242.5	UCART1
488390.5	3619342.5	UCART1	488375.5	3619642.5	UCART1	488360.5	3619942.5	UCART1	488345.5	3620242.5	UCART1
488405.5	3619342.5	UCART1	488390.5	3619642.5	UCART1	488375.5	3619942.5	UCART1	488360.5	3620242.5	UCART1
488420.5	3619342.5	UCART1	488405.5	3619642.5	UCART1	488390.5	3619942.5	UCART1	488375.5	3620242.5	UCART1
488435.5	3619342.5	UCART1	488420.5	3619642.5	UCART1	488405.5	3619942.5	UCART1	488390.5	3620242.5	UCART1
488450.5	3619342.5	UCART1	488435.5	3619642.5	UCART1	488420.5	3619942.5	UCART1	488405.5	3620242.5	UCART1
488465.5	3619342.5	UCART1	488450.5	3619642.5	UCART1	488435.5	3619942.5	UCART1	488420.5	3620242.5	UCART1
488480.5	3619342.5	UCART1	488465.5	3619642.5	UCART1	488450.5	3619942.5	UCART1	488435.5	3620242.5	UCART1
488495.5	3619342.5	UCART1	488480.5	3619642.5	UCART1	488465.5	3619942.5	UCART1	488450.5	3620242.5	UCART1
488510.5	3619342.5	UCART1	488495.5	3619642.5	UCART1	488480.5	3619942.5	UCART1	488465.5	3620242.5	UCART1
488525.5	3619342.5	UCART1	488510.5	3619642.5	UCART1	488495.5	3619942.5	UCART1	488480.5	3620242.5	UCART1
488540.5	3619342.5	UCART1	488525.5	3619642.5	UCART1	488510.5	3619942.5	UCART1	488495.5	3620242.5	UCART1
488555.5	3619342.5	UCART1	488540.5	3619642.5	UCART1	488525.5	3619942.5	UCART1	488510.5	3620242.5	UCART1
488570.5	3619342.5	UCART1	488555.5	3619642.5	UCART1	488540.5	3619942.5	UCART1	488525.5	3620242.5	UCART1
488585.5	3619342.5	UCART1	488570.5	3619642.5	UCART1	488555.5	3619942.5	UCART1	488540.5	3620242.5	UCART1
488600.5	3619342.5	UCART1	488585.5	3619642.5	UCART1	488570.5	3619942.5	UCART1	488555.5	3620242.5	UCART1
488615.5	3619342.5	UCART1	488600.5	3619642.5	UCART1	488585.5	3619942.5	UCART1	488570.5	3620242.5	UCART1
488630.5	3619342.5	UCART1	488615.5	3619642.5	UCART1	488600.5	3619942.5	UCART1	488585.5	3620242.5	UCART1
488645.5	3619342.5	UCART1	488630.5	3619642.5	UCART1	488615.5	3619942.5	UCART1	488600.5	3620242.5	UCART1
488660.5	3619342.5	UCART1	488645.5	3619642.5	UCART1	488630.5	3619942.5	UCART1	488615.5	3620242.5	UCART1
488675.5	3619342.5	UCART1	488660.5	3619642.5	UCART1	488645.5	3619942.5	UCART1	488630.5	3620242.5	UCART1
488690.5	3619342.5	UCART1	488675.5	3619642.5	UCART1	488660.5	3619942.5	UCART1	488645.5	3620242.5	UCART1
488705.5	3619342.5	UCART1	488690.5	3619642.5	UCART1	488675.5	3619942.5	UCART1	488660.5	3620242.5	UCART1
488720.5	3619342.5	UCART1	488705.5	3619642.5	UCART1	488690.5	3619942.5	UCART1	488675.5	3620242.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488735.5	3619342.5	UCART1	488720.5	3619642.5	UCART1	488705.5	3619942.5	UCART1	488690.5	3620242.5	UCART1
488750.5	3619342.5	UCART1	488735.5	3619642.5	UCART1	488720.5	3619942.5	UCART1	488705.5	3620242.5	UCART1
488765.5	3619342.5	UCART1	488750.5	3619642.5	UCART1	488735.5	3619942.5	UCART1	488720.5	3620242.5	UCART1
488780.5	3619342.5	UCART1	488765.5	3619642.5	UCART1	488750.5	3619942.5	UCART1	488735.5	3620242.5	UCART1
488795.5	3619342.5	UCART1	488780.5	3619642.5	UCART1	488765.5	3619942.5	UCART1	488750.5	3620242.5	UCART1
488810.5	3619342.5	UCART1	488795.5	3619642.5	UCART1	488780.5	3619942.5	UCART1	488765.5	3620242.5	UCART1
488825.5	3619342.5	UCART1	488810.5	3619642.5	UCART1	488795.5	3619942.5	UCART1	488780.5	3620242.5	UCART1
488840.5	3619342.5	UCART1	488825.5	3619642.5	UCART1	488810.5	3619942.5	UCART1	488795.5	3620242.5	UCART1
488855.5	3619342.5	UCART1	488840.5	3619642.5	UCART1	488825.5	3619942.5	UCART1	488810.5	3620242.5	UCART1
488870.5	3619342.5	UCART1	488855.5	3619642.5	UCART1	488840.5	3619942.5	UCART1	488825.5	3620242.5	UCART1
488885.5	3619342.5	UCART1	488870.5	3619642.5	UCART1	488855.5	3619942.5	UCART1	488840.5	3620242.5	UCART1
488900.5	3619342.5	UCART1	488885.5	3619642.5	UCART1	488870.5	3619942.5	UCART1	488855.5	3620242.5	UCART1
488915.5	3619342.5	UCART1	488900.5	3619642.5	UCART1	488885.5	3619942.5	UCART1	488870.5	3620242.5	UCART1
488930.5	3619342.5	UCART1	488915.5	3619642.5	UCART1	488900.5	3619942.5	UCART1	488885.5	3620242.5	UCART1
488945.5	3619342.5	UCART1	488930.5	3619642.5	UCART1	488915.5	3619942.5	UCART1	488900.5	3620242.5	UCART1
488960.5	3619342.5	UCART1	488945.5	3619642.5	UCART1	488930.5	3619942.5	UCART1	488915.5	3620242.5	UCART1
488975.5	3619342.5	UCART1	488960.5	3619642.5	UCART1	488945.5	3619942.5	UCART1	488930.5	3620242.5	UCART1
488990.5	3619342.5	UCART1	488975.5	3619642.5	UCART1	488960.5	3619942.5	UCART1	488945.5	3620242.5	UCART1
489005.5	3619342.5	UCART1	488990.5	3619642.5	UCART1	488975.5	3619942.5	UCART1	488960.5	3620242.5	UCART1
489020.5	3619342.5	UCART1	489005.5	3619642.5	UCART1	488990.5	3619942.5	UCART1	488975.5	3620242.5	UCART1
489035.5	3619342.5	UCART1	489020.5	3619642.5	UCART1	489005.5	3619942.5	UCART1	488990.5	3620242.5	UCART1
489050.5	3619342.5	UCART1	489035.5	3619642.5	UCART1	489020.5	3619942.5	UCART1	489005.5	3620242.5	UCART1
489065.5	3619342.5	UCART1	489050.5	3619642.5	UCART1	489035.5	3619942.5	UCART1	489020.5	3620242.5	UCART1
489080.5	3619342.5	UCART1	489065.5	3619642.5	UCART1	489050.5	3619942.5	UCART1	489035.5	3620242.5	UCART1
489095.5	3619342.5	UCART1	489080.5	3619642.5	UCART1	489065.5	3619942.5	UCART1	489050.5	3620242.5	UCART1
489110.5	3619342.5	UCART1	489095.5	3619642.5	UCART1	489080.5	3619942.5	UCART1	489065.5	3620242.5	UCART1
489125.5	3619342.5	UCART1	489110.5	3619642.5	UCART1	489095.5	3619942.5	UCART1	489080.5	3620242.5	UCART1
489140.5	3619342.5	UCART1	489125.5	3619642.5	UCART1	489110.5	3619942.5	UCART1	489095.5	3620242.5	UCART1
489155.5	3619342.5	UCART1	489140.5	3619642.5	UCART1	489125.5	3619942.5	UCART1	489110.5	3620242.5	UCART1
489170.5	3619342.5	UCART1	489155.5	3619642.5	UCART1	489140.5	3619942.5	UCART1	489125.5	3620242.5	UCART1
489185.5	3619342.5	UCART1	489170.5	3619642.5	UCART1	489155.5	3619942.5	UCART1	489140.5	3620242.5	UCART1
489200.5	3619342.5	UCART1	489185.5	3619642.5	UCART1	489170.5	3619942.5	UCART1	489155.5	3620242.5	UCART1
487415.5	3619357.5	UCART1	489200.5	3619642.5	UCART1	489185.5	3619942.5	UCART1	489170.5	3620242.5	UCART1
487430.5	3619357.5	UCART1	487415.5	3619657.5	UCART1	489200.5	3619942.5	UCART1	489185.5	3620242.5	UCART1
487445.5	3619357.5	UCART1	487430.5	3619657.5	UCART1	487415.5	3619957.5	UCART1	489200.5	3620242.5	UCART1
487460.5	3619357.5	UCART1	487445.5	3619657.5	UCART1	487430.5	3619957.5	UCART1	487415.5	3620257.5	UCART1
487475.5	3619357.5	UCART1	487460.5	3619657.5	UCART1	487445.5	3619957.5	UCART1	487430.5	3620257.5	UCART1
487490.5	3619357.5	UCART1	487475.5	3619657.5	UCART1	487460.5	3619957.5	UCART1	487445.5	3620257.5	UCART1
487505.5	3619357.5	UCART1	487490.5	3619657.5	UCART1	487475.5	3619957.5	UCART1	487460.5	3620257.5	UCART1
487520.5	3619357.5	UCART1	487505.5	3619657.5	UCART1	487490.5	3619957.5	UCART1	487475.5	3620257.5	UCART1
487535.5	3619357.5	UCART1	487520.5	3619657.5	UCART1	487505.5	3619957.5	UCART1	487490.5	3620257.5	UCART1
487550.5	3619357.5	UCART1	487535.5	3619657.5	UCART1	487520.5	3619957.5	UCART1	487505.5	3620257.5	UCART1
487565.5	3619357.5	UCART1	487550.5	3619657.5	UCART1	487535.5	3619957.5	UCART1	487520.5	3620257.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487580.5	3619357.5	UCART1	487565.5	3619657.5	UCART1	487550.5	3619957.5	UCART1	487535.5	3620257.5	UCART1
487595.5	3619357.5	UCART1	487580.5	3619657.5	UCART1	487565.5	3619957.5	UCART1	487550.5	3620257.5	UCART1
487610.5	3619357.5	UCART1	487595.5	3619657.5	UCART1	487580.5	3619957.5	UCART1	487565.5	3620257.5	UCART1
487625.5	3619357.5	UCART1	487610.5	3619657.5	UCART1	487595.5	3619957.5	UCART1	487580.5	3620257.5	UCART1
487640.5	3619357.5	UCART1	487625.5	3619657.5	UCART1	487610.5	3619957.5	UCART1	487595.5	3620257.5	UCART1
487655.5	3619357.5	UCART1	487640.5	3619657.5	UCART1	487625.5	3619957.5	UCART1	487610.5	3620257.5	UCART1
487670.5	3619357.5	UCART1	487655.5	3619657.5	UCART1	487640.5	3619957.5	UCART1	487625.5	3620257.5	UCART1
487685.5	3619357.5	UCART1	487670.5	3619657.5	UCART1	487655.5	3619957.5	UCART1	487640.5	3620257.5	UCART1
487700.5	3619357.5	UCART1	487685.5	3619657.5	UCART1	487670.5	3619957.5	UCART1	487655.5	3620257.5	UCART1
487715.5	3619357.5	UCART1	487700.5	3619657.5	UCART1	487685.5	3619957.5	UCART1	487670.5	3620257.5	UCART1
487730.5	3619357.5	UCART1	487715.5	3619657.5	UCART1	487700.5	3619957.5	UCART1	487685.5	3620257.5	UCART1
487745.5	3619357.5	UCART1	487730.5	3619657.5	UCART1	487715.5	3619957.5	UCART1	487700.5	3620257.5	UCART1
487760.5	3619357.5	UCART1	487745.5	3619657.5	UCART1	487730.5	3619957.5	UCART1	487715.5	3620257.5	UCART1
487775.5	3619357.5	UCART1	487760.5	3619657.5	UCART1	487745.5	3619957.5	UCART1	487730.5	3620257.5	UCART1
487790.5	3619357.5	UCART1	487775.5	3619657.5	UCART1	487760.5	3619957.5	UCART1	487745.5	3620257.5	UCART1
487805.5	3619357.5	UCART1	487790.5	3619657.5	UCART1	487775.5	3619957.5	UCART1	487760.5	3620257.5	UCART1
487820.5	3619357.5	UCART1	487805.5	3619657.5	UCART1	487790.5	3619957.5	UCART1	487775.5	3620257.5	UCART1
487835.5	3619357.5	UCART1	487820.5	3619657.5	UCART1	487805.5	3619957.5	UCART1	487790.5	3620257.5	UCART1
487850.5	3619357.5	UCART1	487835.5	3619657.5	UCART1	487820.5	3619957.5	UCART1	487805.5	3620257.5	UCART1
487865.5	3619357.5	UCART1	487850.5	3619657.5	UCART1	487835.5	3619957.5	UCART1	487820.5	3620257.5	UCART1
487880.5	3619357.5	UCART1	487865.5	3619657.5	UCART1	487850.5	3619957.5	UCART1	487835.5	3620257.5	UCART1
487895.5	3619357.5	UCART1	487880.5	3619657.5	UCART1	487865.5	3619957.5	UCART1	487850.5	3620257.5	UCART1
487910.5	3619357.5	UCART1	487895.5	3619657.5	UCART1	487880.5	3619957.5	UCART1	487865.5	3620257.5	UCART1
487925.5	3619357.5	UCART1	487910.5	3619657.5	UCART1	487895.5	3619957.5	UCART1	487880.5	3620257.5	UCART1
487940.5	3619357.5	UCART1	487925.5	3619657.5	UCART1	487910.5	3619957.5	UCART1	487895.5	3620257.5	UCART1
487955.5	3619357.5	UCART1	487940.5	3619657.5	UCART1	487925.5	3619957.5	UCART1	487910.5	3620257.5	UCART1
487970.5	3619357.5	UCART1	487955.5	3619657.5	UCART1	487940.5	3619957.5	UCART1	487925.5	3620257.5	UCART1
487985.5	3619357.5	UCART1	487970.5	3619657.5	UCART1	487955.5	3619957.5	UCART1	487940.5	3620257.5	UCART1
488000.5	3619357.5	UCART1	487985.5	3619657.5	UCART1	487970.5	3619957.5	UCART1	487955.5	3620257.5	UCART1
488015.5	3619357.5	UCART1	488000.5	3619657.5	UCART1	487985.5	3619957.5	UCART1	487970.5	3620257.5	UCART1
488030.5	3619357.5	UCART1	488015.5	3619657.5	UCART1	488000.5	3619957.5	UCART1	487985.5	3620257.5	UCART1
488045.5	3619357.5	UCART1	488030.5	3619657.5	UCART1	488015.5	3619957.5	UCART1	488000.5	3620257.5	UCART1
488060.5	3619357.5	UCART1	488045.5	3619657.5	UCART1	488030.5	3619957.5	UCART1	488015.5	3620257.5	UCART1
488075.5	3619357.5	UCART1	488060.5	3619657.5	UCART1	488045.5	3619957.5	UCART1	488030.5	3620257.5	UCART1
488090.5	3619357.5	UCART1	488075.5	3619657.5	UCART1	488060.5	3619957.5	UCART1	488045.5	3620257.5	UCART1
488105.5	3619357.5	UCART1	488090.5	3619657.5	UCART1	488075.5	3619957.5	UCART1	488060.5	3620257.5	UCART1
488120.5	3619357.5	UCART1	488105.5	3619657.5	UCART1	488090.5	3619957.5	UCART1	488075.5	3620257.5	UCART1
488135.5	3619357.5	UCART1	488120.5	3619657.5	UCART1	488105.5	3619957.5	UCART1	488090.5	3620257.5	UCART1
488150.5	3619357.5	UCART1	488135.5	3619657.5	UCART1	488120.5	3619957.5	UCART1	488105.5	3620257.5	UCART1
488165.5	3619357.5	UCART1	488150.5	3619657.5	UCART1	488135.5	3619957.5	UCART1	488120.5	3620257.5	UCART1
488180.5	3619357.5	UCART1	488165.5	3619657.5	UCART1	488150.5	3619957.5	UCART1	488135.5	3620257.5	UCART1
488195.5	3619357.5	UCART1	488180.5	3619657.5	UCART1	488165.5	3619957.5	UCART1	488150.5	3620257.5	UCART1
488210.5	3619357.5	UCART1	488195.5	3619657.5	UCART1	488180.5	3619957.5	UCART1	488165.5	3620257.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488225.5	3619357.5	UCART1	488210.5	3619657.5	UCART1	488195.5	3619957.5	UCART1	488180.5	3620257.5	UCART1
488240.5	3619357.5	UCART1	488225.5	3619657.5	UCART1	488210.5	3619957.5	UCART1	488195.5	3620257.5	UCART1
488255.5	3619357.5	UCART1	488240.5	3619657.5	UCART1	488225.5	3619957.5	UCART1	488210.5	3620257.5	UCART1
488270.5	3619357.5	UCART1	488255.5	3619657.5	UCART1	488240.5	3619957.5	UCART1	488225.5	3620257.5	UCART1
488285.5	3619357.5	UCART1	488270.5	3619657.5	UCART1	488255.5	3619957.5	UCART1	488240.5	3620257.5	UCART1
488300.5	3619357.5	UCART1	488285.5	3619657.5	UCART1	488270.5	3619957.5	UCART1	488255.5	3620257.5	UCART1
488315.5	3619357.5	UCART1	488300.5	3619657.5	UCART1	488285.5	3619957.5	UCART1	488270.5	3620257.5	UCART1
488330.5	3619357.5	UCART1	488315.5	3619657.5	UCART1	488300.5	3619957.5	UCART1	488285.5	3620257.5	UCART1
488345.5	3619357.5	UCART1	488330.5	3619657.5	UCART1	488315.5	3619957.5	UCART1	488300.5	3620257.5	UCART1
488360.5	3619357.5	UCART1	488345.5	3619657.5	UCART1	488330.5	3619957.5	UCART1	488315.5	3620257.5	UCART1
488375.5	3619357.5	UCART1	488360.5	3619657.5	UCART1	488345.5	3619957.5	UCART1	488330.5	3620257.5	UCART1
488390.5	3619357.5	UCART1	488375.5	3619657.5	UCART1	488360.5	3619957.5	UCART1	488345.5	3620257.5	UCART1
488405.5	3619357.5	UCART1	488390.5	3619657.5	UCART1	488375.5	3619957.5	UCART1	488360.5	3620257.5	UCART1
488420.5	3619357.5	UCART1	488405.5	3619657.5	UCART1	488390.5	3619957.5	UCART1	488375.5	3620257.5	UCART1
488435.5	3619357.5	UCART1	488420.5	3619657.5	UCART1	488405.5	3619957.5	UCART1	488390.5	3620257.5	UCART1
488450.5	3619357.5	UCART1	488435.5	3619657.5	UCART1	488420.5	3619957.5	UCART1	488405.5	3620257.5	UCART1
488465.5	3619357.5	UCART1	488450.5	3619657.5	UCART1	488435.5	3619957.5	UCART1	488420.5	3620257.5	UCART1
488480.5	3619357.5	UCART1	488465.5	3619657.5	UCART1	488450.5	3619957.5	UCART1	488435.5	3620257.5	UCART1
488495.5	3619357.5	UCART1	488480.5	3619657.5	UCART1	488465.5	3619957.5	UCART1	488450.5	3620257.5	UCART1
488510.5	3619357.5	UCART1	488495.5	3619657.5	UCART1	488480.5	3619957.5	UCART1	488465.5	3620257.5	UCART1
488525.5	3619357.5	UCART1	488510.5	3619657.5	UCART1	488495.5	3619957.5	UCART1	488480.5	3620257.5	UCART1
488540.5	3619357.5	UCART1	488525.5	3619657.5	UCART1	488510.5	3619957.5	UCART1	488495.5	3620257.5	UCART1
488555.5	3619357.5	UCART1	488540.5	3619657.5	UCART1	488525.5	3619957.5	UCART1	488510.5	3620257.5	UCART1
488570.5	3619357.5	UCART1	488555.5	3619657.5	UCART1	488540.5	3619957.5	UCART1	488525.5	3620257.5	UCART1
488585.5	3619357.5	UCART1	488570.5	3619657.5	UCART1	488555.5	3619957.5	UCART1	488540.5	3620257.5	UCART1
488600.5	3619357.5	UCART1	488585.5	3619657.5	UCART1	488570.5	3619957.5	UCART1	488555.5	3620257.5	UCART1
488615.5	3619357.5	UCART1	488600.5	3619657.5	UCART1	488585.5	3619957.5	UCART1	488570.5	3620257.5	UCART1
488630.5	3619357.5	UCART1	488615.5	3619657.5	UCART1	488600.5	3619957.5	UCART1	488585.5	3620257.5	UCART1
488645.5	3619357.5	UCART1	488630.5	3619657.5	UCART1	488615.5	3619957.5	UCART1	488600.5	3620257.5	UCART1
488660.5	3619357.5	UCART1	488645.5	3619657.5	UCART1	488630.5	3619957.5	UCART1	488615.5	3620257.5	UCART1
488675.5	3619357.5	UCART1	488660.5	3619657.5	UCART1	488645.5	3619957.5	UCART1	488630.5	3620257.5	UCART1
488690.5	3619357.5	UCART1	488675.5	3619657.5	UCART1	488660.5	3619957.5	UCART1	488645.5	3620257.5	UCART1
488705.5	3619357.5	UCART1	488690.5	3619657.5	UCART1	488675.5	3619957.5	UCART1	488660.5	3620257.5	UCART1
488720.5	3619357.5	UCART1	488705.5	3619657.5	UCART1	488690.5	3619957.5	UCART1	488675.5	3620257.5	UCART1
488735.5	3619357.5	UCART1	488720.5	3619657.5	UCART1	488705.5	3619957.5	UCART1	488690.5	3620257.5	UCART1
488750.5	3619357.5	UCART1	488735.5	3619657.5	UCART1	488720.5	3619957.5	UCART1	488705.5	3620257.5	UCART1
488765.5	3619357.5	UCART1	488750.5	3619657.5	UCART1	488735.5	3619957.5	UCART1	488720.5	3620257.5	UCART1
488780.5	3619357.5	UCART1	488765.5	3619657.5	UCART1	488750.5	3619957.5	UCART1	488735.5	3620257.5	UCART1
488795.5	3619357.5	UCART1	488780.5	3619657.5	UCART1	488765.5	3619957.5	UCART1	488750.5	3620257.5	UCART1
488810.5	3619357.5	UCART1	488795.5	3619657.5	UCART1	488780.5	3619957.5	UCART1	488765.5	3620257.5	UCART1
488825.5	3619357.5	UCART1	488810.5	3619657.5	UCART1	488795.5	3619957.5	UCART1	488780.5	3620257.5	UCART1
488840.5	3619357.5	UCART1	488825.5	3619657.5	UCART1	488810.5	3619957.5	UCART1	488795.5	3620257.5	UCART1
488855.5	3619357.5	UCART1	488840.5	3619657.5	UCART1	488825.5	3619957.5	UCART1	488810.5	3620257.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488870.5	3619357.5	UCART1	488855.5	3619657.5	UCART1	488840.5	3619957.5	UCART1	488825.5	3620257.5	UCART1
488885.5	3619357.5	UCART1	488870.5	3619657.5	UCART1	488855.5	3619957.5	UCART1	488840.5	3620257.5	UCART1
488900.5	3619357.5	UCART1	488885.5	3619657.5	UCART1	488870.5	3619957.5	UCART1	488855.5	3620257.5	UCART1
488915.5	3619357.5	UCART1	488900.5	3619657.5	UCART1	488885.5	3619957.5	UCART1	488870.5	3620257.5	UCART1
488930.5	3619357.5	UCART1	488915.5	3619657.5	UCART1	488900.5	3619957.5	UCART1	488885.5	3620257.5	UCART1
488945.5	3619357.5	UCART1	488930.5	3619657.5	UCART1	488915.5	3619957.5	UCART1	488900.5	3620257.5	UCART1
488960.5	3619357.5	UCART1	488945.5	3619657.5	UCART1	488930.5	3619957.5	UCART1	488915.5	3620257.5	UCART1
488975.5	3619357.5	UCART1	488960.5	3619657.5	UCART1	488945.5	3619957.5	UCART1	488930.5	3620257.5	UCART1
488990.5	3619357.5	UCART1	488975.5	3619657.5	UCART1	488960.5	3619957.5	UCART1	488945.5	3620257.5	UCART1
489005.5	3619357.5	UCART1	488990.5	3619657.5	UCART1	488975.5	3619957.5	UCART1	488960.5	3620257.5	UCART1
489020.5	3619357.5	UCART1	489005.5	3619657.5	UCART1	488990.5	3619957.5	UCART1	488975.5	3620257.5	UCART1
489035.5	3619357.5	UCART1	489020.5	3619657.5	UCART1	489005.5	3619957.5	UCART1	488990.5	3620257.5	UCART1
489050.5	3619357.5	UCART1	489035.5	3619657.5	UCART1	489020.5	3619957.5	UCART1	489005.5	3620257.5	UCART1
489065.5	3619357.5	UCART1	489050.5	3619657.5	UCART1	489035.5	3619957.5	UCART1	489020.5	3620257.5	UCART1
489080.5	3619357.5	UCART1	489065.5	3619657.5	UCART1	489050.5	3619957.5	UCART1	489035.5	3620257.5	UCART1
489095.5	3619357.5	UCART1	489080.5	3619657.5	UCART1	489065.5	3619957.5	UCART1	489050.5	3620257.5	UCART1
489110.5	3619357.5	UCART1	489095.5	3619657.5	UCART1	489080.5	3619957.5	UCART1	489065.5	3620257.5	UCART1
489125.5	3619357.5	UCART1	489110.5	3619657.5	UCART1	489095.5	3619957.5	UCART1	489080.5	3620257.5	UCART1
489140.5	3619357.5	UCART1	489125.5	3619657.5	UCART1	489110.5	3619957.5	UCART1	489095.5	3620257.5	UCART1
489155.5	3619357.5	UCART1	489140.5	3619657.5	UCART1	489125.5	3619957.5	UCART1	489110.5	3620257.5	UCART1
489170.5	3619357.5	UCART1	489155.5	3619657.5	UCART1	489140.5	3619957.5	UCART1	489125.5	3620257.5	UCART1
489185.5	3619357.5	UCART1	489170.5	3619657.5	UCART1	489155.5	3619957.5	UCART1	489140.5	3620257.5	UCART1
489200.5	3619357.5	UCART1	489185.5	3619657.5	UCART1	489170.5	3619957.5	UCART1	489155.5	3620257.5	UCART1
487415.5	3619372.5	UCART1	489200.5	3619657.5	UCART1	489185.5	3619957.5	UCART1	489170.5	3620257.5	UCART1
487430.5	3619372.5	UCART1	487415.5	3619672.5	UCART1	489200.5	3619957.5	UCART1	489185.5	3620257.5	UCART1
487445.5	3619372.5	UCART1	487430.5	3619672.5	UCART1	487415.5	3619972.5	UCART1	489200.5	3620257.5	UCART1
487460.5	3619372.5	UCART1	487445.5	3619672.5	UCART1	487430.5	3619972.5	UCART1	487415.5	3620272.5	UCART1
487475.5	3619372.5	UCART1	487460.5	3619672.5	UCART1	487445.5	3619972.5	UCART1	487430.5	3620272.5	UCART1
487490.5	3619372.5	UCART1	487475.5	3619672.5	UCART1	487460.5	3619972.5	UCART1	487445.5	3620272.5	UCART1
487505.5	3619372.5	UCART1	487490.5	3619672.5	UCART1	487475.5	3619972.5	UCART1	487460.5	3620272.5	UCART1
487520.5	3619372.5	UCART1	487505.5	3619672.5	UCART1	487490.5	3619972.5	UCART1	487475.5	3620272.5	UCART1
487535.5	3619372.5	UCART1	487520.5	3619672.5	UCART1	487505.5	3619972.5	UCART1	487490.5	3620272.5	UCART1
487550.5	3619372.5	UCART1	487535.5	3619672.5	UCART1	487520.5	3619972.5	UCART1	487505.5	3620272.5	UCART1
487565.5	3619372.5	UCART1	487550.5	3619672.5	UCART1	487535.5	3619972.5	UCART1	487520.5	3620272.5	UCART1
487580.5	3619372.5	UCART1	487565.5	3619672.5	UCART1	487550.5	3619972.5	UCART1	487535.5	3620272.5	UCART1
487595.5	3619372.5	UCART1	487580.5	3619672.5	UCART1	487565.5	3619972.5	UCART1	487550.5	3620272.5	UCART1
487610.5	3619372.5	UCART1	487595.5	3619672.5	UCART1	487580.5	3619972.5	UCART1	487565.5	3620272.5	UCART1
487625.5	3619372.5	UCART1	487610.5	3619672.5	UCART1	487595.5	3619972.5	UCART1	487580.5	3620272.5	UCART1
487640.5	3619372.5	UCART1	487625.5	3619672.5	UCART1	487610.5	3619972.5	UCART1	487595.5	3620272.5	UCART1
487655.5	3619372.5	UCART1	487640.5	3619672.5	UCART1	487625.5	3619972.5	UCART1	487610.5	3620272.5	UCART1
487670.5	3619372.5	UCART1	487655.5	3619672.5	UCART1	487640.5	3619972.5	UCART1	487625.5	3620272.5	UCART1
487685.5	3619372.5	UCART1	487670.5	3619672.5	UCART1	487655.5	3619972.5	UCART1	487640.5	3620272.5	UCART1
487700.5	3619372.5	UCART1	487685.5	3619672.5	UCART1	487670.5	3619972.5	UCART1	487655.5	3620272.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487715.5	3619372.5	UCART1	487700.5	3619672.5	UCART1	487685.5	3619972.5	UCART1	487670.5	3620272.5	UCART1
487730.5	3619372.5	UCART1	487715.5	3619672.5	UCART1	487700.5	3619972.5	UCART1	487685.5	3620272.5	UCART1
487745.5	3619372.5	UCART1	487730.5	3619672.5	UCART1	487715.5	3619972.5	UCART1	487700.5	3620272.5	UCART1
487760.5	3619372.5	UCART1	487745.5	3619672.5	UCART1	487730.5	3619972.5	UCART1	487715.5	3620272.5	UCART1
487775.5	3619372.5	UCART1	487760.5	3619672.5	UCART1	487745.5	3619972.5	UCART1	487730.5	3620272.5	UCART1
487790.5	3619372.5	UCART1	487775.5	3619672.5	UCART1	487760.5	3619972.5	UCART1	487745.5	3620272.5	UCART1
487805.5	3619372.5	UCART1	487790.5	3619672.5	UCART1	487775.5	3619972.5	UCART1	487760.5	3620272.5	UCART1
487820.5	3619372.5	UCART1	487805.5	3619672.5	UCART1	487790.5	3619972.5	UCART1	487775.5	3620272.5	UCART1
487835.5	3619372.5	UCART1	487820.5	3619672.5	UCART1	487805.5	3619972.5	UCART1	487790.5	3620272.5	UCART1
487850.5	3619372.5	UCART1	487835.5	3619672.5	UCART1	487820.5	3619972.5	UCART1	487805.5	3620272.5	UCART1
487865.5	3619372.5	UCART1	487850.5	3619672.5	UCART1	487835.5	3619972.5	UCART1	487820.5	3620272.5	UCART1
487880.5	3619372.5	UCART1	487865.5	3619672.5	UCART1	487850.5	3619972.5	UCART1	487835.5	3620272.5	UCART1
487895.5	3619372.5	UCART1	487880.5	3619672.5	UCART1	487865.5	3619972.5	UCART1	487850.5	3620272.5	UCART1
487910.5	3619372.5	UCART1	487895.5	3619672.5	UCART1	487880.5	3619972.5	UCART1	487865.5	3620272.5	UCART1
487925.5	3619372.5	UCART1	487910.5	3619672.5	UCART1	487895.5	3619972.5	UCART1	487880.5	3620272.5	UCART1
487940.5	3619372.5	UCART1	487925.5	3619672.5	UCART1	487910.5	3619972.5	UCART1	487895.5	3620272.5	UCART1
487955.5	3619372.5	UCART1	487940.5	3619672.5	UCART1	487925.5	3619972.5	UCART1	487910.5	3620272.5	UCART1
487970.5	3619372.5	UCART1	487955.5	3619672.5	UCART1	487940.5	3619972.5	UCART1	487925.5	3620272.5	UCART1
487985.5	3619372.5	UCART1	487970.5	3619672.5	UCART1	487955.5	3619972.5	UCART1	487940.5	3620272.5	UCART1
488000.5	3619372.5	UCART1	487985.5	3619672.5	UCART1	487970.5	3619972.5	UCART1	487955.5	3620272.5	UCART1
488015.5	3619372.5	UCART1	488000.5	3619672.5	UCART1	487985.5	3619972.5	UCART1	487970.5	3620272.5	UCART1
488030.5	3619372.5	UCART1	488015.5	3619672.5	UCART1	488000.5	3619972.5	UCART1	487985.5	3620272.5	UCART1
488045.5	3619372.5	UCART1	488030.5	3619672.5	UCART1	488015.5	3619972.5	UCART1	488000.5	3620272.5	UCART1
488060.5	3619372.5	UCART1	488045.5	3619672.5	UCART1	488030.5	3619972.5	UCART1	488015.5	3620272.5	UCART1
488075.5	3619372.5	UCART1	488060.5	3619672.5	UCART1	488045.5	3619972.5	UCART1	488030.5	3620272.5	UCART1
488090.5	3619372.5	UCART1	488075.5	3619672.5	UCART1	488060.5	3619972.5	UCART1	488045.5	3620272.5	UCART1
488105.5	3619372.5	UCART1	488090.5	3619672.5	UCART1	488075.5	3619972.5	UCART1	488060.5	3620272.5	UCART1
488120.5	3619372.5	UCART1	488105.5	3619672.5	UCART1	488090.5	3619972.5	UCART1	488075.5	3620272.5	UCART1
488135.5	3619372.5	UCART1	488120.5	3619672.5	UCART1	488105.5	3619972.5	UCART1	488090.5	3620272.5	UCART1
488150.5	3619372.5	UCART1	488135.5	3619672.5	UCART1	488120.5	3619972.5	UCART1	488105.5	3620272.5	UCART1
488165.5	3619372.5	UCART1	488150.5	3619672.5	UCART1	488135.5	3619972.5	UCART1	488120.5	3620272.5	UCART1
488180.5	3619372.5	UCART1	488165.5	3619672.5	UCART1	488150.5	3619972.5	UCART1	488135.5	3620272.5	UCART1
488195.5	3619372.5	UCART1	488180.5	3619672.5	UCART1	488165.5	3619972.5	UCART1	488150.5	3620272.5	UCART1
488210.5	3619372.5	UCART1	488195.5	3619672.5	UCART1	488180.5	3619972.5	UCART1	488165.5	3620272.5	UCART1
488225.5	3619372.5	UCART1	488210.5	3619672.5	UCART1	488195.5	3619972.5	UCART1	488180.5	3620272.5	UCART1
488240.5	3619372.5	UCART1	488225.5	3619672.5	UCART1	488210.5	3619972.5	UCART1	488195.5	3620272.5	UCART1
488255.5	3619372.5	UCART1	488240.5	3619672.5	UCART1	488225.5	3619972.5	UCART1	488210.5	3620272.5	UCART1
488270.5	3619372.5	UCART1	488255.5	3619672.5	UCART1	488240.5	3619972.5	UCART1	488225.5	3620272.5	UCART1
488285.5	3619372.5	UCART1	488270.5	3619672.5	UCART1	488255.5	3619972.5	UCART1	488240.5	3620272.5	UCART1
488300.5	3619372.5	UCART1	488285.5	3619672.5	UCART1	488270.5	3619972.5	UCART1	488255.5	3620272.5	UCART1
488315.5	3619372.5	UCART1	488300.5	3619672.5	UCART1	488285.5	3619972.5	UCART1	488270.5	3620272.5	UCART1
488330.5	3619372.5	UCART1	488315.5	3619672.5	UCART1	488300.5	3619972.5	UCART1	488285.5	3620272.5	UCART1
488345.5	3619372.5	UCART1	488330.5	3619672.5	UCART1	488315.5	3619972.5	UCART1	488300.5	3620272.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488360.5	3619372.5	UCART1	488345.5	3619672.5	UCART1	488330.5	3619972.5	UCART1	488315.5	3620272.5	UCART1
488375.5	3619372.5	UCART1	488360.5	3619672.5	UCART1	488345.5	3619972.5	UCART1	488330.5	3620272.5	UCART1
488390.5	3619372.5	UCART1	488375.5	3619672.5	UCART1	488360.5	3619972.5	UCART1	488345.5	3620272.5	UCART1
488405.5	3619372.5	UCART1	488390.5	3619672.5	UCART1	488375.5	3619972.5	UCART1	488360.5	3620272.5	UCART1
488420.5	3619372.5	UCART1	488405.5	3619672.5	UCART1	488390.5	3619972.5	UCART1	488375.5	3620272.5	UCART1
488435.5	3619372.5	UCART1	488420.5	3619672.5	UCART1	488405.5	3619972.5	UCART1	488390.5	3620272.5	UCART1
488450.5	3619372.5	UCART1	488435.5	3619672.5	UCART1	488420.5	3619972.5	UCART1	488405.5	3620272.5	UCART1
488465.5	3619372.5	UCART1	488450.5	3619672.5	UCART1	488435.5	3619972.5	UCART1	488420.5	3620272.5	UCART1
488480.5	3619372.5	UCART1	488465.5	3619672.5	UCART1	488450.5	3619972.5	UCART1	488435.5	3620272.5	UCART1
488495.5	3619372.5	UCART1	488480.5	3619672.5	UCART1	488465.5	3619972.5	UCART1	488450.5	3620272.5	UCART1
488510.5	3619372.5	UCART1	488495.5	3619672.5	UCART1	488480.5	3619972.5	UCART1	488465.5	3620272.5	UCART1
488525.5	3619372.5	UCART1	488510.5	3619672.5	UCART1	488495.5	3619972.5	UCART1	488480.5	3620272.5	UCART1
488540.5	3619372.5	UCART1	488525.5	3619672.5	UCART1	488510.5	3619972.5	UCART1	488495.5	3620272.5	UCART1
488555.5	3619372.5	UCART1	488540.5	3619672.5	UCART1	488525.5	3619972.5	UCART1	488510.5	3620272.5	UCART1
488570.5	3619372.5	UCART1	488555.5	3619672.5	UCART1	488540.5	3619972.5	UCART1	488525.5	3620272.5	UCART1
488585.5	3619372.5	UCART1	488570.5	3619672.5	UCART1	488555.5	3619972.5	UCART1	488540.5	3620272.5	UCART1
488600.5	3619372.5	UCART1	488585.5	3619672.5	UCART1	488570.5	3619972.5	UCART1	488555.5	3620272.5	UCART1
488615.5	3619372.5	UCART1	488600.5	3619672.5	UCART1	488585.5	3619972.5	UCART1	488570.5	3620272.5	UCART1
488630.5	3619372.5	UCART1	488615.5	3619672.5	UCART1	488600.5	3619972.5	UCART1	488585.5	3620272.5	UCART1
488645.5	3619372.5	UCART1	488630.5	3619672.5	UCART1	488615.5	3619972.5	UCART1	488600.5	3620272.5	UCART1
488660.5	3619372.5	UCART1	488645.5	3619672.5	UCART1	488630.5	3619972.5	UCART1	488615.5	3620272.5	UCART1
488675.5	3619372.5	UCART1	488660.5	3619672.5	UCART1	488645.5	3619972.5	UCART1	488630.5	3620272.5	UCART1
488690.5	3619372.5	UCART1	488675.5	3619672.5	UCART1	488660.5	3619972.5	UCART1	488645.5	3620272.5	UCART1
488705.5	3619372.5	UCART1	488690.5	3619672.5	UCART1	488675.5	3619972.5	UCART1	488660.5	3620272.5	UCART1
488720.5	3619372.5	UCART1	488705.5	3619672.5	UCART1	488690.5	3619972.5	UCART1	488675.5	3620272.5	UCART1
488735.5	3619372.5	UCART1	488720.5	3619672.5	UCART1	488705.5	3619972.5	UCART1	488690.5	3620272.5	UCART1
488750.5	3619372.5	UCART1	488735.5	3619672.5	UCART1	488720.5	3619972.5	UCART1	488705.5	3620272.5	UCART1
488765.5	3619372.5	UCART1	488750.5	3619672.5	UCART1	488735.5	3619972.5	UCART1	488720.5	3620272.5	UCART1
488780.5	3619372.5	UCART1	488765.5	3619672.5	UCART1	488750.5	3619972.5	UCART1	488735.5	3620272.5	UCART1
488795.5	3619372.5	UCART1	488780.5	3619672.5	UCART1	488765.5	3619972.5	UCART1	488750.5	3620272.5	UCART1
488810.5	3619372.5	UCART1	488795.5	3619672.5	UCART1	488780.5	3619972.5	UCART1	488765.5	3620272.5	UCART1
488825.5	3619372.5	UCART1	488810.5	3619672.5	UCART1	488795.5	3619972.5	UCART1	488780.5	3620272.5	UCART1
488840.5	3619372.5	UCART1	488825.5	3619672.5	UCART1	488810.5	3619972.5	UCART1	488795.5	3620272.5	UCART1
488855.5	3619372.5	UCART1	488840.5	3619672.5	UCART1	488825.5	3619972.5	UCART1	488810.5	3620272.5	UCART1
488870.5	3619372.5	UCART1	488855.5	3619672.5	UCART1	488840.5	3619972.5	UCART1	488825.5	3620272.5	UCART1
488885.5	3619372.5	UCART1	488870.5	3619672.5	UCART1	488855.5	3619972.5	UCART1	488840.5	3620272.5	UCART1
488900.5	3619372.5	UCART1	488885.5	3619672.5	UCART1	488870.5	3619972.5	UCART1	488855.5	3620272.5	UCART1
488915.5	3619372.5	UCART1	488900.5	3619672.5	UCART1	488885.5	3619972.5	UCART1	488870.5	3620272.5	UCART1
488930.5	3619372.5	UCART1	488915.5	3619672.5	UCART1	488900.5	3619972.5	UCART1	488885.5	3620272.5	UCART1
488945.5	3619372.5	UCART1	488930.5	3619672.5	UCART1	488915.5	3619972.5	UCART1	488900.5	3620272.5	UCART1
488960.5	3619372.5	UCART1	488945.5	3619672.5	UCART1	488930.5	3619972.5	UCART1	488915.5	3620272.5	UCART1
488975.5	3619372.5	UCART1	488960.5	3619672.5	UCART1	488945.5	3619972.5	UCART1	488930.5	3620272.5	UCART1
488990.5	3619372.5	UCART1	488975.5	3619672.5	UCART1	488960.5	3619972.5	UCART1	488945.5	3620272.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489005.5	3619372.5	UCART1	488990.5	3619672.5	UCART1	488975.5	3619972.5	UCART1	488960.5	3620272.5	UCART1
489020.5	3619372.5	UCART1	489005.5	3619672.5	UCART1	488990.5	3619972.5	UCART1	488975.5	3620272.5	UCART1
489035.5	3619372.5	UCART1	489020.5	3619672.5	UCART1	489005.5	3619972.5	UCART1	488990.5	3620272.5	UCART1
489050.5	3619372.5	UCART1	489035.5	3619672.5	UCART1	489020.5	3619972.5	UCART1	489005.5	3620272.5	UCART1
489065.5	3619372.5	UCART1	489050.5	3619672.5	UCART1	489035.5	3619972.5	UCART1	489020.5	3620272.5	UCART1
489080.5	3619372.5	UCART1	489065.5	3619672.5	UCART1	489050.5	3619972.5	UCART1	489035.5	3620272.5	UCART1
489095.5	3619372.5	UCART1	489080.5	3619672.5	UCART1	489065.5	3619972.5	UCART1	489050.5	3620272.5	UCART1
489110.5	3619372.5	UCART1	489095.5	3619672.5	UCART1	489080.5	3619972.5	UCART1	489065.5	3620272.5	UCART1
489125.5	3619372.5	UCART1	489110.5	3619672.5	UCART1	489095.5	3619972.5	UCART1	489080.5	3620272.5	UCART1
489140.5	3619372.5	UCART1	489125.5	3619672.5	UCART1	489110.5	3619972.5	UCART1	489095.5	3620272.5	UCART1
489155.5	3619372.5	UCART1	489140.5	3619672.5	UCART1	489125.5	3619972.5	UCART1	489110.5	3620272.5	UCART1
489170.5	3619372.5	UCART1	489155.5	3619672.5	UCART1	489140.5	3619972.5	UCART1	489125.5	3620272.5	UCART1
489185.5	3619372.5	UCART1	489170.5	3619672.5	UCART1	489155.5	3619972.5	UCART1	489140.5	3620272.5	UCART1
489200.5	3619372.5	UCART1	489185.5	3619672.5	UCART1	489170.5	3619972.5	UCART1	489155.5	3620272.5	UCART1
487415.5	3619387.5	UCART1	489200.5	3619672.5	UCART1	489185.5	3619972.5	UCART1	489170.5	3620272.5	UCART1
487430.5	3619387.5	UCART1	487415.5	3619687.5	UCART1	489200.5	3619972.5	UCART1	489185.5	3620272.5	UCART1
487445.5	3619387.5	UCART1	487430.5	3619687.5	UCART1	487415.5	3619987.5	UCART1	489200.5	3620272.5	UCART1
487460.5	3619387.5	UCART1	487445.5	3619687.5	UCART1	487430.5	3619987.5	UCART1	487415.5	3620287.5	UCART1
487475.5	3619387.5	UCART1	487460.5	3619687.5	UCART1	487445.5	3619987.5	UCART1	487430.5	3620287.5	UCART1
487490.5	3619387.5	UCART1	487475.5	3619687.5	UCART1	487460.5	3619987.5	UCART1	487445.5	3620287.5	UCART1
487505.5	3619387.5	UCART1	487490.5	3619687.5	UCART1	487475.5	3619987.5	UCART1	487460.5	3620287.5	UCART1
487520.5	3619387.5	UCART1	487505.5	3619687.5	UCART1	487490.5	3619987.5	UCART1	487475.5	3620287.5	UCART1
487535.5	3619387.5	UCART1	487520.5	3619687.5	UCART1	487505.5	3619987.5	UCART1	487490.5	3620287.5	UCART1
487550.5	3619387.5	UCART1	487535.5	3619687.5	UCART1	487520.5	3619987.5	UCART1	487505.5	3620287.5	UCART1
487565.5	3619387.5	UCART1	487550.5	3619687.5	UCART1	487535.5	3619987.5	UCART1	487520.5	3620287.5	UCART1
487580.5	3619387.5	UCART1	487565.5	3619687.5	UCART1	487550.5	3619987.5	UCART1	487535.5	3620287.5	UCART1
487595.5	3619387.5	UCART1	487580.5	3619687.5	UCART1	487565.5	3619987.5	UCART1	487550.5	3620287.5	UCART1
487610.5	3619387.5	UCART1	487595.5	3619687.5	UCART1	487580.5	3619987.5	UCART1	487565.5	3620287.5	UCART1
487625.5	3619387.5	UCART1	487610.5	3619687.5	UCART1	487595.5	3619987.5	UCART1	487580.5	3620287.5	UCART1
487640.5	3619387.5	UCART1	487625.5	3619687.5	UCART1	487610.5	3619987.5	UCART1	487595.5	3620287.5	UCART1
487655.5	3619387.5	UCART1	487640.5	3619687.5	UCART1	487625.5	3619987.5	UCART1	487610.5	3620287.5	UCART1
487670.5	3619387.5	UCART1	487655.5	3619687.5	UCART1	487640.5	3619987.5	UCART1	487625.5	3620287.5	UCART1
487685.5	3619387.5	UCART1	487670.5	3619687.5	UCART1	487655.5	3619987.5	UCART1	487640.5	3620287.5	UCART1
487700.5	3619387.5	UCART1	487685.5	3619687.5	UCART1	487670.5	3619987.5	UCART1	487655.5	3620287.5	UCART1
487715.5	3619387.5	UCART1	487700.5	3619687.5	UCART1	487685.5	3619987.5	UCART1	487670.5	3620287.5	UCART1
487730.5	3619387.5	UCART1	487715.5	3619687.5	UCART1	487700.5	3619987.5	UCART1	487685.5	3620287.5	UCART1
487745.5	3619387.5	UCART1	487730.5	3619687.5	UCART1	487715.5	3619987.5	UCART1	487700.5	3620287.5	UCART1
487760.5	3619387.5	UCART1	487745.5	3619687.5	UCART1	487730.5	3619987.5	UCART1	487715.5	3620287.5	UCART1
487775.5	3619387.5	UCART1	487760.5	3619687.5	UCART1	487745.5	3619987.5	UCART1	487730.5	3620287.5	UCART1
487790.5	3619387.5	UCART1	487775.5	3619687.5	UCART1	487760.5	3619987.5	UCART1	487745.5	3620287.5	UCART1
487805.5	3619387.5	UCART1	487790.5	3619687.5	UCART1	487775.5	3619987.5	UCART1	487760.5	3620287.5	UCART1
487820.5	3619387.5	UCART1	487805.5	3619687.5	UCART1	487790.5	3619987.5	UCART1	487775.5	3620287.5	UCART1
487835.5	3619387.5	UCART1	487820.5	3619687.5	UCART1	487805.5	3619987.5	UCART1	487790.5	3620287.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487850.5	3619387.5	UCART1	487835.5	3619687.5	UCART1	487820.5	3619987.5	UCART1	487805.5	3620287.5	UCART1
487865.5	3619387.5	UCART1	487850.5	3619687.5	UCART1	487835.5	3619987.5	UCART1	487820.5	3620287.5	UCART1
487880.5	3619387.5	UCART1	487865.5	3619687.5	UCART1	487850.5	3619987.5	UCART1	487835.5	3620287.5	UCART1
487895.5	3619387.5	UCART1	487880.5	3619687.5	UCART1	487865.5	3619987.5	UCART1	487850.5	3620287.5	UCART1
487910.5	3619387.5	UCART1	487895.5	3619687.5	UCART1	487880.5	3619987.5	UCART1	487865.5	3620287.5	UCART1
487925.5	3619387.5	UCART1	487910.5	3619687.5	UCART1	487895.5	3619987.5	UCART1	487880.5	3620287.5	UCART1
487940.5	3619387.5	UCART1	487925.5	3619687.5	UCART1	487910.5	3619987.5	UCART1	487895.5	3620287.5	UCART1
487955.5	3619387.5	UCART1	487940.5	3619687.5	UCART1	487925.5	3619987.5	UCART1	487910.5	3620287.5	UCART1
487970.5	3619387.5	UCART1	487955.5	3619687.5	UCART1	487940.5	3619987.5	UCART1	487925.5	3620287.5	UCART1
487985.5	3619387.5	UCART1	487970.5	3619687.5	UCART1	487955.5	3619987.5	UCART1	487940.5	3620287.5	UCART1
488000.5	3619387.5	UCART1	487985.5	3619687.5	UCART1	487970.5	3619987.5	UCART1	487955.5	3620287.5	UCART1
488015.5	3619387.5	UCART1	488000.5	3619687.5	UCART1	487985.5	3619987.5	UCART1	487970.5	3620287.5	UCART1
488030.5	3619387.5	UCART1	488015.5	3619687.5	UCART1	488000.5	3619987.5	UCART1	487985.5	3620287.5	UCART1
488045.5	3619387.5	UCART1	488030.5	3619687.5	UCART1	488015.5	3619987.5	UCART1	488000.5	3620287.5	UCART1
488060.5	3619387.5	UCART1	488045.5	3619687.5	UCART1	488030.5	3619987.5	UCART1	488015.5	3620287.5	UCART1
488075.5	3619387.5	UCART1	488060.5	3619687.5	UCART1	488045.5	3619987.5	UCART1	488030.5	3620287.5	UCART1
488090.5	3619387.5	UCART1	488075.5	3619687.5	UCART1	488060.5	3619987.5	UCART1	488045.5	3620287.5	UCART1
488105.5	3619387.5	UCART1	488090.5	3619687.5	UCART1	488075.5	3619987.5	UCART1	488060.5	3620287.5	UCART1
488120.5	3619387.5	UCART1	488105.5	3619687.5	UCART1	488090.5	3619987.5	UCART1	488075.5	3620287.5	UCART1
488135.5	3619387.5	UCART1	488120.5	3619687.5	UCART1	488105.5	3619987.5	UCART1	488090.5	3620287.5	UCART1
488150.5	3619387.5	UCART1	488135.5	3619687.5	UCART1	488120.5	3619987.5	UCART1	488105.5	3620287.5	UCART1
488165.5	3619387.5	UCART1	488150.5	3619687.5	UCART1	488135.5	3619987.5	UCART1	488120.5	3620287.5	UCART1
488180.5	3619387.5	UCART1	488165.5	3619687.5	UCART1	488150.5	3619987.5	UCART1	488135.5	3620287.5	UCART1
488195.5	3619387.5	UCART1	488180.5	3619687.5	UCART1	488165.5	3619987.5	UCART1	488150.5	3620287.5	UCART1
488210.5	3619387.5	UCART1	488195.5	3619687.5	UCART1	488180.5	3619987.5	UCART1	488165.5	3620287.5	UCART1
488225.5	3619387.5	UCART1	488210.5	3619687.5	UCART1	488195.5	3619987.5	UCART1	488180.5	3620287.5	UCART1
488240.5	3619387.5	UCART1	488225.5	3619687.5	UCART1	488210.5	3619987.5	UCART1	488195.5	3620287.5	UCART1
488255.5	3619387.5	UCART1	488240.5	3619687.5	UCART1	488225.5	3619987.5	UCART1	488210.5	3620287.5	UCART1
488270.5	3619387.5	UCART1	488255.5	3619687.5	UCART1	488240.5	3619987.5	UCART1	488225.5	3620287.5	UCART1
488285.5	3619387.5	UCART1	488270.5	3619687.5	UCART1	488255.5	3619987.5	UCART1	488240.5	3620287.5	UCART1
488300.5	3619387.5	UCART1	488285.5	3619687.5	UCART1	488270.5	3619987.5	UCART1	488255.5	3620287.5	UCART1
488315.5	3619387.5	UCART1	488300.5	3619687.5	UCART1	488285.5	3619987.5	UCART1	488270.5	3620287.5	UCART1
488330.5	3619387.5	UCART1	488315.5	3619687.5	UCART1	488300.5	3619987.5	UCART1	488285.5	3620287.5	UCART1
488345.5	3619387.5	UCART1	488330.5	3619687.5	UCART1	488315.5	3619987.5	UCART1	488300.5	3620287.5	UCART1
488360.5	3619387.5	UCART1	488345.5	3619687.5	UCART1	488330.5	3619987.5	UCART1	488315.5	3620287.5	UCART1
488375.5	3619387.5	UCART1	488360.5	3619687.5	UCART1	488345.5	3619987.5	UCART1	488330.5	3620287.5	UCART1
488390.5	3619387.5	UCART1	488375.5	3619687.5	UCART1	488360.5	3619987.5	UCART1	488345.5	3620287.5	UCART1
488405.5	3619387.5	UCART1	488390.5	3619687.5	UCART1	488375.5	3619987.5	UCART1	488360.5	3620287.5	UCART1
488420.5	3619387.5	UCART1	488405.5	3619687.5	UCART1	488390.5	3619987.5	UCART1	488375.5	3620287.5	UCART1
488435.5	3619387.5	UCART1	488420.5	3619687.5	UCART1	488405.5	3619987.5	UCART1	488390.5	3620287.5	UCART1
488450.5	3619387.5	UCART1	488435.5	3619687.5	UCART1	488420.5	3619987.5	UCART1	488405.5	3620287.5	UCART1
488465.5	3619387.5	UCART1	488450.5	3619687.5	UCART1	488435.5	3619987.5	UCART1	488420.5	3620287.5	UCART1
488480.5	3619387.5	UCART1	488465.5	3619687.5	UCART1	488450.5	3619987.5	UCART1	488435.5	3620287.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488495.5	3619387.5	UCART1	488480.5	3619687.5	UCART1	488465.5	3619987.5	UCART1	488450.5	3620287.5	UCART1
488510.5	3619387.5	UCART1	488495.5	3619687.5	UCART1	488480.5	3619987.5	UCART1	488465.5	3620287.5	UCART1
488525.5	3619387.5	UCART1	488510.5	3619687.5	UCART1	488495.5	3619987.5	UCART1	488480.5	3620287.5	UCART1
488540.5	3619387.5	UCART1	488525.5	3619687.5	UCART1	488510.5	3619987.5	UCART1	488495.5	3620287.5	UCART1
488555.5	3619387.5	UCART1	488540.5	3619687.5	UCART1	488525.5	3619987.5	UCART1	488510.5	3620287.5	UCART1
488570.5	3619387.5	UCART1	488555.5	3619687.5	UCART1	488540.5	3619987.5	UCART1	488525.5	3620287.5	UCART1
488585.5	3619387.5	UCART1	488570.5	3619687.5	UCART1	488555.5	3619987.5	UCART1	488540.5	3620287.5	UCART1
488600.5	3619387.5	UCART1	488585.5	3619687.5	UCART1	488570.5	3619987.5	UCART1	488555.5	3620287.5	UCART1
488615.5	3619387.5	UCART1	488600.5	3619687.5	UCART1	488585.5	3619987.5	UCART1	488570.5	3620287.5	UCART1
488630.5	3619387.5	UCART1	488615.5	3619687.5	UCART1	488600.5	3619987.5	UCART1	488585.5	3620287.5	UCART1
488645.5	3619387.5	UCART1	488630.5	3619687.5	UCART1	488615.5	3619987.5	UCART1	488600.5	3620287.5	UCART1
488660.5	3619387.5	UCART1	488645.5	3619687.5	UCART1	488630.5	3619987.5	UCART1	488615.5	3620287.5	UCART1
488675.5	3619387.5	UCART1	488660.5	3619687.5	UCART1	488645.5	3619987.5	UCART1	488630.5	3620287.5	UCART1
488690.5	3619387.5	UCART1	488675.5	3619687.5	UCART1	488660.5	3619987.5	UCART1	488645.5	3620287.5	UCART1
488705.5	3619387.5	UCART1	488690.5	3619687.5	UCART1	488675.5	3619987.5	UCART1	488660.5	3620287.5	UCART1
488720.5	3619387.5	UCART1	488705.5	3619687.5	UCART1	488690.5	3619987.5	UCART1	488675.5	3620287.5	UCART1
488735.5	3619387.5	UCART1	488720.5	3619687.5	UCART1	488705.5	3619987.5	UCART1	488690.5	3620287.5	UCART1
488750.5	3619387.5	UCART1	488735.5	3619687.5	UCART1	488720.5	3619987.5	UCART1	488705.5	3620287.5	UCART1
488765.5	3619387.5	UCART1	488750.5	3619687.5	UCART1	488735.5	3619987.5	UCART1	488720.5	3620287.5	UCART1
488780.5	3619387.5	UCART1	488765.5	3619687.5	UCART1	488750.5	3619987.5	UCART1	488735.5	3620287.5	UCART1
488795.5	3619387.5	UCART1	488780.5	3619687.5	UCART1	488765.5	3619987.5	UCART1	488750.5	3620287.5	UCART1
488810.5	3619387.5	UCART1	488795.5	3619687.5	UCART1	488780.5	3619987.5	UCART1	488765.5	3620287.5	UCART1
488825.5	3619387.5	UCART1	488810.5	3619687.5	UCART1	488795.5	3619987.5	UCART1	488780.5	3620287.5	UCART1
488840.5	3619387.5	UCART1	488825.5	3619687.5	UCART1	488810.5	3619987.5	UCART1	488795.5	3620287.5	UCART1
488855.5	3619387.5	UCART1	488840.5	3619687.5	UCART1	488825.5	3619987.5	UCART1	488810.5	3620287.5	UCART1
488870.5	3619387.5	UCART1	488855.5	3619687.5	UCART1	488840.5	3619987.5	UCART1	488825.5	3620287.5	UCART1
488885.5	3619387.5	UCART1	488870.5	3619687.5	UCART1	488855.5	3619987.5	UCART1	488840.5	3620287.5	UCART1
488900.5	3619387.5	UCART1	488885.5	3619687.5	UCART1	488870.5	3619987.5	UCART1	488855.5	3620287.5	UCART1
488915.5	3619387.5	UCART1	488900.5	3619687.5	UCART1	488885.5	3619987.5	UCART1	488870.5	3620287.5	UCART1
488930.5	3619387.5	UCART1	488915.5	3619687.5	UCART1	488900.5	3619987.5	UCART1	488885.5	3620287.5	UCART1
488945.5	3619387.5	UCART1	488930.5	3619687.5	UCART1	488915.5	3619987.5	UCART1	488900.5	3620287.5	UCART1
488960.5	3619387.5	UCART1	488945.5	3619687.5	UCART1	488930.5	3619987.5	UCART1	488915.5	3620287.5	UCART1
488975.5	3619387.5	UCART1	488960.5	3619687.5	UCART1	488945.5	3619987.5	UCART1	488930.5	3620287.5	UCART1
488990.5	3619387.5	UCART1	488975.5	3619687.5	UCART1	488960.5	3619987.5	UCART1	488945.5	3620287.5	UCART1
489005.5	3619387.5	UCART1	488990.5	3619687.5	UCART1	488975.5	3619987.5	UCART1	488960.5	3620287.5	UCART1
489020.5	3619387.5	UCART1	489005.5	3619687.5	UCART1	488990.5	3619987.5	UCART1	488975.5	3620287.5	UCART1
489035.5	3619387.5	UCART1	489020.5	3619687.5	UCART1	489005.5	3619987.5	UCART1	488990.5	3620287.5	UCART1
489050.5	3619387.5	UCART1	489035.5	3619687.5	UCART1	489020.5	3619987.5	UCART1	489005.5	3620287.5	UCART1
489065.5	3619387.5	UCART1	489050.5	3619687.5	UCART1	489035.5	3619987.5	UCART1	489020.5	3620287.5	UCART1
489080.5	3619387.5	UCART1	489065.5	3619687.5	UCART1	489050.5	3619987.5	UCART1	489035.5	3620287.5	UCART1
489095.5	3619387.5	UCART1	489080.5	3619687.5	UCART1	489065.5	3619987.5	UCART1	489050.5	3620287.5	UCART1
489110.5	3619387.5	UCART1	489095.5	3619687.5	UCART1	489080.5	3619987.5	UCART1	489065.5	3620287.5	UCART1
489125.5	3619387.5	UCART1	489110.5	3619687.5	UCART1	489095.5	3619987.5	UCART1	489080.5	3620287.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489140.5	3619387.5	UCART1	489125.5	3619687.5	UCART1	489110.5	3619987.5	UCART1	489095.5	3620287.5	UCART1
489155.5	3619387.5	UCART1	489140.5	3619687.5	UCART1	489125.5	3619987.5	UCART1	489110.5	3620287.5	UCART1
489170.5	3619387.5	UCART1	489155.5	3619687.5	UCART1	489140.5	3619987.5	UCART1	489125.5	3620287.5	UCART1
489185.5	3619387.5	UCART1	489170.5	3619687.5	UCART1	489155.5	3619987.5	UCART1	489140.5	3620287.5	UCART1
489200.5	3619387.5	UCART1	489185.5	3619687.5	UCART1	489170.5	3619987.5	UCART1	489155.5	3620287.5	UCART1
487415.5	3619402.5	UCART1	489200.5	3619687.5	UCART1	489185.5	3619987.5	UCART1	489170.5	3620287.5	UCART1
487430.5	3619402.5	UCART1	487415.5	3619702.5	UCART1	489200.5	3619987.5	UCART1	489185.5	3620287.5	UCART1
487445.5	3619402.5	UCART1	487430.5	3619702.5	UCART1	487415.5	3620002.5	UCART1	489200.5	3620287.5	UCART1
487460.5	3619402.5	UCART1	487445.5	3619702.5	UCART1	487430.5	3620002.5	UCART1	487415.5	3620302.5	UCART1
487475.5	3619402.5	UCART1	487460.5	3619702.5	UCART1	487445.5	3620002.5	UCART1	487430.5	3620302.5	UCART1
487490.5	3619402.5	UCART1	487475.5	3619702.5	UCART1	487460.5	3620002.5	UCART1	487445.5	3620302.5	UCART1
487505.5	3619402.5	UCART1	487490.5	3619702.5	UCART1	487475.5	3620002.5	UCART1	487460.5	3620302.5	UCART1
487520.5	3619402.5	UCART1	487505.5	3619702.5	UCART1	487490.5	3620002.5	UCART1	487475.5	3620302.5	UCART1
487535.5	3619402.5	UCART1	487520.5	3619702.5	UCART1	487505.5	3620002.5	UCART1	487490.5	3620302.5	UCART1
487550.5	3619402.5	UCART1	487535.5	3619702.5	UCART1	487520.5	3620002.5	UCART1	487505.5	3620302.5	UCART1
487565.5	3619402.5	UCART1	487550.5	3619702.5	UCART1	487535.5	3620002.5	UCART1	487520.5	3620302.5	UCART1
487580.5	3619402.5	UCART1	487565.5	3619702.5	UCART1	487550.5	3620002.5	UCART1	487535.5	3620302.5	UCART1
487595.5	3619402.5	UCART1	487580.5	3619702.5	UCART1	487565.5	3620002.5	UCART1	487550.5	3620302.5	UCART1
487610.5	3619402.5	UCART1	487595.5	3619702.5	UCART1	487580.5	3620002.5	UCART1	487565.5	3620302.5	UCART1
487625.5	3619402.5	UCART1	487610.5	3619702.5	UCART1	487595.5	3620002.5	UCART1	487580.5	3620302.5	UCART1
487640.5	3619402.5	UCART1	487625.5	3619702.5	UCART1	487610.5	3620002.5	UCART1	487595.5	3620302.5	UCART1
487655.5	3619402.5	UCART1	487640.5	3619702.5	UCART1	487625.5	3620002.5	UCART1	487610.5	3620302.5	UCART1
487670.5	3619402.5	UCART1	487655.5	3619702.5	UCART1	487640.5	3620002.5	UCART1	487625.5	3620302.5	UCART1
487685.5	3619402.5	UCART1	487670.5	3619702.5	UCART1	487655.5	3620002.5	UCART1	487640.5	3620302.5	UCART1
487700.5	3619402.5	UCART1	487685.5	3619702.5	UCART1	487670.5	3620002.5	UCART1	487655.5	3620302.5	UCART1
487715.5	3619402.5	UCART1	487700.5	3619702.5	UCART1	487685.5	3620002.5	UCART1	487670.5	3620302.5	UCART1
487730.5	3619402.5	UCART1	487715.5	3619702.5	UCART1	487700.5	3620002.5	UCART1	487685.5	3620302.5	UCART1
487745.5	3619402.5	UCART1	487730.5	3619702.5	UCART1	487715.5	3620002.5	UCART1	487700.5	3620302.5	UCART1
487760.5	3619402.5	UCART1	487745.5	3619702.5	UCART1	487730.5	3620002.5	UCART1	487715.5	3620302.5	UCART1
487775.5	3619402.5	UCART1	487760.5	3619702.5	UCART1	487745.5	3620002.5	UCART1	487730.5	3620302.5	UCART1
487790.5	3619402.5	UCART1	487775.5	3619702.5	UCART1	487760.5	3620002.5	UCART1	487745.5	3620302.5	UCART1
487805.5	3619402.5	UCART1	487790.5	3619702.5	UCART1	487775.5	3620002.5	UCART1	487760.5	3620302.5	UCART1
487820.5	3619402.5	UCART1	487805.5	3619702.5	UCART1	487790.5	3620002.5	UCART1	487775.5	3620302.5	UCART1
487835.5	3619402.5	UCART1	487820.5	3619702.5	UCART1	487805.5	3620002.5	UCART1	487790.5	3620302.5	UCART1
487850.5	3619402.5	UCART1	487835.5	3619702.5	UCART1	487820.5	3620002.5	UCART1	487805.5	3620302.5	UCART1
487865.5	3619402.5	UCART1	487850.5	3619702.5	UCART1	487835.5	3620002.5	UCART1	487820.5	3620302.5	UCART1
487880.5	3619402.5	UCART1	487865.5	3619702.5	UCART1	487850.5	3620002.5	UCART1	487835.5	3620302.5	UCART1
487895.5	3619402.5	UCART1	487880.5	3619702.5	UCART1	487865.5	3620002.5	UCART1	487850.5	3620302.5	UCART1
487910.5	3619402.5	UCART1	487895.5	3619702.5	UCART1	487880.5	3620002.5	UCART1	487865.5	3620302.5	UCART1
487925.5	3619402.5	UCART1	487910.5	3619702.5	UCART1	487895.5	3620002.5	UCART1	487880.5	3620302.5	UCART1
487940.5	3619402.5	UCART1	487925.5	3619702.5	UCART1	487910.5	3620002.5	UCART1	487895.5	3620302.5	UCART1
487955.5	3619402.5	UCART1	487940.5	3619702.5	UCART1	487925.5	3620002.5	UCART1	487910.5	3620302.5	UCART1
487970.5	3619402.5	UCART1	487955.5	3619702.5	UCART1	487940.5	3620002.5	UCART1	487925.5	3620302.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487985.5	3619402.5	UCART1	487970.5	3619702.5	UCART1	487955.5	3620002.5	UCART1	487940.5	3620302.5	UCART1
488000.5	3619402.5	UCART1	487985.5	3619702.5	UCART1	487970.5	3620002.5	UCART1	487955.5	3620302.5	UCART1
488015.5	3619402.5	UCART1	488000.5	3619702.5	UCART1	487985.5	3620002.5	UCART1	487970.5	3620302.5	UCART1
488030.5	3619402.5	UCART1	488015.5	3619702.5	UCART1	488000.5	3620002.5	UCART1	487985.5	3620302.5	UCART1
488045.5	3619402.5	UCART1	488030.5	3619702.5	UCART1	488015.5	3620002.5	UCART1	488000.5	3620302.5	UCART1
488060.5	3619402.5	UCART1	488045.5	3619702.5	UCART1	488030.5	3620002.5	UCART1	488015.5	3620302.5	UCART1
488075.5	3619402.5	UCART1	488060.5	3619702.5	UCART1	488045.5	3620002.5	UCART1	488030.5	3620302.5	UCART1
488090.5	3619402.5	UCART1	488075.5	3619702.5	UCART1	488060.5	3620002.5	UCART1	488045.5	3620302.5	UCART1
488105.5	3619402.5	UCART1	488090.5	3619702.5	UCART1	488075.5	3620002.5	UCART1	488060.5	3620302.5	UCART1
488120.5	3619402.5	UCART1	488105.5	3619702.5	UCART1	488090.5	3620002.5	UCART1	488075.5	3620302.5	UCART1
488135.5	3619402.5	UCART1	488120.5	3619702.5	UCART1	488105.5	3620002.5	UCART1	488090.5	3620302.5	UCART1
488150.5	3619402.5	UCART1	488135.5	3619702.5	UCART1	488120.5	3620002.5	UCART1	488105.5	3620302.5	UCART1
488165.5	3619402.5	UCART1	488150.5	3619702.5	UCART1	488135.5	3620002.5	UCART1	488120.5	3620302.5	UCART1
488180.5	3619402.5	UCART1	488165.5	3619702.5	UCART1	488150.5	3620002.5	UCART1	488135.5	3620302.5	UCART1
488195.5	3619402.5	UCART1	488180.5	3619702.5	UCART1	488165.5	3620002.5	UCART1	488150.5	3620302.5	UCART1
488210.5	3619402.5	UCART1	488195.5	3619702.5	UCART1	488180.5	3620002.5	UCART1	488165.5	3620302.5	UCART1
488225.5	3619402.5	UCART1	488210.5	3619702.5	UCART1	488195.5	3620002.5	UCART1	488180.5	3620302.5	UCART1
488240.5	3619402.5	UCART1	488225.5	3619702.5	UCART1	488210.5	3620002.5	UCART1	488195.5	3620302.5	UCART1
488255.5	3619402.5	UCART1	488240.5	3619702.5	UCART1	488225.5	3620002.5	UCART1	488210.5	3620302.5	UCART1
488270.5	3619402.5	UCART1	488255.5	3619702.5	UCART1	488240.5	3620002.5	UCART1	488225.5	3620302.5	UCART1
488285.5	3619402.5	UCART1	488270.5	3619702.5	UCART1	488255.5	3620002.5	UCART1	488240.5	3620302.5	UCART1
488300.5	3619402.5	UCART1	488285.5	3619702.5	UCART1	488270.5	3620002.5	UCART1	488255.5	3620302.5	UCART1
488315.5	3619402.5	UCART1	488300.5	3619702.5	UCART1	488285.5	3620002.5	UCART1	488270.5	3620302.5	UCART1
488330.5	3619402.5	UCART1	488315.5	3619702.5	UCART1	488300.5	3620002.5	UCART1	488285.5	3620302.5	UCART1
488345.5	3619402.5	UCART1	488330.5	3619702.5	UCART1	488315.5	3620002.5	UCART1	488300.5	3620302.5	UCART1
488360.5	3619402.5	UCART1	488345.5	3619702.5	UCART1	488330.5	3620002.5	UCART1	488315.5	3620302.5	UCART1
488375.5	3619402.5	UCART1	488360.5	3619702.5	UCART1	488345.5	3620002.5	UCART1	488330.5	3620302.5	UCART1
488390.5	3619402.5	UCART1	488375.5	3619702.5	UCART1	488360.5	3620002.5	UCART1	488345.5	3620302.5	UCART1
488405.5	3619402.5	UCART1	488390.5	3619702.5	UCART1	488375.5	3620002.5	UCART1	488360.5	3620302.5	UCART1
488420.5	3619402.5	UCART1	488405.5	3619702.5	UCART1	488390.5	3620002.5	UCART1	488375.5	3620302.5	UCART1
488435.5	3619402.5	UCART1	488420.5	3619702.5	UCART1	488405.5	3620002.5	UCART1	488390.5	3620302.5	UCART1
488450.5	3619402.5	UCART1	488435.5	3619702.5	UCART1	488420.5	3620002.5	UCART1	488405.5	3620302.5	UCART1
488465.5	3619402.5	UCART1	488450.5	3619702.5	UCART1	488435.5	3620002.5	UCART1	488420.5	3620302.5	UCART1
488480.5	3619402.5	UCART1	488465.5	3619702.5	UCART1	488450.5	3620002.5	UCART1	488435.5	3620302.5	UCART1
488495.5	3619402.5	UCART1	488480.5	3619702.5	UCART1	488465.5	3620002.5	UCART1	488450.5	3620302.5	UCART1
488510.5	3619402.5	UCART1	488495.5	3619702.5	UCART1	488480.5	3620002.5	UCART1	488465.5	3620302.5	UCART1
488525.5	3619402.5	UCART1	488510.5	3619702.5	UCART1	488495.5	3620002.5	UCART1	488480.5	3620302.5	UCART1
488540.5	3619402.5	UCART1	488525.5	3619702.5	UCART1	488510.5	3620002.5	UCART1	488495.5	3620302.5	UCART1
488555.5	3619402.5	UCART1	488540.5	3619702.5	UCART1	488525.5	3620002.5	UCART1	488510.5	3620302.5	UCART1
488570.5	3619402.5	UCART1	488555.5	3619702.5	UCART1	488540.5	3620002.5	UCART1	488525.5	3620302.5	UCART1
488585.5	3619402.5	UCART1	488570.5	3619702.5	UCART1	488555.5	3620002.5	UCART1	488540.5	3620302.5	UCART1
488600.5	3619402.5	UCART1	488585.5	3619702.5	UCART1	488570.5	3620002.5	UCART1	488555.5	3620302.5	UCART1
488615.5	3619402.5	UCART1	488600.5	3619702.5	UCART1	488585.5	3620002.5	UCART1	488570.5	3620302.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488630.5	3619402.5	UCART1	488615.5	3619702.5	UCART1	488600.5	3620002.5	UCART1	488585.5	3620302.5	UCART1
488645.5	3619402.5	UCART1	488630.5	3619702.5	UCART1	488615.5	3620002.5	UCART1	488600.5	3620302.5	UCART1
488660.5	3619402.5	UCART1	488645.5	3619702.5	UCART1	488630.5	3620002.5	UCART1	488615.5	3620302.5	UCART1
488675.5	3619402.5	UCART1	488660.5	3619702.5	UCART1	488645.5	3620002.5	UCART1	488630.5	3620302.5	UCART1
488690.5	3619402.5	UCART1	488675.5	3619702.5	UCART1	488660.5	3620002.5	UCART1	488645.5	3620302.5	UCART1
488705.5	3619402.5	UCART1	488690.5	3619702.5	UCART1	488675.5	3620002.5	UCART1	488660.5	3620302.5	UCART1
488720.5	3619402.5	UCART1	488705.5	3619702.5	UCART1	488690.5	3620002.5	UCART1	488675.5	3620302.5	UCART1
488735.5	3619402.5	UCART1	488720.5	3619702.5	UCART1	488705.5	3620002.5	UCART1	488690.5	3620302.5	UCART1
488750.5	3619402.5	UCART1	488735.5	3619702.5	UCART1	488720.5	3620002.5	UCART1	488705.5	3620302.5	UCART1
488765.5	3619402.5	UCART1	488750.5	3619702.5	UCART1	488735.5	3620002.5	UCART1	488720.5	3620302.5	UCART1
488780.5	3619402.5	UCART1	488765.5	3619702.5	UCART1	488750.5	3620002.5	UCART1	488735.5	3620302.5	UCART1
488795.5	3619402.5	UCART1	488780.5	3619702.5	UCART1	488765.5	3620002.5	UCART1	488750.5	3620302.5	UCART1
488810.5	3619402.5	UCART1	488795.5	3619702.5	UCART1	488780.5	3620002.5	UCART1	488765.5	3620302.5	UCART1
488825.5	3619402.5	UCART1	488810.5	3619702.5	UCART1	488795.5	3620002.5	UCART1	488780.5	3620302.5	UCART1
488840.5	3619402.5	UCART1	488825.5	3619702.5	UCART1	488810.5	3620002.5	UCART1	488795.5	3620302.5	UCART1
488855.5	3619402.5	UCART1	488840.5	3619702.5	UCART1	488825.5	3620002.5	UCART1	488810.5	3620302.5	UCART1
488870.5	3619402.5	UCART1	488855.5	3619702.5	UCART1	488840.5	3620002.5	UCART1	488825.5	3620302.5	UCART1
488885.5	3619402.5	UCART1	488870.5	3619702.5	UCART1	488855.5	3620002.5	UCART1	488840.5	3620302.5	UCART1
488900.5	3619402.5	UCART1	488885.5	3619702.5	UCART1	488870.5	3620002.5	UCART1	488855.5	3620302.5	UCART1
488915.5	3619402.5	UCART1	488900.5	3619702.5	UCART1	488885.5	3620002.5	UCART1	488870.5	3620302.5	UCART1
488930.5	3619402.5	UCART1	488915.5	3619702.5	UCART1	488900.5	3620002.5	UCART1	488885.5	3620302.5	UCART1
488945.5	3619402.5	UCART1	488930.5	3619702.5	UCART1	488915.5	3620002.5	UCART1	488900.5	3620302.5	UCART1
488960.5	3619402.5	UCART1	488945.5	3619702.5	UCART1	488930.5	3620002.5	UCART1	488915.5	3620302.5	UCART1
488975.5	3619402.5	UCART1	488960.5	3619702.5	UCART1	488945.5	3620002.5	UCART1	488930.5	3620302.5	UCART1
488990.5	3619402.5	UCART1	488975.5	3619702.5	UCART1	488960.5	3620002.5	UCART1	488945.5	3620302.5	UCART1
489005.5	3619402.5	UCART1	488990.5	3619702.5	UCART1	488975.5	3620002.5	UCART1	488960.5	3620302.5	UCART1
489020.5	3619402.5	UCART1	489005.5	3619702.5	UCART1	488990.5	3620002.5	UCART1	488975.5	3620302.5	UCART1
489035.5	3619402.5	UCART1	489020.5	3619702.5	UCART1	489005.5	3620002.5	UCART1	488990.5	3620302.5	UCART1
489050.5	3619402.5	UCART1	489035.5	3619702.5	UCART1	489020.5	3620002.5	UCART1	489005.5	3620302.5	UCART1
489065.5	3619402.5	UCART1	489050.5	3619702.5	UCART1	489035.5	3620002.5	UCART1	489020.5	3620302.5	UCART1
489080.5	3619402.5	UCART1	489065.5	3619702.5	UCART1	489050.5	3620002.5	UCART1	489035.5	3620302.5	UCART1
489095.5	3619402.5	UCART1	489080.5	3619702.5	UCART1	489065.5	3620002.5	UCART1	489050.5	3620302.5	UCART1
489110.5	3619402.5	UCART1	489095.5	3619702.5	UCART1	489080.5	3620002.5	UCART1	489065.5	3620302.5	UCART1
489125.5	3619402.5	UCART1	489110.5	3619702.5	UCART1	489095.5	3620002.5	UCART1	489080.5	3620302.5	UCART1
489140.5	3619402.5	UCART1	489125.5	3619702.5	UCART1	489110.5	3620002.5	UCART1	489095.5	3620302.5	UCART1
489155.5	3619402.5	UCART1	489140.5	3619702.5	UCART1	489125.5	3620002.5	UCART1	489110.5	3620302.5	UCART1
489170.5	3619402.5	UCART1	489155.5	3619702.5	UCART1	489140.5	3620002.5	UCART1	489125.5	3620302.5	UCART1
489185.5	3619402.5	UCART1	489170.5	3619702.5	UCART1	489155.5	3620002.5	UCART1	489140.5	3620302.5	UCART1
489200.5	3619402.5	UCART1	489185.5	3619702.5	UCART1	489170.5	3620002.5	UCART1	489155.5	3620302.5	UCART1
487415.5	3619417.5	UCART1	489200.5	3619702.5	UCART1	489185.5	3620002.5	UCART1	489170.5	3620302.5	UCART1
487430.5	3619417.5	UCART1	487415.5	3619717.5	UCART1	489200.5	3620002.5	UCART1	489185.5	3620302.5	UCART1
487445.5	3619417.5	UCART1	487430.5	3619717.5	UCART1	487415.5	3620017.5	UCART1	489200.5	3620302.5	UCART1
487460.5	3619417.5	UCART1	487445.5	3619717.5	UCART1	487430.5	3620017.5	UCART1	487415.5	3620317.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487475.5	3619417.5	UCART1	487460.5	3619717.5	UCART1	487445.5	3620017.5	UCART1	487430.5	3620317.5	UCART1
487490.5	3619417.5	UCART1	487475.5	3619717.5	UCART1	487460.5	3620017.5	UCART1	487445.5	3620317.5	UCART1
487505.5	3619417.5	UCART1	487490.5	3619717.5	UCART1	487475.5	3620017.5	UCART1	487460.5	3620317.5	UCART1
487520.5	3619417.5	UCART1	487505.5	3619717.5	UCART1	487490.5	3620017.5	UCART1	487475.5	3620317.5	UCART1
487535.5	3619417.5	UCART1	487520.5	3619717.5	UCART1	487505.5	3620017.5	UCART1	487490.5	3620317.5	UCART1
487550.5	3619417.5	UCART1	487535.5	3619717.5	UCART1	487520.5	3620017.5	UCART1	487505.5	3620317.5	UCART1
487565.5	3619417.5	UCART1	487550.5	3619717.5	UCART1	487535.5	3620017.5	UCART1	487520.5	3620317.5	UCART1
487580.5	3619417.5	UCART1	487565.5	3619717.5	UCART1	487550.5	3620017.5	UCART1	487535.5	3620317.5	UCART1
487595.5	3619417.5	UCART1	487580.5	3619717.5	UCART1	487565.5	3620017.5	UCART1	487550.5	3620317.5	UCART1
487610.5	3619417.5	UCART1	487595.5	3619717.5	UCART1	487580.5	3620017.5	UCART1	487565.5	3620317.5	UCART1
487625.5	3619417.5	UCART1	487610.5	3619717.5	UCART1	487595.5	3620017.5	UCART1	487580.5	3620317.5	UCART1
487640.5	3619417.5	UCART1	487625.5	3619717.5	UCART1	487610.5	3620017.5	UCART1	487595.5	3620317.5	UCART1
487655.5	3619417.5	UCART1	487640.5	3619717.5	UCART1	487625.5	3620017.5	UCART1	487610.5	3620317.5	UCART1
487670.5	3619417.5	UCART1	487655.5	3619717.5	UCART1	487640.5	3620017.5	UCART1	487625.5	3620317.5	UCART1
487685.5	3619417.5	UCART1	487670.5	3619717.5	UCART1	487655.5	3620017.5	UCART1	487640.5	3620317.5	UCART1
487700.5	3619417.5	UCART1	487685.5	3619717.5	UCART1	487670.5	3620017.5	UCART1	487655.5	3620317.5	UCART1
487715.5	3619417.5	UCART1	487700.5	3619717.5	UCART1	487685.5	3620017.5	UCART1	487670.5	3620317.5	UCART1
487730.5	3619417.5	UCART1	487715.5	3619717.5	UCART1	487700.5	3620017.5	UCART1	487685.5	3620317.5	UCART1
487745.5	3619417.5	UCART1	487730.5	3619717.5	UCART1	487715.5	3620017.5	UCART1	487700.5	3620317.5	UCART1
487760.5	3619417.5	UCART1	487745.5	3619717.5	UCART1	487730.5	3620017.5	UCART1	487715.5	3620317.5	UCART1
487775.5	3619417.5	UCART1	487760.5	3619717.5	UCART1	487745.5	3620017.5	UCART1	487730.5	3620317.5	UCART1
487790.5	3619417.5	UCART1	487775.5	3619717.5	UCART1	487760.5	3620017.5	UCART1	487745.5	3620317.5	UCART1
487805.5	3619417.5	UCART1	487790.5	3619717.5	UCART1	487775.5	3620017.5	UCART1	487760.5	3620317.5	UCART1
487820.5	3619417.5	UCART1	487805.5	3619717.5	UCART1	487790.5	3620017.5	UCART1	487775.5	3620317.5	UCART1
487835.5	3619417.5	UCART1	487820.5	3619717.5	UCART1	487805.5	3620017.5	UCART1	487790.5	3620317.5	UCART1
487850.5	3619417.5	UCART1	487835.5	3619717.5	UCART1	487820.5	3620017.5	UCART1	487805.5	3620317.5	UCART1
487865.5	3619417.5	UCART1	487850.5	3619717.5	UCART1	487835.5	3620017.5	UCART1	487820.5	3620317.5	UCART1
487880.5	3619417.5	UCART1	487865.5	3619717.5	UCART1	487850.5	3620017.5	UCART1	487835.5	3620317.5	UCART1
487895.5	3619417.5	UCART1	487880.5	3619717.5	UCART1	487865.5	3620017.5	UCART1	487850.5	3620317.5	UCART1
487910.5	3619417.5	UCART1	487895.5	3619717.5	UCART1	487880.5	3620017.5	UCART1	487865.5	3620317.5	UCART1
487925.5	3619417.5	UCART1	487910.5	3619717.5	UCART1	487895.5	3620017.5	UCART1	487880.5	3620317.5	UCART1
487940.5	3619417.5	UCART1	487925.5	3619717.5	UCART1	487910.5	3620017.5	UCART1	487895.5	3620317.5	UCART1
487955.5	3619417.5	UCART1	487940.5	3619717.5	UCART1	487925.5	3620017.5	UCART1	487910.5	3620317.5	UCART1
487970.5	3619417.5	UCART1	487955.5	3619717.5	UCART1	487940.5	3620017.5	UCART1	487925.5	3620317.5	UCART1
487985.5	3619417.5	UCART1	487970.5	3619717.5	UCART1	487955.5	3620017.5	UCART1	487940.5	3620317.5	UCART1
488000.5	3619417.5	UCART1	487985.5	3619717.5	UCART1	487970.5	3620017.5	UCART1	487955.5	3620317.5	UCART1
488015.5	3619417.5	UCART1	488000.5	3619717.5	UCART1	487985.5	3620017.5	UCART1	487970.5	3620317.5	UCART1
488030.5	3619417.5	UCART1	488015.5	3619717.5	UCART1	488000.5	3620017.5	UCART1	487985.5	3620317.5	UCART1
488045.5	3619417.5	UCART1	488030.5	3619717.5	UCART1	488015.5	3620017.5	UCART1	488000.5	3620317.5	UCART1
488060.5	3619417.5	UCART1	488045.5	3619717.5	UCART1	488030.5	3620017.5	UCART1	488015.5	3620317.5	UCART1
488075.5	3619417.5	UCART1	488060.5	3619717.5	UCART1	488045.5	3620017.5	UCART1	488030.5	3620317.5	UCART1
488090.5	3619417.5	UCART1	488075.5	3619717.5	UCART1	488060.5	3620017.5	UCART1	488045.5	3620317.5	UCART1
488105.5	3619417.5	UCART1	488090.5	3619717.5	UCART1	488075.5	3620017.5	UCART1	488060.5	3620317.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488120.5	3619417.5	UCART1	488105.5	3619717.5	UCART1	488090.5	3620017.5	UCART1	488075.5	3620317.5	UCART1
488135.5	3619417.5	UCART1	488120.5	3619717.5	UCART1	488105.5	3620017.5	UCART1	488090.5	3620317.5	UCART1
488150.5	3619417.5	UCART1	488135.5	3619717.5	UCART1	488120.5	3620017.5	UCART1	488105.5	3620317.5	UCART1
488165.5	3619417.5	UCART1	488150.5	3619717.5	UCART1	488135.5	3620017.5	UCART1	488120.5	3620317.5	UCART1
488180.5	3619417.5	UCART1	488165.5	3619717.5	UCART1	488150.5	3620017.5	UCART1	488135.5	3620317.5	UCART1
488195.5	3619417.5	UCART1	488180.5	3619717.5	UCART1	488165.5	3620017.5	UCART1	488150.5	3620317.5	UCART1
488210.5	3619417.5	UCART1	488195.5	3619717.5	UCART1	488180.5	3620017.5	UCART1	488165.5	3620317.5	UCART1
488225.5	3619417.5	UCART1	488210.5	3619717.5	UCART1	488195.5	3620017.5	UCART1	488180.5	3620317.5	UCART1
488240.5	3619417.5	UCART1	488225.5	3619717.5	UCART1	488210.5	3620017.5	UCART1	488195.5	3620317.5	UCART1
488255.5	3619417.5	UCART1	488240.5	3619717.5	UCART1	488225.5	3620017.5	UCART1	488210.5	3620317.5	UCART1
488270.5	3619417.5	UCART1	488255.5	3619717.5	UCART1	488240.5	3620017.5	UCART1	488225.5	3620317.5	UCART1
488285.5	3619417.5	UCART1	488270.5	3619717.5	UCART1	488255.5	3620017.5	UCART1	488240.5	3620317.5	UCART1
488300.5	3619417.5	UCART1	488285.5	3619717.5	UCART1	488270.5	3620017.5	UCART1	488255.5	3620317.5	UCART1
488315.5	3619417.5	UCART1	488300.5	3619717.5	UCART1	488285.5	3620017.5	UCART1	488270.5	3620317.5	UCART1
488330.5	3619417.5	UCART1	488315.5	3619717.5	UCART1	488300.5	3620017.5	UCART1	488285.5	3620317.5	UCART1
488345.5	3619417.5	UCART1	488330.5	3619717.5	UCART1	488315.5	3620017.5	UCART1	488300.5	3620317.5	UCART1
488360.5	3619417.5	UCART1	488345.5	3619717.5	UCART1	488330.5	3620017.5	UCART1	488315.5	3620317.5	UCART1
488375.5	3619417.5	UCART1	488360.5	3619717.5	UCART1	488345.5	3620017.5	UCART1	488330.5	3620317.5	UCART1
488390.5	3619417.5	UCART1	488375.5	3619717.5	UCART1	488360.5	3620017.5	UCART1	488345.5	3620317.5	UCART1
488405.5	3619417.5	UCART1	488390.5	3619717.5	UCART1	488375.5	3620017.5	UCART1	488360.5	3620317.5	UCART1
488420.5	3619417.5	UCART1	488405.5	3619717.5	UCART1	488390.5	3620017.5	UCART1	488375.5	3620317.5	UCART1
488435.5	3619417.5	UCART1	488420.5	3619717.5	UCART1	488405.5	3620017.5	UCART1	488390.5	3620317.5	UCART1
488450.5	3619417.5	UCART1	488435.5	3619717.5	UCART1	488420.5	3620017.5	UCART1	488405.5	3620317.5	UCART1
488465.5	3619417.5	UCART1	488450.5	3619717.5	UCART1	488435.5	3620017.5	UCART1	488420.5	3620317.5	UCART1
488480.5	3619417.5	UCART1	488465.5	3619717.5	UCART1	488450.5	3620017.5	UCART1	488435.5	3620317.5	UCART1
488495.5	3619417.5	UCART1	488480.5	3619717.5	UCART1	488465.5	3620017.5	UCART1	488450.5	3620317.5	UCART1
488510.5	3619417.5	UCART1	488495.5	3619717.5	UCART1	488480.5	3620017.5	UCART1	488465.5	3620317.5	UCART1
488525.5	3619417.5	UCART1	488510.5	3619717.5	UCART1	488495.5	3620017.5	UCART1	488480.5	3620317.5	UCART1
488540.5	3619417.5	UCART1	488525.5	3619717.5	UCART1	488510.5	3620017.5	UCART1	488495.5	3620317.5	UCART1
488555.5	3619417.5	UCART1	488540.5	3619717.5	UCART1	488525.5	3620017.5	UCART1	488510.5	3620317.5	UCART1
488570.5	3619417.5	UCART1	488555.5	3619717.5	UCART1	488540.5	3620017.5	UCART1	488525.5	3620317.5	UCART1
488585.5	3619417.5	UCART1	488570.5	3619717.5	UCART1	488555.5	3620017.5	UCART1	488540.5	3620317.5	UCART1
488600.5	3619417.5	UCART1	488585.5	3619717.5	UCART1	488570.5	3620017.5	UCART1	488555.5	3620317.5	UCART1
488615.5	3619417.5	UCART1	488600.5	3619717.5	UCART1	488585.5	3620017.5	UCART1	488570.5	3620317.5	UCART1
488630.5	3619417.5	UCART1	488615.5	3619717.5	UCART1	488600.5	3620017.5	UCART1	488585.5	3620317.5	UCART1
488645.5	3619417.5	UCART1	488630.5	3619717.5	UCART1	488615.5	3620017.5	UCART1	488600.5	3620317.5	UCART1
488660.5	3619417.5	UCART1	488645.5	3619717.5	UCART1	488630.5	3620017.5	UCART1	488615.5	3620317.5	UCART1
488675.5	3619417.5	UCART1	488660.5	3619717.5	UCART1	488645.5	3620017.5	UCART1	488630.5	3620317.5	UCART1
488690.5	3619417.5	UCART1	488675.5	3619717.5	UCART1	488660.5	3620017.5	UCART1	488645.5	3620317.5	UCART1
488705.5	3619417.5	UCART1	488690.5	3619717.5	UCART1	488675.5	3620017.5	UCART1	488660.5	3620317.5	UCART1
488720.5	3619417.5	UCART1	488705.5	3619717.5	UCART1	488690.5	3620017.5	UCART1	488675.5	3620317.5	UCART1
488735.5	3619417.5	UCART1	488720.5	3619717.5	UCART1	488705.5	3620017.5	UCART1	488690.5	3620317.5	UCART1
488750.5	3619417.5	UCART1	488735.5	3619717.5	UCART1	488720.5	3620017.5	UCART1	488705.5	3620317.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488765.5	3619417.5	UCART1	488750.5	3619717.5	UCART1	488735.5	3620017.5	UCART1	488720.5	3620317.5	UCART1
488780.5	3619417.5	UCART1	488765.5	3619717.5	UCART1	488750.5	3620017.5	UCART1	488735.5	3620317.5	UCART1
488795.5	3619417.5	UCART1	488780.5	3619717.5	UCART1	488765.5	3620017.5	UCART1	488750.5	3620317.5	UCART1
488810.5	3619417.5	UCART1	488795.5	3619717.5	UCART1	488780.5	3620017.5	UCART1	488765.5	3620317.5	UCART1
488825.5	3619417.5	UCART1	488810.5	3619717.5	UCART1	488795.5	3620017.5	UCART1	488780.5	3620317.5	UCART1
488840.5	3619417.5	UCART1	488825.5	3619717.5	UCART1	488810.5	3620017.5	UCART1	488795.5	3620317.5	UCART1
488855.5	3619417.5	UCART1	488840.5	3619717.5	UCART1	488825.5	3620017.5	UCART1	488810.5	3620317.5	UCART1
488870.5	3619417.5	UCART1	488855.5	3619717.5	UCART1	488840.5	3620017.5	UCART1	488825.5	3620317.5	UCART1
488885.5	3619417.5	UCART1	488870.5	3619717.5	UCART1	488855.5	3620017.5	UCART1	488840.5	3620317.5	UCART1
488900.5	3619417.5	UCART1	488885.5	3619717.5	UCART1	488870.5	3620017.5	UCART1	488855.5	3620317.5	UCART1
488915.5	3619417.5	UCART1	488900.5	3619717.5	UCART1	488885.5	3620017.5	UCART1	488870.5	3620317.5	UCART1
488930.5	3619417.5	UCART1	488915.5	3619717.5	UCART1	488900.5	3620017.5	UCART1	488885.5	3620317.5	UCART1
488945.5	3619417.5	UCART1	488930.5	3619717.5	UCART1	488915.5	3620017.5	UCART1	488900.5	3620317.5	UCART1
488960.5	3619417.5	UCART1	488945.5	3619717.5	UCART1	488930.5	3620017.5	UCART1	488915.5	3620317.5	UCART1
488975.5	3619417.5	UCART1	488960.5	3619717.5	UCART1	488945.5	3620017.5	UCART1	488930.5	3620317.5	UCART1
488990.5	3619417.5	UCART1	488975.5	3619717.5	UCART1	488960.5	3620017.5	UCART1	488945.5	3620317.5	UCART1
489005.5	3619417.5	UCART1	488990.5	3619717.5	UCART1	488975.5	3620017.5	UCART1	488960.5	3620317.5	UCART1
489020.5	3619417.5	UCART1	489005.5	3619717.5	UCART1	488990.5	3620017.5	UCART1	488975.5	3620317.5	UCART1
489035.5	3619417.5	UCART1	489020.5	3619717.5	UCART1	489005.5	3620017.5	UCART1	488990.5	3620317.5	UCART1
489050.5	3619417.5	UCART1	489035.5	3619717.5	UCART1	489020.5	3620017.5	UCART1	489005.5	3620317.5	UCART1
489065.5	3619417.5	UCART1	489050.5	3619717.5	UCART1	489035.5	3620017.5	UCART1	489020.5	3620317.5	UCART1
489080.5	3619417.5	UCART1	489065.5	3619717.5	UCART1	489050.5	3620017.5	UCART1	489035.5	3620317.5	UCART1
489095.5	3619417.5	UCART1	489080.5	3619717.5	UCART1	489065.5	3620017.5	UCART1	489050.5	3620317.5	UCART1
489110.5	3619417.5	UCART1	489095.5	3619717.5	UCART1	489080.5	3620017.5	UCART1	489065.5	3620317.5	UCART1
489125.5	3619417.5	UCART1	489110.5	3619717.5	UCART1	489095.5	3620017.5	UCART1	489080.5	3620317.5	UCART1
489140.5	3619417.5	UCART1	489125.5	3619717.5	UCART1	489110.5	3620017.5	UCART1	489095.5	3620317.5	UCART1
489155.5	3619417.5	UCART1	489140.5	3619717.5	UCART1	489125.5	3620017.5	UCART1	489110.5	3620317.5	UCART1
489170.5	3619417.5	UCART1	489155.5	3619717.5	UCART1	489140.5	3620017.5	UCART1	489125.5	3620317.5	UCART1
489185.5	3619417.5	UCART1	489170.5	3619717.5	UCART1	489155.5	3620017.5	UCART1	489140.5	3620317.5	UCART1
489200.5	3619417.5	UCART1	489185.5	3619717.5	UCART1	489170.5	3620017.5	UCART1	489155.5	3620317.5	UCART1
487415.5	3619432.5	UCART1	489200.5	3619717.5	UCART1	489185.5	3620017.5	UCART1	489170.5	3620317.5	UCART1
487430.5	3619432.5	UCART1	487415.5	3619732.5	UCART1	489200.5	3620017.5	UCART1	489185.5	3620317.5	UCART1
487445.5	3619432.5	UCART1	487430.5	3619732.5	UCART1	487415.5	3620032.5	UCART1	489200.5	3620317.5	UCART1
487460.5	3619432.5	UCART1	487445.5	3619732.5	UCART1	487430.5	3620032.5	UCART1	487415.5	3620332.5	UCART1
487475.5	3619432.5	UCART1	487460.5	3619732.5	UCART1	487445.5	3620032.5	UCART1	487430.5	3620332.5	UCART1
487490.5	3619432.5	UCART1	487475.5	3619732.5	UCART1	487460.5	3620032.5	UCART1	487445.5	3620332.5	UCART1
487505.5	3619432.5	UCART1	487490.5	3619732.5	UCART1	487475.5	3620032.5	UCART1	487460.5	3620332.5	UCART1
487520.5	3619432.5	UCART1	487505.5	3619732.5	UCART1	487490.5	3620032.5	UCART1	487475.5	3620332.5	UCART1
487535.5	3619432.5	UCART1	487520.5	3619732.5	UCART1	487505.5	3620032.5	UCART1	487490.5	3620332.5	UCART1
487550.5	3619432.5	UCART1	487535.5	3619732.5	UCART1	487520.5	3620032.5	UCART1	487505.5	3620332.5	UCART1
487565.5	3619432.5	UCART1	487550.5	3619732.5	UCART1	487535.5	3620032.5	UCART1	487520.5	3620332.5	UCART1
487580.5	3619432.5	UCART1	487565.5	3619732.5	UCART1	487550.5	3620032.5	UCART1	487535.5	3620332.5	UCART1
487595.5	3619432.5	UCART1	487580.5	3619732.5	UCART1	487565.5	3620032.5	UCART1	487550.5	3620332.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487610.5	3619432.5	UCART1	487595.5	3619732.5	UCART1	487580.5	3620032.5	UCART1	487565.5	3620332.5	UCART1
487625.5	3619432.5	UCART1	487610.5	3619732.5	UCART1	487595.5	3620032.5	UCART1	487580.5	3620332.5	UCART1
487640.5	3619432.5	UCART1	487625.5	3619732.5	UCART1	487610.5	3620032.5	UCART1	487595.5	3620332.5	UCART1
487655.5	3619432.5	UCART1	487640.5	3619732.5	UCART1	487625.5	3620032.5	UCART1	487610.5	3620332.5	UCART1
487670.5	3619432.5	UCART1	487655.5	3619732.5	UCART1	487640.5	3620032.5	UCART1	487625.5	3620332.5	UCART1
487685.5	3619432.5	UCART1	487670.5	3619732.5	UCART1	487655.5	3620032.5	UCART1	487640.5	3620332.5	UCART1
487700.5	3619432.5	UCART1	487685.5	3619732.5	UCART1	487670.5	3620032.5	UCART1	487655.5	3620332.5	UCART1
487715.5	3619432.5	UCART1	487700.5	3619732.5	UCART1	487685.5	3620032.5	UCART1	487670.5	3620332.5	UCART1
487730.5	3619432.5	UCART1	487715.5	3619732.5	UCART1	487700.5	3620032.5	UCART1	487685.5	3620332.5	UCART1
487745.5	3619432.5	UCART1	487730.5	3619732.5	UCART1	487715.5	3620032.5	UCART1	487700.5	3620332.5	UCART1
487760.5	3619432.5	UCART1	487745.5	3619732.5	UCART1	487730.5	3620032.5	UCART1	487715.5	3620332.5	UCART1
487775.5	3619432.5	UCART1	487760.5	3619732.5	UCART1	487745.5	3620032.5	UCART1	487730.5	3620332.5	UCART1
487790.5	3619432.5	UCART1	487775.5	3619732.5	UCART1	487760.5	3620032.5	UCART1	487745.5	3620332.5	UCART1
487805.5	3619432.5	UCART1	487790.5	3619732.5	UCART1	487775.5	3620032.5	UCART1	487760.5	3620332.5	UCART1
487820.5	3619432.5	UCART1	487805.5	3619732.5	UCART1	487790.5	3620032.5	UCART1	487775.5	3620332.5	UCART1
487835.5	3619432.5	UCART1	487820.5	3619732.5	UCART1	487805.5	3620032.5	UCART1	487790.5	3620332.5	UCART1
487850.5	3619432.5	UCART1	487835.5	3619732.5	UCART1	487820.5	3620032.5	UCART1	487805.5	3620332.5	UCART1
487865.5	3619432.5	UCART1	487850.5	3619732.5	UCART1	487835.5	3620032.5	UCART1	487820.5	3620332.5	UCART1
487880.5	3619432.5	UCART1	487865.5	3619732.5	UCART1	487850.5	3620032.5	UCART1	487835.5	3620332.5	UCART1
487895.5	3619432.5	UCART1	487880.5	3619732.5	UCART1	487865.5	3620032.5	UCART1	487850.5	3620332.5	UCART1
487910.5	3619432.5	UCART1	487895.5	3619732.5	UCART1	487880.5	3620032.5	UCART1	487865.5	3620332.5	UCART1
487925.5	3619432.5	UCART1	487910.5	3619732.5	UCART1	487895.5	3620032.5	UCART1	487880.5	3620332.5	UCART1
487940.5	3619432.5	UCART1	487925.5	3619732.5	UCART1	487910.5	3620032.5	UCART1	487895.5	3620332.5	UCART1
487955.5	3619432.5	UCART1	487940.5	3619732.5	UCART1	487925.5	3620032.5	UCART1	487910.5	3620332.5	UCART1
487970.5	3619432.5	UCART1	487955.5	3619732.5	UCART1	487940.5	3620032.5	UCART1	487925.5	3620332.5	UCART1
487985.5	3619432.5	UCART1	487970.5	3619732.5	UCART1	487955.5	3620032.5	UCART1	487940.5	3620332.5	UCART1
488000.5	3619432.5	UCART1	487985.5	3619732.5	UCART1	487970.5	3620032.5	UCART1	487955.5	3620332.5	UCART1
488015.5	3619432.5	UCART1	488000.5	3619732.5	UCART1	487985.5	3620032.5	UCART1	487970.5	3620332.5	UCART1
488030.5	3619432.5	UCART1	488015.5	3619732.5	UCART1	488000.5	3620032.5	UCART1	487985.5	3620332.5	UCART1
488045.5	3619432.5	UCART1	488030.5	3619732.5	UCART1	488015.5	3620032.5	UCART1	488000.5	3620332.5	UCART1
488060.5	3619432.5	UCART1	488045.5	3619732.5	UCART1	488030.5	3620032.5	UCART1	488015.5	3620332.5	UCART1
488075.5	3619432.5	UCART1	488060.5	3619732.5	UCART1	488045.5	3620032.5	UCART1	488030.5	3620332.5	UCART1
488090.5	3619432.5	UCART1	488075.5	3619732.5	UCART1	488060.5	3620032.5	UCART1	488045.5	3620332.5	UCART1
488105.5	3619432.5	UCART1	488090.5	3619732.5	UCART1	488075.5	3620032.5	UCART1	488060.5	3620332.5	UCART1
488120.5	3619432.5	UCART1	488105.5	3619732.5	UCART1	488090.5	3620032.5	UCART1	488075.5	3620332.5	UCART1
488135.5	3619432.5	UCART1	488120.5	3619732.5	UCART1	488105.5	3620032.5	UCART1	488090.5	3620332.5	UCART1
488150.5	3619432.5	UCART1	488135.5	3619732.5	UCART1	488120.5	3620032.5	UCART1	488105.5	3620332.5	UCART1
488165.5	3619432.5	UCART1	488150.5	3619732.5	UCART1	488135.5	3620032.5	UCART1	488120.5	3620332.5	UCART1
488180.5	3619432.5	UCART1	488165.5	3619732.5	UCART1	488150.5	3620032.5	UCART1	488135.5	3620332.5	UCART1
488195.5	3619432.5	UCART1	488180.5	3619732.5	UCART1	488165.5	3620032.5	UCART1	488150.5	3620332.5	UCART1
488210.5	3619432.5	UCART1	488195.5	3619732.5	UCART1	488180.5	3620032.5	UCART1	488165.5	3620332.5	UCART1
488225.5	3619432.5	UCART1	488210.5	3619732.5	UCART1	488195.5	3620032.5	UCART1	488180.5	3620332.5	UCART1
488240.5	3619432.5	UCART1	488225.5	3619732.5	UCART1	488210.5	3620032.5	UCART1	488195.5	3620332.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488255.5	3619432.5	UCART1	488240.5	3619732.5	UCART1	488225.5	3620032.5	UCART1	488210.5	3620332.5	UCART1
488270.5	3619432.5	UCART1	488255.5	3619732.5	UCART1	488240.5	3620032.5	UCART1	488225.5	3620332.5	UCART1
488285.5	3619432.5	UCART1	488270.5	3619732.5	UCART1	488255.5	3620032.5	UCART1	488240.5	3620332.5	UCART1
488300.5	3619432.5	UCART1	488285.5	3619732.5	UCART1	488270.5	3620032.5	UCART1	488255.5	3620332.5	UCART1
488315.5	3619432.5	UCART1	488300.5	3619732.5	UCART1	488285.5	3620032.5	UCART1	488270.5	3620332.5	UCART1
488330.5	3619432.5	UCART1	488315.5	3619732.5	UCART1	488300.5	3620032.5	UCART1	488285.5	3620332.5	UCART1
488345.5	3619432.5	UCART1	488330.5	3619732.5	UCART1	488315.5	3620032.5	UCART1	488300.5	3620332.5	UCART1
488360.5	3619432.5	UCART1	488345.5	3619732.5	UCART1	488330.5	3620032.5	UCART1	488315.5	3620332.5	UCART1
488375.5	3619432.5	UCART1	488360.5	3619732.5	UCART1	488345.5	3620032.5	UCART1	488330.5	3620332.5	UCART1
488390.5	3619432.5	UCART1	488375.5	3619732.5	UCART1	488360.5	3620032.5	UCART1	488345.5	3620332.5	UCART1
488405.5	3619432.5	UCART1	488390.5	3619732.5	UCART1	488375.5	3620032.5	UCART1	488360.5	3620332.5	UCART1
488420.5	3619432.5	UCART1	488405.5	3619732.5	UCART1	488390.5	3620032.5	UCART1	488375.5	3620332.5	UCART1
488435.5	3619432.5	UCART1	488420.5	3619732.5	UCART1	488405.5	3620032.5	UCART1	488390.5	3620332.5	UCART1
488450.5	3619432.5	UCART1	488435.5	3619732.5	UCART1	488420.5	3620032.5	UCART1	488405.5	3620332.5	UCART1
488465.5	3619432.5	UCART1	488450.5	3619732.5	UCART1	488435.5	3620032.5	UCART1	488420.5	3620332.5	UCART1
488480.5	3619432.5	UCART1	488465.5	3619732.5	UCART1	488450.5	3620032.5	UCART1	488435.5	3620332.5	UCART1
488495.5	3619432.5	UCART1	488480.5	3619732.5	UCART1	488465.5	3620032.5	UCART1	488450.5	3620332.5	UCART1
488510.5	3619432.5	UCART1	488495.5	3619732.5	UCART1	488480.5	3620032.5	UCART1	488465.5	3620332.5	UCART1
488525.5	3619432.5	UCART1	488510.5	3619732.5	UCART1	488495.5	3620032.5	UCART1	488480.5	3620332.5	UCART1
488540.5	3619432.5	UCART1	488525.5	3619732.5	UCART1	488510.5	3620032.5	UCART1	488495.5	3620332.5	UCART1
488555.5	3619432.5	UCART1	488540.5	3619732.5	UCART1	488525.5	3620032.5	UCART1	488510.5	3620332.5	UCART1
488570.5	3619432.5	UCART1	488555.5	3619732.5	UCART1	488540.5	3620032.5	UCART1	488525.5	3620332.5	UCART1
488585.5	3619432.5	UCART1	488570.5	3619732.5	UCART1	488555.5	3620032.5	UCART1	488540.5	3620332.5	UCART1
488600.5	3619432.5	UCART1	488585.5	3619732.5	UCART1	488570.5	3620032.5	UCART1	488555.5	3620332.5	UCART1
488615.5	3619432.5	UCART1	488600.5	3619732.5	UCART1	488585.5	3620032.5	UCART1	488570.5	3620332.5	UCART1
488630.5	3619432.5	UCART1	488615.5	3619732.5	UCART1	488600.5	3620032.5	UCART1	488585.5	3620332.5	UCART1
488645.5	3619432.5	UCART1	488630.5	3619732.5	UCART1	488615.5	3620032.5	UCART1	488600.5	3620332.5	UCART1
488660.5	3619432.5	UCART1	488645.5	3619732.5	UCART1	488630.5	3620032.5	UCART1	488615.5	3620332.5	UCART1
488675.5	3619432.5	UCART1	488660.5	3619732.5	UCART1	488645.5	3620032.5	UCART1	488630.5	3620332.5	UCART1
488690.5	3619432.5	UCART1	488675.5	3619732.5	UCART1	488660.5	3620032.5	UCART1	488645.5	3620332.5	UCART1
488705.5	3619432.5	UCART1	488690.5	3619732.5	UCART1	488675.5	3620032.5	UCART1	488660.5	3620332.5	UCART1
488720.5	3619432.5	UCART1	488705.5	3619732.5	UCART1	488690.5	3620032.5	UCART1	488675.5	3620332.5	UCART1
488735.5	3619432.5	UCART1	488720.5	3619732.5	UCART1	488705.5	3620032.5	UCART1	488690.5	3620332.5	UCART1
488750.5	3619432.5	UCART1	488735.5	3619732.5	UCART1	488720.5	3620032.5	UCART1	488705.5	3620332.5	UCART1
488765.5	3619432.5	UCART1	488750.5	3619732.5	UCART1	488735.5	3620032.5	UCART1	488720.5	3620332.5	UCART1
488780.5	3619432.5	UCART1	488765.5	3619732.5	UCART1	488750.5	3620032.5	UCART1	488735.5	3620332.5	UCART1
488795.5	3619432.5	UCART1	488780.5	3619732.5	UCART1	488765.5	3620032.5	UCART1	488750.5	3620332.5	UCART1
488810.5	3619432.5	UCART1	488795.5	3619732.5	UCART1	488780.5	3620032.5	UCART1	488765.5	3620332.5	UCART1
488825.5	3619432.5	UCART1	488810.5	3619732.5	UCART1	488795.5	3620032.5	UCART1	488780.5	3620332.5	UCART1
488840.5	3619432.5	UCART1	488825.5	3619732.5	UCART1	488810.5	3620032.5	UCART1	488795.5	3620332.5	UCART1
488855.5	3619432.5	UCART1	488840.5	3619732.5	UCART1	488825.5	3620032.5	UCART1	488810.5	3620332.5	UCART1
488870.5	3619432.5	UCART1	488855.5	3619732.5	UCART1	488840.5	3620032.5	UCART1	488825.5	3620332.5	UCART1
488885.5	3619432.5	UCART1	488870.5	3619732.5	UCART1	488855.5	3620032.5	UCART1	488840.5	3620332.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488900.5	3619432.5	UCART1	488885.5	3619732.5	UCART1	488870.5	3620032.5	UCART1	488855.5	3620332.5	UCART1
488915.5	3619432.5	UCART1	488900.5	3619732.5	UCART1	488885.5	3620032.5	UCART1	488870.5	3620332.5	UCART1
488930.5	3619432.5	UCART1	488915.5	3619732.5	UCART1	488900.5	3620032.5	UCART1	488885.5	3620332.5	UCART1
488945.5	3619432.5	UCART1	488930.5	3619732.5	UCART1	488915.5	3620032.5	UCART1	488900.5	3620332.5	UCART1
488960.5	3619432.5	UCART1	488945.5	3619732.5	UCART1	488930.5	3620032.5	UCART1	488915.5	3620332.5	UCART1
488975.5	3619432.5	UCART1	488960.5	3619732.5	UCART1	488945.5	3620032.5	UCART1	488930.5	3620332.5	UCART1
488990.5	3619432.5	UCART1	488975.5	3619732.5	UCART1	488960.5	3620032.5	UCART1	488945.5	3620332.5	UCART1
489005.5	3619432.5	UCART1	488990.5	3619732.5	UCART1	488975.5	3620032.5	UCART1	488960.5	3620332.5	UCART1
489020.5	3619432.5	UCART1	489005.5	3619732.5	UCART1	488990.5	3620032.5	UCART1	488975.5	3620332.5	UCART1
489035.5	3619432.5	UCART1	489020.5	3619732.5	UCART1	489005.5	3620032.5	UCART1	488990.5	3620332.5	UCART1
489050.5	3619432.5	UCART1	489035.5	3619732.5	UCART1	489020.5	3620032.5	UCART1	489005.5	3620332.5	UCART1
489065.5	3619432.5	UCART1	489050.5	3619732.5	UCART1	489035.5	3620032.5	UCART1	489020.5	3620332.5	UCART1
489080.5	3619432.5	UCART1	489065.5	3619732.5	UCART1	489050.5	3620032.5	UCART1	489035.5	3620332.5	UCART1
489095.5	3619432.5	UCART1	489080.5	3619732.5	UCART1	489065.5	3620032.5	UCART1	489050.5	3620332.5	UCART1
489110.5	3619432.5	UCART1	489095.5	3619732.5	UCART1	489080.5	3620032.5	UCART1	489065.5	3620332.5	UCART1
489125.5	3619432.5	UCART1	489110.5	3619732.5	UCART1	489095.5	3620032.5	UCART1	489080.5	3620332.5	UCART1
489140.5	3619432.5	UCART1	489125.5	3619732.5	UCART1	489110.5	3620032.5	UCART1	489095.5	3620332.5	UCART1
489155.5	3619432.5	UCART1	489140.5	3619732.5	UCART1	489125.5	3620032.5	UCART1	489110.5	3620332.5	UCART1
489170.5	3619432.5	UCART1	489155.5	3619732.5	UCART1	489140.5	3620032.5	UCART1	489125.5	3620332.5	UCART1
489185.5	3619432.5	UCART1	489170.5	3619732.5	UCART1	489155.5	3620032.5	UCART1	489140.5	3620332.5	UCART1
489200.5	3619432.5	UCART1	489185.5	3619732.5	UCART1	489170.5	3620032.5	UCART1	489155.5	3620332.5	UCART1
487415.5	3619447.5	UCART1	489200.5	3619732.5	UCART1	489185.5	3620032.5	UCART1	489170.5	3620332.5	UCART1
487430.5	3619447.5	UCART1	487415.5	3619747.5	UCART1	489200.5	3620032.5	UCART1	489185.5	3620332.5	UCART1
487445.5	3619447.5	UCART1	487430.5	3619747.5	UCART1	487415.5	3620047.5	UCART1	489200.5	3620332.5	UCART1
487460.5	3619447.5	UCART1	487445.5	3619747.5	UCART1	487430.5	3620047.5	UCART1	487415.5	3620347.5	UCART1
487475.5	3619447.5	UCART1	487460.5	3619747.5	UCART1	487445.5	3620047.5	UCART1	487430.5	3620347.5	UCART1
487490.5	3619447.5	UCART1	487475.5	3619747.5	UCART1	487460.5	3620047.5	UCART1	487445.5	3620347.5	UCART1
487505.5	3619447.5	UCART1	487490.5	3619747.5	UCART1	487475.5	3620047.5	UCART1	487460.5	3620347.5	UCART1
487520.5	3619447.5	UCART1	487505.5	3619747.5	UCART1	487490.5	3620047.5	UCART1	487475.5	3620347.5	UCART1
487535.5	3619447.5	UCART1	487520.5	3619747.5	UCART1	487505.5	3620047.5	UCART1	487490.5	3620347.5	UCART1
487550.5	3619447.5	UCART1	487535.5	3619747.5	UCART1	487520.5	3620047.5	UCART1	487505.5	3620347.5	UCART1
487565.5	3619447.5	UCART1	487550.5	3619747.5	UCART1	487535.5	3620047.5	UCART1	487520.5	3620347.5	UCART1
487580.5	3619447.5	UCART1	487565.5	3619747.5	UCART1	487550.5	3620047.5	UCART1	487535.5	3620347.5	UCART1
487595.5	3619447.5	UCART1	487580.5	3619747.5	UCART1	487565.5	3620047.5	UCART1	487550.5	3620347.5	UCART1
487610.5	3619447.5	UCART1	487595.5	3619747.5	UCART1	487580.5	3620047.5	UCART1	487565.5	3620347.5	UCART1
487625.5	3619447.5	UCART1	487610.5	3619747.5	UCART1	487595.5	3620047.5	UCART1	487580.5	3620347.5	UCART1
487640.5	3619447.5	UCART1	487625.5	3619747.5	UCART1	487610.5	3620047.5	UCART1	487595.5	3620347.5	UCART1
487655.5	3619447.5	UCART1	487640.5	3619747.5	UCART1	487625.5	3620047.5	UCART1	487610.5	3620347.5	UCART1
487670.5	3619447.5	UCART1	487655.5	3619747.5	UCART1	487640.5	3620047.5	UCART1	487625.5	3620347.5	UCART1
487685.5	3619447.5	UCART1	487670.5	3619747.5	UCART1	487655.5	3620047.5	UCART1	487640.5	3620347.5	UCART1
487700.5	3619447.5	UCART1	487685.5	3619747.5	UCART1	487670.5	3620047.5	UCART1	487655.5	3620347.5	UCART1
487715.5	3619447.5	UCART1	487700.5	3619747.5	UCART1	487685.5	3620047.5	UCART1	487670.5	3620347.5	UCART1
487730.5	3619447.5	UCART1	487715.5	3619747.5	UCART1	487700.5	3620047.5	UCART1	487685.5	3620347.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487745.5	3619447.5	UCART1	487730.5	3619747.5	UCART1	487715.5	3620047.5	UCART1	487700.5	3620347.5	UCART1
487760.5	3619447.5	UCART1	487745.5	3619747.5	UCART1	487730.5	3620047.5	UCART1	487715.5	3620347.5	UCART1
487775.5	3619447.5	UCART1	487760.5	3619747.5	UCART1	487745.5	3620047.5	UCART1	487730.5	3620347.5	UCART1
487790.5	3619447.5	UCART1	487775.5	3619747.5	UCART1	487760.5	3620047.5	UCART1	487745.5	3620347.5	UCART1
487805.5	3619447.5	UCART1	487790.5	3619747.5	UCART1	487775.5	3620047.5	UCART1	487760.5	3620347.5	UCART1
487820.5	3619447.5	UCART1	487805.5	3619747.5	UCART1	487790.5	3620047.5	UCART1	487775.5	3620347.5	UCART1
487835.5	3619447.5	UCART1	487820.5	3619747.5	UCART1	487805.5	3620047.5	UCART1	487790.5	3620347.5	UCART1
487850.5	3619447.5	UCART1	487835.5	3619747.5	UCART1	487820.5	3620047.5	UCART1	487805.5	3620347.5	UCART1
487865.5	3619447.5	UCART1	487850.5	3619747.5	UCART1	487835.5	3620047.5	UCART1	487820.5	3620347.5	UCART1
487880.5	3619447.5	UCART1	487865.5	3619747.5	UCART1	487850.5	3620047.5	UCART1	487835.5	3620347.5	UCART1
487895.5	3619447.5	UCART1	487880.5	3619747.5	UCART1	487865.5	3620047.5	UCART1	487850.5	3620347.5	UCART1
487910.5	3619447.5	UCART1	487895.5	3619747.5	UCART1	487880.5	3620047.5	UCART1	487865.5	3620347.5	UCART1
487925.5	3619447.5	UCART1	487910.5	3619747.5	UCART1	487895.5	3620047.5	UCART1	487880.5	3620347.5	UCART1
487940.5	3619447.5	UCART1	487925.5	3619747.5	UCART1	487910.5	3620047.5	UCART1	487895.5	3620347.5	UCART1
487955.5	3619447.5	UCART1	487940.5	3619747.5	UCART1	487925.5	3620047.5	UCART1	487910.5	3620347.5	UCART1
487970.5	3619447.5	UCART1	487955.5	3619747.5	UCART1	487940.5	3620047.5	UCART1	487925.5	3620347.5	UCART1
487985.5	3619447.5	UCART1	487970.5	3619747.5	UCART1	487955.5	3620047.5	UCART1	487940.5	3620347.5	UCART1
488000.5	3619447.5	UCART1	487985.5	3619747.5	UCART1	487970.5	3620047.5	UCART1	487955.5	3620347.5	UCART1
488015.5	3619447.5	UCART1	488000.5	3619747.5	UCART1	487985.5	3620047.5	UCART1	487970.5	3620347.5	UCART1
488030.5	3619447.5	UCART1	488015.5	3619747.5	UCART1	488000.5	3620047.5	UCART1	487985.5	3620347.5	UCART1
488045.5	3619447.5	UCART1	488030.5	3619747.5	UCART1	488015.5	3620047.5	UCART1	488000.5	3620347.5	UCART1
488060.5	3619447.5	UCART1	488045.5	3619747.5	UCART1	488030.5	3620047.5	UCART1	488015.5	3620347.5	UCART1
488075.5	3619447.5	UCART1	488060.5	3619747.5	UCART1	488045.5	3620047.5	UCART1	488030.5	3620347.5	UCART1
488090.5	3619447.5	UCART1	488075.5	3619747.5	UCART1	488060.5	3620047.5	UCART1	488045.5	3620347.5	UCART1
488105.5	3619447.5	UCART1	488090.5	3619747.5	UCART1	488075.5	3620047.5	UCART1	488060.5	3620347.5	UCART1
488120.5	3619447.5	UCART1	488105.5	3619747.5	UCART1	488090.5	3620047.5	UCART1	488075.5	3620347.5	UCART1
488135.5	3619447.5	UCART1	488120.5	3619747.5	UCART1	488105.5	3620047.5	UCART1	488090.5	3620347.5	UCART1
488150.5	3619447.5	UCART1	488135.5	3619747.5	UCART1	488120.5	3620047.5	UCART1	488105.5	3620347.5	UCART1
488165.5	3619447.5	UCART1	488150.5	3619747.5	UCART1	488135.5	3620047.5	UCART1	488120.5	3620347.5	UCART1
488180.5	3619447.5	UCART1	488165.5	3619747.5	UCART1	488150.5	3620047.5	UCART1	488135.5	3620347.5	UCART1
488195.5	3619447.5	UCART1	488180.5	3619747.5	UCART1	488165.5	3620047.5	UCART1	488150.5	3620347.5	UCART1
488210.5	3619447.5	UCART1	488195.5	3619747.5	UCART1	488180.5	3620047.5	UCART1	488165.5	3620347.5	UCART1
488225.5	3619447.5	UCART1	488210.5	3619747.5	UCART1	488195.5	3620047.5	UCART1	488180.5	3620347.5	UCART1
488240.5	3619447.5	UCART1	488225.5	3619747.5	UCART1	488210.5	3620047.5	UCART1	488195.5	3620347.5	UCART1
488255.5	3619447.5	UCART1	488240.5	3619747.5	UCART1	488225.5	3620047.5	UCART1	488210.5	3620347.5	UCART1
488270.5	3619447.5	UCART1	488255.5	3619747.5	UCART1	488240.5	3620047.5	UCART1	488225.5	3620347.5	UCART1
488285.5	3619447.5	UCART1	488270.5	3619747.5	UCART1	488255.5	3620047.5	UCART1	488240.5	3620347.5	UCART1
488300.5	3619447.5	UCART1	488285.5	3619747.5	UCART1	488270.5	3620047.5	UCART1	488255.5	3620347.5	UCART1
488315.5	3619447.5	UCART1	488300.5	3619747.5	UCART1	488285.5	3620047.5	UCART1	488270.5	3620347.5	UCART1
488330.5	3619447.5	UCART1	488315.5	3619747.5	UCART1	488300.5	3620047.5	UCART1	488285.5	3620347.5	UCART1
488345.5	3619447.5	UCART1	488330.5	3619747.5	UCART1	488315.5	3620047.5	UCART1	488300.5	3620347.5	UCART1
488360.5	3619447.5	UCART1	488345.5	3619747.5	UCART1	488330.5	3620047.5	UCART1	488315.5	3620347.5	UCART1
488375.5	3619447.5	UCART1	488360.5	3619747.5	UCART1	488345.5	3620047.5	UCART1	488330.5	3620347.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488390.5	3619447.5	UCART1	488375.5	3619747.5	UCART1	488360.5	3620047.5	UCART1	488345.5	3620347.5	UCART1
488405.5	3619447.5	UCART1	488390.5	3619747.5	UCART1	488375.5	3620047.5	UCART1	488360.5	3620347.5	UCART1
488420.5	3619447.5	UCART1	488405.5	3619747.5	UCART1	488390.5	3620047.5	UCART1	488375.5	3620347.5	UCART1
488435.5	3619447.5	UCART1	488420.5	3619747.5	UCART1	488405.5	3620047.5	UCART1	488390.5	3620347.5	UCART1
488450.5	3619447.5	UCART1	488435.5	3619747.5	UCART1	488420.5	3620047.5	UCART1	488405.5	3620347.5	UCART1
488465.5	3619447.5	UCART1	488450.5	3619747.5	UCART1	488435.5	3620047.5	UCART1	488420.5	3620347.5	UCART1
488480.5	3619447.5	UCART1	488465.5	3619747.5	UCART1	488450.5	3620047.5	UCART1	488435.5	3620347.5	UCART1
488495.5	3619447.5	UCART1	488480.5	3619747.5	UCART1	488465.5	3620047.5	UCART1	488450.5	3620347.5	UCART1
488510.5	3619447.5	UCART1	488495.5	3619747.5	UCART1	488480.5	3620047.5	UCART1	488465.5	3620347.5	UCART1
488525.5	3619447.5	UCART1	488510.5	3619747.5	UCART1	488495.5	3620047.5	UCART1	488480.5	3620347.5	UCART1
488540.5	3619447.5	UCART1	488525.5	3619747.5	UCART1	488510.5	3620047.5	UCART1	488495.5	3620347.5	UCART1
488555.5	3619447.5	UCART1	488540.5	3619747.5	UCART1	488525.5	3620047.5	UCART1	488510.5	3620347.5	UCART1
488570.5	3619447.5	UCART1	488555.5	3619747.5	UCART1	488540.5	3620047.5	UCART1	488525.5	3620347.5	UCART1
488585.5	3619447.5	UCART1	488570.5	3619747.5	UCART1	488555.5	3620047.5	UCART1	488540.5	3620347.5	UCART1
488600.5	3619447.5	UCART1	488585.5	3619747.5	UCART1	488570.5	3620047.5	UCART1	488555.5	3620347.5	UCART1
488615.5	3619447.5	UCART1	488600.5	3619747.5	UCART1	488585.5	3620047.5	UCART1	488570.5	3620347.5	UCART1
488630.5	3619447.5	UCART1	488615.5	3619747.5	UCART1	488600.5	3620047.5	UCART1	488585.5	3620347.5	UCART1
488645.5	3619447.5	UCART1	488630.5	3619747.5	UCART1	488615.5	3620047.5	UCART1	488600.5	3620347.5	UCART1
488660.5	3619447.5	UCART1	488645.5	3619747.5	UCART1	488630.5	3620047.5	UCART1	488615.5	3620347.5	UCART1
488675.5	3619447.5	UCART1	488660.5	3619747.5	UCART1	488645.5	3620047.5	UCART1	488630.5	3620347.5	UCART1
488690.5	3619447.5	UCART1	488675.5	3619747.5	UCART1	488660.5	3620047.5	UCART1	488645.5	3620347.5	UCART1
488705.5	3619447.5	UCART1	488690.5	3619747.5	UCART1	488675.5	3620047.5	UCART1	488660.5	3620347.5	UCART1
488720.5	3619447.5	UCART1	488705.5	3619747.5	UCART1	488690.5	3620047.5	UCART1	488675.5	3620347.5	UCART1
488735.5	3619447.5	UCART1	488720.5	3619747.5	UCART1	488705.5	3620047.5	UCART1	488690.5	3620347.5	UCART1
488750.5	3619447.5	UCART1	488735.5	3619747.5	UCART1	488720.5	3620047.5	UCART1	488705.5	3620347.5	UCART1
488765.5	3619447.5	UCART1	488750.5	3619747.5	UCART1	488735.5	3620047.5	UCART1	488720.5	3620347.5	UCART1
488780.5	3619447.5	UCART1	488765.5	3619747.5	UCART1	488750.5	3620047.5	UCART1	488735.5	3620347.5	UCART1
488795.5	3619447.5	UCART1	488780.5	3619747.5	UCART1	488765.5	3620047.5	UCART1	488750.5	3620347.5	UCART1
488810.5	3619447.5	UCART1	488795.5	3619747.5	UCART1	488780.5	3620047.5	UCART1	488765.5	3620347.5	UCART1
488825.5	3619447.5	UCART1	488810.5	3619747.5	UCART1	488795.5	3620047.5	UCART1	488780.5	3620347.5	UCART1
488840.5	3619447.5	UCART1	488825.5	3619747.5	UCART1	488810.5	3620047.5	UCART1	488795.5	3620347.5	UCART1
488855.5	3619447.5	UCART1	488840.5	3619747.5	UCART1	488825.5	3620047.5	UCART1	488810.5	3620347.5	UCART1
488870.5	3619447.5	UCART1	488855.5	3619747.5	UCART1	488840.5	3620047.5	UCART1	488825.5	3620347.5	UCART1
488885.5	3619447.5	UCART1	488870.5	3619747.5	UCART1	488855.5	3620047.5	UCART1	488840.5	3620347.5	UCART1
488900.5	3619447.5	UCART1	488885.5	3619747.5	UCART1	488870.5	3620047.5	UCART1	488855.5	3620347.5	UCART1
488915.5	3619447.5	UCART1	488900.5	3619747.5	UCART1	488885.5	3620047.5	UCART1	488870.5	3620347.5	UCART1
488930.5	3619447.5	UCART1	488915.5	3619747.5	UCART1	488900.5	3620047.5	UCART1	488885.5	3620347.5	UCART1
488945.5	3619447.5	UCART1	488930.5	3619747.5	UCART1	488915.5	3620047.5	UCART1	488900.5	3620347.5	UCART1
488960.5	3619447.5	UCART1	488945.5	3619747.5	UCART1	488930.5	3620047.5	UCART1	488915.5	3620347.5	UCART1
488975.5	3619447.5	UCART1	488960.5	3619747.5	UCART1	488945.5	3620047.5	UCART1	488930.5	3620347.5	UCART1
488990.5	3619447.5	UCART1	488975.5	3619747.5	UCART1	488960.5	3620047.5	UCART1	488945.5	3620347.5	UCART1
489005.5	3619447.5	UCART1	488990.5	3619747.5	UCART1	488975.5	3620047.5	UCART1	488960.5	3620347.5	UCART1
489020.5	3619447.5	UCART1	489005.5	3619747.5	UCART1	488990.5	3620047.5	UCART1	488975.5	3620347.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489035.5	3619447.5	UCART1	489020.5	3619747.5	UCART1	489005.5	3620047.5	UCART1	488990.5	3620347.5	UCART1
489050.5	3619447.5	UCART1	489035.5	3619747.5	UCART1	489020.5	3620047.5	UCART1	489005.5	3620347.5	UCART1
489065.5	3619447.5	UCART1	489050.5	3619747.5	UCART1	489035.5	3620047.5	UCART1	489020.5	3620347.5	UCART1
489080.5	3619447.5	UCART1	489065.5	3619747.5	UCART1	489050.5	3620047.5	UCART1	489035.5	3620347.5	UCART1
489095.5	3619447.5	UCART1	489080.5	3619747.5	UCART1	489065.5	3620047.5	UCART1	489050.5	3620347.5	UCART1
489110.5	3619447.5	UCART1	489095.5	3619747.5	UCART1	489080.5	3620047.5	UCART1	489065.5	3620347.5	UCART1
489125.5	3619447.5	UCART1	489110.5	3619747.5	UCART1	489095.5	3620047.5	UCART1	489080.5	3620347.5	UCART1
489140.5	3619447.5	UCART1	489125.5	3619747.5	UCART1	489110.5	3620047.5	UCART1	489095.5	3620347.5	UCART1
489155.5	3619447.5	UCART1	489140.5	3619747.5	UCART1	489125.5	3620047.5	UCART1	489110.5	3620347.5	UCART1
489170.5	3619447.5	UCART1	489155.5	3619747.5	UCART1	489140.5	3620047.5	UCART1	489125.5	3620347.5	UCART1
489185.5	3619447.5	UCART1	489170.5	3619747.5	UCART1	489155.5	3620047.5	UCART1	489140.5	3620347.5	UCART1
489200.5	3619447.5	UCART1	489185.5	3619747.5	UCART1	489170.5	3620047.5	UCART1	489155.5	3620347.5	UCART1
487415.5	3619462.5	UCART1	489200.5	3619747.5	UCART1	489185.5	3620047.5	UCART1	489170.5	3620347.5	UCART1
487430.5	3619462.5	UCART1	487415.5	3619762.5	UCART1	489200.5	3620047.5	UCART1	489185.5	3620347.5	UCART1
487445.5	3619462.5	UCART1	487430.5	3619762.5	UCART1	487415.5	3620062.5	UCART1	489200.5	3620347.5	UCART1
487460.5	3619462.5	UCART1	487445.5	3619762.5	UCART1	487430.5	3620062.5	UCART1	487415.5	3620362.5	UCART1
487475.5	3619462.5	UCART1	487460.5	3619762.5	UCART1	487445.5	3620062.5	UCART1	487430.5	3620362.5	UCART1
487490.5	3619462.5	UCART1	487475.5	3619762.5	UCART1	487460.5	3620062.5	UCART1	487445.5	3620362.5	UCART1
487505.5	3619462.5	UCART1	487490.5	3619762.5	UCART1	487475.5	3620062.5	UCART1	487460.5	3620362.5	UCART1
487520.5	3619462.5	UCART1	487505.5	3619762.5	UCART1	487490.5	3620062.5	UCART1	487475.5	3620362.5	UCART1
487535.5	3619462.5	UCART1	487520.5	3619762.5	UCART1	487505.5	3620062.5	UCART1	487490.5	3620362.5	UCART1
487550.5	3619462.5	UCART1	487535.5	3619762.5	UCART1	487520.5	3620062.5	UCART1	487505.5	3620362.5	UCART1
487565.5	3619462.5	UCART1	487550.5	3619762.5	UCART1	487535.5	3620062.5	UCART1	487520.5	3620362.5	UCART1
487580.5	3619462.5	UCART1	487565.5	3619762.5	UCART1	487550.5	3620062.5	UCART1	487535.5	3620362.5	UCART1
487595.5	3619462.5	UCART1	487580.5	3619762.5	UCART1	487565.5	3620062.5	UCART1	487550.5	3620362.5	UCART1
487610.5	3619462.5	UCART1	487595.5	3619762.5	UCART1	487580.5	3620062.5	UCART1	487565.5	3620362.5	UCART1
487625.5	3619462.5	UCART1	487610.5	3619762.5	UCART1	487595.5	3620062.5	UCART1	487580.5	3620362.5	UCART1
487640.5	3619462.5	UCART1	487625.5	3619762.5	UCART1	487610.5	3620062.5	UCART1	487595.5	3620362.5	UCART1
487655.5	3619462.5	UCART1	487640.5	3619762.5	UCART1	487625.5	3620062.5	UCART1	487610.5	3620362.5	UCART1
487670.5	3619462.5	UCART1	487655.5	3619762.5	UCART1	487640.5	3620062.5	UCART1	487625.5	3620362.5	UCART1
487685.5	3619462.5	UCART1	487670.5	3619762.5	UCART1	487655.5	3620062.5	UCART1	487640.5	3620362.5	UCART1
487700.5	3619462.5	UCART1	487685.5	3619762.5	UCART1	487670.5	3620062.5	UCART1	487655.5	3620362.5	UCART1
487715.5	3619462.5	UCART1	487700.5	3619762.5	UCART1	487685.5	3620062.5	UCART1	487670.5	3620362.5	UCART1
487730.5	3619462.5	UCART1	487715.5	3619762.5	UCART1	487700.5	3620062.5	UCART1	487685.5	3620362.5	UCART1
487745.5	3619462.5	UCART1	487730.5	3619762.5	UCART1	487715.5	3620062.5	UCART1	487700.5	3620362.5	UCART1
487760.5	3619462.5	UCART1	487745.5	3619762.5	UCART1	487730.5	3620062.5	UCART1	487715.5	3620362.5	UCART1
487775.5	3619462.5	UCART1	487760.5	3619762.5	UCART1	487745.5	3620062.5	UCART1	487730.5	3620362.5	UCART1
487790.5	3619462.5	UCART1	487775.5	3619762.5	UCART1	487760.5	3620062.5	UCART1	487745.5	3620362.5	UCART1
487805.5	3619462.5	UCART1	487790.5	3619762.5	UCART1	487775.5	3620062.5	UCART1	487760.5	3620362.5	UCART1
487820.5	3619462.5	UCART1	487805.5	3619762.5	UCART1	487790.5	3620062.5	UCART1	487775.5	3620362.5	UCART1
487835.5	3619462.5	UCART1	487820.5	3619762.5	UCART1	487805.5	3620062.5	UCART1	487790.5	3620362.5	UCART1
487850.5	3619462.5	UCART1	487835.5	3619762.5	UCART1	487820.5	3620062.5	UCART1	487805.5	3620362.5	UCART1
487865.5	3619462.5	UCART1	487850.5	3619762.5	UCART1	487835.5	3620062.5	UCART1	487820.5	3620362.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487880.5	3619462.5	UCART1	487865.5	3619762.5	UCART1	487850.5	3620062.5	UCART1	487835.5	3620362.5	UCART1
487895.5	3619462.5	UCART1	487880.5	3619762.5	UCART1	487865.5	3620062.5	UCART1	487850.5	3620362.5	UCART1
487910.5	3619462.5	UCART1	487895.5	3619762.5	UCART1	487880.5	3620062.5	UCART1	487865.5	3620362.5	UCART1
487925.5	3619462.5	UCART1	487910.5	3619762.5	UCART1	487895.5	3620062.5	UCART1	487880.5	3620362.5	UCART1
487940.5	3619462.5	UCART1	487925.5	3619762.5	UCART1	487910.5	3620062.5	UCART1	487895.5	3620362.5	UCART1
487955.5	3619462.5	UCART1	487940.5	3619762.5	UCART1	487925.5	3620062.5	UCART1	487910.5	3620362.5	UCART1
487970.5	3619462.5	UCART1	487955.5	3619762.5	UCART1	487940.5	3620062.5	UCART1	487925.5	3620362.5	UCART1
487985.5	3619462.5	UCART1	487970.5	3619762.5	UCART1	487955.5	3620062.5	UCART1	487940.5	3620362.5	UCART1
488000.5	3619462.5	UCART1	487985.5	3619762.5	UCART1	487970.5	3620062.5	UCART1	487955.5	3620362.5	UCART1
488015.5	3619462.5	UCART1	488000.5	3619762.5	UCART1	487985.5	3620062.5	UCART1	487970.5	3620362.5	UCART1
488030.5	3619462.5	UCART1	488015.5	3619762.5	UCART1	488000.5	3620062.5	UCART1	487985.5	3620362.5	UCART1
488045.5	3619462.5	UCART1	488030.5	3619762.5	UCART1	488015.5	3620062.5	UCART1	488000.5	3620362.5	UCART1
488060.5	3619462.5	UCART1	488045.5	3619762.5	UCART1	488030.5	3620062.5	UCART1	488015.5	3620362.5	UCART1
488075.5	3619462.5	UCART1	488060.5	3619762.5	UCART1	488045.5	3620062.5	UCART1	488030.5	3620362.5	UCART1
488090.5	3619462.5	UCART1	488075.5	3619762.5	UCART1	488060.5	3620062.5	UCART1	488045.5	3620362.5	UCART1
488105.5	3619462.5	UCART1	488090.5	3619762.5	UCART1	488075.5	3620062.5	UCART1	488060.5	3620362.5	UCART1
488120.5	3619462.5	UCART1	488105.5	3619762.5	UCART1	488090.5	3620062.5	UCART1	488075.5	3620362.5	UCART1
488135.5	3619462.5	UCART1	488120.5	3619762.5	UCART1	488105.5	3620062.5	UCART1	488090.5	3620362.5	UCART1
488150.5	3619462.5	UCART1	488135.5	3619762.5	UCART1	488120.5	3620062.5	UCART1	488105.5	3620362.5	UCART1
488165.5	3619462.5	UCART1	488150.5	3619762.5	UCART1	488135.5	3620062.5	UCART1	488120.5	3620362.5	UCART1
488180.5	3619462.5	UCART1	488165.5	3619762.5	UCART1	488150.5	3620062.5	UCART1	488135.5	3620362.5	UCART1
488195.5	3619462.5	UCART1	488180.5	3619762.5	UCART1	488165.5	3620062.5	UCART1	488150.5	3620362.5	UCART1
488210.5	3619462.5	UCART1	488195.5	3619762.5	UCART1	488180.5	3620062.5	UCART1	488165.5	3620362.5	UCART1
488225.5	3619462.5	UCART1	488210.5	3619762.5	UCART1	488195.5	3620062.5	UCART1	488180.5	3620362.5	UCART1
488240.5	3619462.5	UCART1	488225.5	3619762.5	UCART1	488210.5	3620062.5	UCART1	488195.5	3620362.5	UCART1
488255.5	3619462.5	UCART1	488240.5	3619762.5	UCART1	488225.5	3620062.5	UCART1	488210.5	3620362.5	UCART1
488270.5	3619462.5	UCART1	488255.5	3619762.5	UCART1	488240.5	3620062.5	UCART1	488225.5	3620362.5	UCART1
488285.5	3619462.5	UCART1	488270.5	3619762.5	UCART1	488255.5	3620062.5	UCART1	488240.5	3620362.5	UCART1
488300.5	3619462.5	UCART1	488285.5	3619762.5	UCART1	488270.5	3620062.5	UCART1	488255.5	3620362.5	UCART1
488315.5	3619462.5	UCART1	488300.5	3619762.5	UCART1	488285.5	3620062.5	UCART1	488270.5	3620362.5	UCART1
488330.5	3619462.5	UCART1	488315.5	3619762.5	UCART1	488300.5	3620062.5	UCART1	488285.5	3620362.5	UCART1
488345.5	3619462.5	UCART1	488330.5	3619762.5	UCART1	488315.5	3620062.5	UCART1	488300.5	3620362.5	UCART1
488360.5	3619462.5	UCART1	488345.5	3619762.5	UCART1	488330.5	3620062.5	UCART1	488315.5	3620362.5	UCART1
488375.5	3619462.5	UCART1	488360.5	3619762.5	UCART1	488345.5	3620062.5	UCART1	488330.5	3620362.5	UCART1
488390.5	3619462.5	UCART1	488375.5	3619762.5	UCART1	488360.5	3620062.5	UCART1	488345.5	3620362.5	UCART1
488405.5	3619462.5	UCART1	488390.5	3619762.5	UCART1	488375.5	3620062.5	UCART1	488360.5	3620362.5	UCART1
488420.5	3619462.5	UCART1	488405.5	3619762.5	UCART1	488390.5	3620062.5	UCART1	488375.5	3620362.5	UCART1
488435.5	3619462.5	UCART1	488420.5	3619762.5	UCART1	488405.5	3620062.5	UCART1	488390.5	3620362.5	UCART1
488450.5	3619462.5	UCART1	488435.5	3619762.5	UCART1	488420.5	3620062.5	UCART1	488405.5	3620362.5	UCART1
488465.5	3619462.5	UCART1	488450.5	3619762.5	UCART1	488435.5	3620062.5	UCART1	488420.5	3620362.5	UCART1
488480.5	3619462.5	UCART1	488465.5	3619762.5	UCART1	488450.5	3620062.5	UCART1	488435.5	3620362.5	UCART1
488495.5	3619462.5	UCART1	488480.5	3619762.5	UCART1	488465.5	3620062.5	UCART1	488450.5	3620362.5	UCART1
488510.5	3619462.5	UCART1	488495.5	3619762.5	UCART1	488480.5	3620062.5	UCART1	488465.5	3620362.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488525.5	3619462.5	UCART1	488510.5	3619762.5	UCART1	488495.5	3620062.5	UCART1	488480.5	3620362.5	UCART1
488540.5	3619462.5	UCART1	488525.5	3619762.5	UCART1	488510.5	3620062.5	UCART1	488495.5	3620362.5	UCART1
488555.5	3619462.5	UCART1	488540.5	3619762.5	UCART1	488525.5	3620062.5	UCART1	488510.5	3620362.5	UCART1
488570.5	3619462.5	UCART1	488555.5	3619762.5	UCART1	488540.5	3620062.5	UCART1	488525.5	3620362.5	UCART1
488585.5	3619462.5	UCART1	488570.5	3619762.5	UCART1	488555.5	3620062.5	UCART1	488540.5	3620362.5	UCART1
488600.5	3619462.5	UCART1	488585.5	3619762.5	UCART1	488570.5	3620062.5	UCART1	488555.5	3620362.5	UCART1
488615.5	3619462.5	UCART1	488600.5	3619762.5	UCART1	488585.5	3620062.5	UCART1	488570.5	3620362.5	UCART1
488630.5	3619462.5	UCART1	488615.5	3619762.5	UCART1	488600.5	3620062.5	UCART1	488585.5	3620362.5	UCART1
488645.5	3619462.5	UCART1	488630.5	3619762.5	UCART1	488615.5	3620062.5	UCART1	488600.5	3620362.5	UCART1
488660.5	3619462.5	UCART1	488645.5	3619762.5	UCART1	488630.5	3620062.5	UCART1	488615.5	3620362.5	UCART1
488675.5	3619462.5	UCART1	488660.5	3619762.5	UCART1	488645.5	3620062.5	UCART1	488630.5	3620362.5	UCART1
488690.5	3619462.5	UCART1	488675.5	3619762.5	UCART1	488660.5	3620062.5	UCART1	488645.5	3620362.5	UCART1
488705.5	3619462.5	UCART1	488690.5	3619762.5	UCART1	488675.5	3620062.5	UCART1	488660.5	3620362.5	UCART1
488720.5	3619462.5	UCART1	488705.5	3619762.5	UCART1	488690.5	3620062.5	UCART1	488675.5	3620362.5	UCART1
488735.5	3619462.5	UCART1	488720.5	3619762.5	UCART1	488705.5	3620062.5	UCART1	488690.5	3620362.5	UCART1
488750.5	3619462.5	UCART1	488735.5	3619762.5	UCART1	488720.5	3620062.5	UCART1	488705.5	3620362.5	UCART1
488765.5	3619462.5	UCART1	488750.5	3619762.5	UCART1	488735.5	3620062.5	UCART1	488720.5	3620362.5	UCART1
488780.5	3619462.5	UCART1	488765.5	3619762.5	UCART1	488750.5	3620062.5	UCART1	488735.5	3620362.5	UCART1
488795.5	3619462.5	UCART1	488780.5	3619762.5	UCART1	488765.5	3620062.5	UCART1	488750.5	3620362.5	UCART1
488810.5	3619462.5	UCART1	488795.5	3619762.5	UCART1	488780.5	3620062.5	UCART1	488765.5	3620362.5	UCART1
488825.5	3619462.5	UCART1	488810.5	3619762.5	UCART1	488795.5	3620062.5	UCART1	488780.5	3620362.5	UCART1
488840.5	3619462.5	UCART1	488825.5	3619762.5	UCART1	488810.5	3620062.5	UCART1	488795.5	3620362.5	UCART1
488855.5	3619462.5	UCART1	488840.5	3619762.5	UCART1	488825.5	3620062.5	UCART1	488810.5	3620362.5	UCART1
488870.5	3619462.5	UCART1	488855.5	3619762.5	UCART1	488840.5	3620062.5	UCART1	488825.5	3620362.5	UCART1
488885.5	3619462.5	UCART1	488870.5	3619762.5	UCART1	488855.5	3620062.5	UCART1	488840.5	3620362.5	UCART1
488900.5	3619462.5	UCART1	488885.5	3619762.5	UCART1	488870.5	3620062.5	UCART1	488855.5	3620362.5	UCART1
488915.5	3619462.5	UCART1	488900.5	3619762.5	UCART1	488885.5	3620062.5	UCART1	488870.5	3620362.5	UCART1
488930.5	3619462.5	UCART1	488915.5	3619762.5	UCART1	488900.5	3620062.5	UCART1	488885.5	3620362.5	UCART1
488945.5	3619462.5	UCART1	488930.5	3619762.5	UCART1	488915.5	3620062.5	UCART1	488900.5	3620362.5	UCART1
488960.5	3619462.5	UCART1	488945.5	3619762.5	UCART1	488930.5	3620062.5	UCART1	488915.5	3620362.5	UCART1
488975.5	3619462.5	UCART1	488960.5	3619762.5	UCART1	488945.5	3620062.5	UCART1	488930.5	3620362.5	UCART1
488990.5	3619462.5	UCART1	488975.5	3619762.5	UCART1	488960.5	3620062.5	UCART1	488945.5	3620362.5	UCART1
489005.5	3619462.5	UCART1	488990.5	3619762.5	UCART1	488975.5	3620062.5	UCART1	488960.5	3620362.5	UCART1
489020.5	3619462.5	UCART1	489005.5	3619762.5	UCART1	488990.5	3620062.5	UCART1	488975.5	3620362.5	UCART1
489035.5	3619462.5	UCART1	489020.5	3619762.5	UCART1	489005.5	3620062.5	UCART1	488990.5	3620362.5	UCART1
489050.5	3619462.5	UCART1	489035.5	3619762.5	UCART1	489020.5	3620062.5	UCART1	489005.5	3620362.5	UCART1
489065.5	3619462.5	UCART1	489050.5	3619762.5	UCART1	489035.5	3620062.5	UCART1	489020.5	3620362.5	UCART1
489080.5	3619462.5	UCART1	489065.5	3619762.5	UCART1	489050.5	3620062.5	UCART1	489035.5	3620362.5	UCART1
489095.5	3619462.5	UCART1	489080.5	3619762.5	UCART1	489065.5	3620062.5	UCART1	489050.5	3620362.5	UCART1
489110.5	3619462.5	UCART1	489095.5	3619762.5	UCART1	489080.5	3620062.5	UCART1	489065.5	3620362.5	UCART1
489125.5	3619462.5	UCART1	489110.5	3619762.5	UCART1	489095.5	3620062.5	UCART1	489080.5	3620362.5	UCART1
489140.5	3619462.5	UCART1	489125.5	3619762.5	UCART1	489110.5	3620062.5	UCART1	489095.5	3620362.5	UCART1
489155.5	3619462.5	UCART1	489140.5	3619762.5	UCART1	489125.5	3620062.5	UCART1	489110.5	3620362.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489170.5	3619462.5	UCART1	489155.5	3619762.5	UCART1	489140.5	3620062.5	UCART1	489125.5	3620362.5	UCART1
489185.5	3619462.5	UCART1	489170.5	3619762.5	UCART1	489155.5	3620062.5	UCART1	489140.5	3620362.5	UCART1
489200.5	3619462.5	UCART1	489185.5	3619762.5	UCART1	489170.5	3620062.5	UCART1	489155.5	3620362.5	UCART1
487415.5	3619477.5	UCART1	489200.5	3619762.5	UCART1	489185.5	3620062.5	UCART1	489170.5	3620362.5	UCART1
487430.5	3619477.5	UCART1	487415.5	3619777.5	UCART1	489200.5	3620062.5	UCART1	489185.5	3620362.5	UCART1
487445.5	3619477.5	UCART1	487430.5	3619777.5	UCART1	487415.5	3620077.5	UCART1	489200.5	3620362.5	UCART1
487460.5	3619477.5	UCART1	487445.5	3619777.5	UCART1	487430.5	3620077.5	UCART1	487415.5	3620377.5	UCART1
487475.5	3619477.5	UCART1	487460.5	3619777.5	UCART1	487445.5	3620077.5	UCART1	487430.5	3620377.5	UCART1
487490.5	3619477.5	UCART1	487475.5	3619777.5	UCART1	487460.5	3620077.5	UCART1	487445.5	3620377.5	UCART1
487505.5	3619477.5	UCART1	487490.5	3619777.5	UCART1	487475.5	3620077.5	UCART1	487460.5	3620377.5	UCART1
487520.5	3619477.5	UCART1	487505.5	3619777.5	UCART1	487490.5	3620077.5	UCART1	487475.5	3620377.5	UCART1
487535.5	3619477.5	UCART1	487520.5	3619777.5	UCART1	487505.5	3620077.5	UCART1	487490.5	3620377.5	UCART1
487550.5	3619477.5	UCART1	487535.5	3619777.5	UCART1	487520.5	3620077.5	UCART1	487505.5	3620377.5	UCART1
487565.5	3619477.5	UCART1	487550.5	3619777.5	UCART1	487535.5	3620077.5	UCART1	487520.5	3620377.5	UCART1
487580.5	3619477.5	UCART1	487565.5	3619777.5	UCART1	487550.5	3620077.5	UCART1	487535.5	3620377.5	UCART1
487595.5	3619477.5	UCART1	487580.5	3619777.5	UCART1	487565.5	3620077.5	UCART1	487550.5	3620377.5	UCART1
487610.5	3619477.5	UCART1	487595.5	3619777.5	UCART1	487580.5	3620077.5	UCART1	487565.5	3620377.5	UCART1
487625.5	3619477.5	UCART1	487610.5	3619777.5	UCART1	487595.5	3620077.5	UCART1	487580.5	3620377.5	UCART1
487640.5	3619477.5	UCART1	487625.5	3619777.5	UCART1	487610.5	3620077.5	UCART1	487595.5	3620377.5	UCART1
487655.5	3619477.5	UCART1	487640.5	3619777.5	UCART1	487625.5	3620077.5	UCART1	487610.5	3620377.5	UCART1
487670.5	3619477.5	UCART1	487655.5	3619777.5	UCART1	487640.5	3620077.5	UCART1	487625.5	3620377.5	UCART1
487685.5	3619477.5	UCART1	487670.5	3619777.5	UCART1	487655.5	3620077.5	UCART1	487640.5	3620377.5	UCART1
487700.5	3619477.5	UCART1	487685.5	3619777.5	UCART1	487670.5	3620077.5	UCART1	487655.5	3620377.5	UCART1
487715.5	3619477.5	UCART1	487700.5	3619777.5	UCART1	487685.5	3620077.5	UCART1	487670.5	3620377.5	UCART1
487730.5	3619477.5	UCART1	487715.5	3619777.5	UCART1	487700.5	3620077.5	UCART1	487685.5	3620377.5	UCART1
487745.5	3619477.5	UCART1	487730.5	3619777.5	UCART1	487715.5	3620077.5	UCART1	487700.5	3620377.5	UCART1
487760.5	3619477.5	UCART1	487745.5	3619777.5	UCART1	487730.5	3620077.5	UCART1	487715.5	3620377.5	UCART1
487775.5	3619477.5	UCART1	487760.5	3619777.5	UCART1	487745.5	3620077.5	UCART1	487730.5	3620377.5	UCART1
487790.5	3619477.5	UCART1	487775.5	3619777.5	UCART1	487760.5	3620077.5	UCART1	487745.5	3620377.5	UCART1
487805.5	3619477.5	UCART1	487790.5	3619777.5	UCART1	487775.5	3620077.5	UCART1	487760.5	3620377.5	UCART1
487820.5	3619477.5	UCART1	487805.5	3619777.5	UCART1	487790.5	3620077.5	UCART1	487775.5	3620377.5	UCART1
487835.5	3619477.5	UCART1	487820.5	3619777.5	UCART1	487805.5	3620077.5	UCART1	487790.5	3620377.5	UCART1
487850.5	3619477.5	UCART1	487835.5	3619777.5	UCART1	487820.5	3620077.5	UCART1	487805.5	3620377.5	UCART1
487865.5	3619477.5	UCART1	487850.5	3619777.5	UCART1	487835.5	3620077.5	UCART1	487820.5	3620377.5	UCART1
487880.5	3619477.5	UCART1	487865.5	3619777.5	UCART1	487850.5	3620077.5	UCART1	487835.5	3620377.5	UCART1
487895.5	3619477.5	UCART1	487880.5	3619777.5	UCART1	487865.5	3620077.5	UCART1	487850.5	3620377.5	UCART1
487910.5	3619477.5	UCART1	487895.5	3619777.5	UCART1	487880.5	3620077.5	UCART1	487865.5	3620377.5	UCART1
487925.5	3619477.5	UCART1	487910.5	3619777.5	UCART1	487895.5	3620077.5	UCART1	487880.5	3620377.5	UCART1
487940.5	3619477.5	UCART1	487925.5	3619777.5	UCART1	487910.5	3620077.5	UCART1	487895.5	3620377.5	UCART1
487955.5	3619477.5	UCART1	487940.5	3619777.5	UCART1	487925.5	3620077.5	UCART1	487910.5	3620377.5	UCART1
487970.5	3619477.5	UCART1	487955.5	3619777.5	UCART1	487940.5	3620077.5	UCART1	487925.5	3620377.5	UCART1
487985.5	3619477.5	UCART1	487970.5	3619777.5	UCART1	487955.5	3620077.5	UCART1	487940.5	3620377.5	UCART1
488000.5	3619477.5	UCART1	487985.5	3619777.5	UCART1	487970.5	3620077.5	UCART1	487955.5	3620377.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488015.5	3619477.5	UCART1	488000.5	3619777.5	UCART1	487985.5	3620077.5	UCART1	487970.5	3620377.5	UCART1
488030.5	3619477.5	UCART1	488015.5	3619777.5	UCART1	488000.5	3620077.5	UCART1	487985.5	3620377.5	UCART1
488045.5	3619477.5	UCART1	488030.5	3619777.5	UCART1	488015.5	3620077.5	UCART1	488000.5	3620377.5	UCART1
488060.5	3619477.5	UCART1	488045.5	3619777.5	UCART1	488030.5	3620077.5	UCART1	488015.5	3620377.5	UCART1
488075.5	3619477.5	UCART1	488060.5	3619777.5	UCART1	488045.5	3620077.5	UCART1	488030.5	3620377.5	UCART1
488090.5	3619477.5	UCART1	488075.5	3619777.5	UCART1	488060.5	3620077.5	UCART1	488045.5	3620377.5	UCART1
488105.5	3619477.5	UCART1	488090.5	3619777.5	UCART1	488075.5	3620077.5	UCART1	488060.5	3620377.5	UCART1
488120.5	3619477.5	UCART1	488105.5	3619777.5	UCART1	488090.5	3620077.5	UCART1	488075.5	3620377.5	UCART1
488135.5	3619477.5	UCART1	488120.5	3619777.5	UCART1	488105.5	3620077.5	UCART1	488090.5	3620377.5	UCART1
488150.5	3619477.5	UCART1	488135.5	3619777.5	UCART1	488120.5	3620077.5	UCART1	488105.5	3620377.5	UCART1
488165.5	3619477.5	UCART1	488150.5	3619777.5	UCART1	488135.5	3620077.5	UCART1	488120.5	3620377.5	UCART1
488180.5	3619477.5	UCART1	488165.5	3619777.5	UCART1	488150.5	3620077.5	UCART1	488135.5	3620377.5	UCART1
488195.5	3619477.5	UCART1	488180.5	3619777.5	UCART1	488165.5	3620077.5	UCART1	488150.5	3620377.5	UCART1
488210.5	3619477.5	UCART1	488195.5	3619777.5	UCART1	488180.5	3620077.5	UCART1	488165.5	3620377.5	UCART1
488225.5	3619477.5	UCART1	488210.5	3619777.5	UCART1	488195.5	3620077.5	UCART1	488180.5	3620377.5	UCART1
488240.5	3619477.5	UCART1	488225.5	3619777.5	UCART1	488210.5	3620077.5	UCART1	488195.5	3620377.5	UCART1
488255.5	3619477.5	UCART1	488240.5	3619777.5	UCART1	488225.5	3620077.5	UCART1	488210.5	3620377.5	UCART1
488270.5	3619477.5	UCART1	488255.5	3619777.5	UCART1	488240.5	3620077.5	UCART1	488225.5	3620377.5	UCART1
488285.5	3619477.5	UCART1	488270.5	3619777.5	UCART1	488255.5	3620077.5	UCART1	488240.5	3620377.5	UCART1
488300.5	3619477.5	UCART1	488285.5	3619777.5	UCART1	488270.5	3620077.5	UCART1	488255.5	3620377.5	UCART1
488315.5	3619477.5	UCART1	488300.5	3619777.5	UCART1	488285.5	3620077.5	UCART1	488270.5	3620377.5	UCART1
488330.5	3619477.5	UCART1	488315.5	3619777.5	UCART1	488300.5	3620077.5	UCART1	488285.5	3620377.5	UCART1
488345.5	3619477.5	UCART1	488330.5	3619777.5	UCART1	488315.5	3620077.5	UCART1	488300.5	3620377.5	UCART1
488360.5	3619477.5	UCART1	488345.5	3619777.5	UCART1	488330.5	3620077.5	UCART1	488315.5	3620377.5	UCART1
488375.5	3619477.5	UCART1	488360.5	3619777.5	UCART1	488345.5	3620077.5	UCART1	488330.5	3620377.5	UCART1
488390.5	3619477.5	UCART1	488375.5	3619777.5	UCART1	488360.5	3620077.5	UCART1	488345.5	3620377.5	UCART1
488405.5	3619477.5	UCART1	488390.5	3619777.5	UCART1	488375.5	3620077.5	UCART1	488360.5	3620377.5	UCART1
488420.5	3619477.5	UCART1	488405.5	3619777.5	UCART1	488390.5	3620077.5	UCART1	488375.5	3620377.5	UCART1
488435.5	3619477.5	UCART1	488420.5	3619777.5	UCART1	488405.5	3620077.5	UCART1	488390.5	3620377.5	UCART1
488450.5	3619477.5	UCART1	488435.5	3619777.5	UCART1	488420.5	3620077.5	UCART1	488405.5	3620377.5	UCART1
488465.5	3619477.5	UCART1	488450.5	3619777.5	UCART1	488435.5	3620077.5	UCART1	488420.5	3620377.5	UCART1
488480.5	3619477.5	UCART1	488465.5	3619777.5	UCART1	488450.5	3620077.5	UCART1	488435.5	3620377.5	UCART1
488495.5	3619477.5	UCART1	488480.5	3619777.5	UCART1	488465.5	3620077.5	UCART1	488450.5	3620377.5	UCART1
488510.5	3619477.5	UCART1	488495.5	3619777.5	UCART1	488480.5	3620077.5	UCART1	488465.5	3620377.5	UCART1
488525.5	3619477.5	UCART1	488510.5	3619777.5	UCART1	488495.5	3620077.5	UCART1	488480.5	3620377.5	UCART1
488540.5	3619477.5	UCART1	488525.5	3619777.5	UCART1	488510.5	3620077.5	UCART1	488495.5	3620377.5	UCART1
488555.5	3619477.5	UCART1	488540.5	3619777.5	UCART1	488525.5	3620077.5	UCART1	488510.5	3620377.5	UCART1
488570.5	3619477.5	UCART1	488555.5	3619777.5	UCART1	488540.5	3620077.5	UCART1	488525.5	3620377.5	UCART1
488585.5	3619477.5	UCART1	488570.5	3619777.5	UCART1	488555.5	3620077.5	UCART1	488540.5	3620377.5	UCART1
488600.5	3619477.5	UCART1	488585.5	3619777.5	UCART1	488570.5	3620077.5	UCART1	488555.5	3620377.5	UCART1
488615.5	3619477.5	UCART1	488600.5	3619777.5	UCART1	488585.5	3620077.5	UCART1	488570.5	3620377.5	UCART1
488630.5	3619477.5	UCART1	488615.5	3619777.5	UCART1	488600.5	3620077.5	UCART1	488585.5	3620377.5	UCART1
488645.5	3619477.5	UCART1	488630.5	3619777.5	UCART1	488615.5	3620077.5	UCART1	488600.5	3620377.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488660.5	3619477.5	UCART1	488645.5	3619777.5	UCART1	488630.5	3620077.5	UCART1	488615.5	3620377.5	UCART1
488675.5	3619477.5	UCART1	488660.5	3619777.5	UCART1	488645.5	3620077.5	UCART1	488630.5	3620377.5	UCART1
488690.5	3619477.5	UCART1	488675.5	3619777.5	UCART1	488660.5	3620077.5	UCART1	488645.5	3620377.5	UCART1
488705.5	3619477.5	UCART1	488690.5	3619777.5	UCART1	488675.5	3620077.5	UCART1	488660.5	3620377.5	UCART1
488720.5	3619477.5	UCART1	488705.5	3619777.5	UCART1	488690.5	3620077.5	UCART1	488675.5	3620377.5	UCART1
488735.5	3619477.5	UCART1	488720.5	3619777.5	UCART1	488705.5	3620077.5	UCART1	488690.5	3620377.5	UCART1
488750.5	3619477.5	UCART1	488735.5	3619777.5	UCART1	488720.5	3620077.5	UCART1	488705.5	3620377.5	UCART1
488765.5	3619477.5	UCART1	488750.5	3619777.5	UCART1	488735.5	3620077.5	UCART1	488720.5	3620377.5	UCART1
488780.5	3619477.5	UCART1	488765.5	3619777.5	UCART1	488750.5	3620077.5	UCART1	488735.5	3620377.5	UCART1
488795.5	3619477.5	UCART1	488780.5	3619777.5	UCART1	488765.5	3620077.5	UCART1	488750.5	3620377.5	UCART1
488810.5	3619477.5	UCART1	488795.5	3619777.5	UCART1	488780.5	3620077.5	UCART1	488765.5	3620377.5	UCART1
488825.5	3619477.5	UCART1	488810.5	3619777.5	UCART1	488795.5	3620077.5	UCART1	488780.5	3620377.5	UCART1
488840.5	3619477.5	UCART1	488825.5	3619777.5	UCART1	488810.5	3620077.5	UCART1	488795.5	3620377.5	UCART1
488855.5	3619477.5	UCART1	488840.5	3619777.5	UCART1	488825.5	3620077.5	UCART1	488810.5	3620377.5	UCART1
488870.5	3619477.5	UCART1	488855.5	3619777.5	UCART1	488840.5	3620077.5	UCART1	488825.5	3620377.5	UCART1
488885.5	3619477.5	UCART1	488870.5	3619777.5	UCART1	488855.5	3620077.5	UCART1	488840.5	3620377.5	UCART1
488900.5	3619477.5	UCART1	488885.5	3619777.5	UCART1	488870.5	3620077.5	UCART1	488855.5	3620377.5	UCART1
488915.5	3619477.5	UCART1	488900.5	3619777.5	UCART1	488885.5	3620077.5	UCART1	488870.5	3620377.5	UCART1
488930.5	3619477.5	UCART1	488915.5	3619777.5	UCART1	488900.5	3620077.5	UCART1	488885.5	3620377.5	UCART1
488945.5	3619477.5	UCART1	488930.5	3619777.5	UCART1	488915.5	3620077.5	UCART1	488900.5	3620377.5	UCART1
488960.5	3619477.5	UCART1	488945.5	3619777.5	UCART1	488930.5	3620077.5	UCART1	488915.5	3620377.5	UCART1
488975.5	3619477.5	UCART1	488960.5	3619777.5	UCART1	488945.5	3620077.5	UCART1	488930.5	3620377.5	UCART1
488990.5	3619477.5	UCART1	488975.5	3619777.5	UCART1	488960.5	3620077.5	UCART1	488945.5	3620377.5	UCART1
489005.5	3619477.5	UCART1	488990.5	3619777.5	UCART1	488975.5	3620077.5	UCART1	488960.5	3620377.5	UCART1
489020.5	3619477.5	UCART1	489005.5	3619777.5	UCART1	488990.5	3620077.5	UCART1	488975.5	3620377.5	UCART1
489035.5	3619477.5	UCART1	489020.5	3619777.5	UCART1	489005.5	3620077.5	UCART1	488990.5	3620377.5	UCART1
489050.5	3619477.5	UCART1	489035.5	3619777.5	UCART1	489020.5	3620077.5	UCART1	489005.5	3620377.5	UCART1
489065.5	3619477.5	UCART1	489050.5	3619777.5	UCART1	489035.5	3620077.5	UCART1	489020.5	3620377.5	UCART1
489080.5	3619477.5	UCART1	489065.5	3619777.5	UCART1	489050.5	3620077.5	UCART1	489035.5	3620377.5	UCART1
489095.5	3619477.5	UCART1	489080.5	3619777.5	UCART1	489065.5	3620077.5	UCART1	489050.5	3620377.5	UCART1
489110.5	3619477.5	UCART1	489095.5	3619777.5	UCART1	489080.5	3620077.5	UCART1	489065.5	3620377.5	UCART1
489125.5	3619477.5	UCART1	489110.5	3619777.5	UCART1	489095.5	3620077.5	UCART1	489080.5	3620377.5	UCART1
489140.5	3619477.5	UCART1	489125.5	3619777.5	UCART1	489110.5	3620077.5	UCART1	489095.5	3620377.5	UCART1
489155.5	3619477.5	UCART1	489140.5	3619777.5	UCART1	489125.5	3620077.5	UCART1	489110.5	3620377.5	UCART1
489170.5	3619477.5	UCART1	489155.5	3619777.5	UCART1	489140.5	3620077.5	UCART1	489125.5	3620377.5	UCART1
489185.5	3619477.5	UCART1	489170.5	3619777.5	UCART1	489155.5	3620077.5	UCART1	489140.5	3620377.5	UCART1
489200.5	3619477.5	UCART1	489185.5	3619777.5	UCART1	489170.5	3620077.5	UCART1	489155.5	3620377.5	UCART1
487415.5	3619492.5	UCART1	489200.5	3619777.5	UCART1	489185.5	3620077.5	UCART1	489170.5	3620377.5	UCART1
487430.5	3619492.5	UCART1	487415.5	3619792.5	UCART1	489200.5	3620077.5	UCART1	489185.5	3620377.5	UCART1
487445.5	3619492.5	UCART1	487430.5	3619792.5	UCART1	487415.5	3620092.5	UCART1	489200.5	3620377.5	UCART1
487460.5	3619492.5	UCART1	487445.5	3619792.5	UCART1	487430.5	3620092.5	UCART1	487415.5	3620392.5	UCART1
487475.5	3619492.5	UCART1	487460.5	3619792.5	UCART1	487445.5	3620092.5	UCART1	487430.5	3620392.5	UCART1
487490.5	3619492.5	UCART1	487475.5	3619792.5	UCART1	487460.5	3620092.5	UCART1	487445.5	3620392.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487505.5	3619492.5	UCART1	487490.5	3619792.5	UCART1	487475.5	3620092.5	UCART1	487460.5	3620392.5	UCART1
487520.5	3619492.5	UCART1	487505.5	3619792.5	UCART1	487490.5	3620092.5	UCART1	487475.5	3620392.5	UCART1
487535.5	3619492.5	UCART1	487520.5	3619792.5	UCART1	487505.5	3620092.5	UCART1	487490.5	3620392.5	UCART1
487550.5	3619492.5	UCART1	487535.5	3619792.5	UCART1	487520.5	3620092.5	UCART1	487505.5	3620392.5	UCART1
487565.5	3619492.5	UCART1	487550.5	3619792.5	UCART1	487535.5	3620092.5	UCART1	487520.5	3620392.5	UCART1
487580.5	3619492.5	UCART1	487565.5	3619792.5	UCART1	487550.5	3620092.5	UCART1	487535.5	3620392.5	UCART1
487595.5	3619492.5	UCART1	487580.5	3619792.5	UCART1	487565.5	3620092.5	UCART1	487550.5	3620392.5	UCART1
487610.5	3619492.5	UCART1	487595.5	3619792.5	UCART1	487580.5	3620092.5	UCART1	487565.5	3620392.5	UCART1
487625.5	3619492.5	UCART1	487610.5	3619792.5	UCART1	487595.5	3620092.5	UCART1	487580.5	3620392.5	UCART1
487640.5	3619492.5	UCART1	487625.5	3619792.5	UCART1	487610.5	3620092.5	UCART1	487595.5	3620392.5	UCART1
487655.5	3619492.5	UCART1	487640.5	3619792.5	UCART1	487625.5	3620092.5	UCART1	487610.5	3620392.5	UCART1
487670.5	3619492.5	UCART1	487655.5	3619792.5	UCART1	487640.5	3620092.5	UCART1	487625.5	3620392.5	UCART1
487685.5	3619492.5	UCART1	487670.5	3619792.5	UCART1	487655.5	3620092.5	UCART1	487640.5	3620392.5	UCART1
487700.5	3619492.5	UCART1	487685.5	3619792.5	UCART1	487670.5	3620092.5	UCART1	487655.5	3620392.5	UCART1
487715.5	3619492.5	UCART1	487700.5	3619792.5	UCART1	487685.5	3620092.5	UCART1	487670.5	3620392.5	UCART1
487730.5	3619492.5	UCART1	487715.5	3619792.5	UCART1	487700.5	3620092.5	UCART1	487685.5	3620392.5	UCART1
487745.5	3619492.5	UCART1	487730.5	3619792.5	UCART1	487715.5	3620092.5	UCART1	487700.5	3620392.5	UCART1
487760.5	3619492.5	UCART1	487745.5	3619792.5	UCART1	487730.5	3620092.5	UCART1	487715.5	3620392.5	UCART1
487775.5	3619492.5	UCART1	487760.5	3619792.5	UCART1	487745.5	3620092.5	UCART1	487730.5	3620392.5	UCART1
487790.5	3619492.5	UCART1	487775.5	3619792.5	UCART1	487760.5	3620092.5	UCART1	487745.5	3620392.5	UCART1
487805.5	3619492.5	UCART1	487790.5	3619792.5	UCART1	487775.5	3620092.5	UCART1	487760.5	3620392.5	UCART1
487820.5	3619492.5	UCART1	487805.5	3619792.5	UCART1	487790.5	3620092.5	UCART1	487775.5	3620392.5	UCART1
487835.5	3619492.5	UCART1	487820.5	3619792.5	UCART1	487805.5	3620092.5	UCART1	487790.5	3620392.5	UCART1
487850.5	3619492.5	UCART1	487835.5	3619792.5	UCART1	487820.5	3620092.5	UCART1	487805.5	3620392.5	UCART1
487865.5	3619492.5	UCART1	487850.5	3619792.5	UCART1	487835.5	3620092.5	UCART1	487820.5	3620392.5	UCART1
487880.5	3619492.5	UCART1	487865.5	3619792.5	UCART1	487850.5	3620092.5	UCART1	487835.5	3620392.5	UCART1
487895.5	3619492.5	UCART1	487880.5	3619792.5	UCART1	487865.5	3620092.5	UCART1	487850.5	3620392.5	UCART1
487910.5	3619492.5	UCART1	487895.5	3619792.5	UCART1	487880.5	3620092.5	UCART1	487865.5	3620392.5	UCART1
487925.5	3619492.5	UCART1	487910.5	3619792.5	UCART1	487895.5	3620092.5	UCART1	487880.5	3620392.5	UCART1
487940.5	3619492.5	UCART1	487925.5	3619792.5	UCART1	487910.5	3620092.5	UCART1	487895.5	3620392.5	UCART1
487955.5	3619492.5	UCART1	487940.5	3619792.5	UCART1	487925.5	3620092.5	UCART1	487910.5	3620392.5	UCART1
487970.5	3619492.5	UCART1	487955.5	3619792.5	UCART1	487940.5	3620092.5	UCART1	487925.5	3620392.5	UCART1
487985.5	3619492.5	UCART1	487970.5	3619792.5	UCART1	487955.5	3620092.5	UCART1	487940.5	3620392.5	UCART1
488000.5	3619492.5	UCART1	487985.5	3619792.5	UCART1	487970.5	3620092.5	UCART1	487955.5	3620392.5	UCART1
488015.5	3619492.5	UCART1	488000.5	3619792.5	UCART1	487985.5	3620092.5	UCART1	487970.5	3620392.5	UCART1
488030.5	3619492.5	UCART1	488015.5	3619792.5	UCART1	488000.5	3620092.5	UCART1	487985.5	3620392.5	UCART1
488045.5	3619492.5	UCART1	488030.5	3619792.5	UCART1	488015.5	3620092.5	UCART1	488000.5	3620392.5	UCART1
488060.5	3619492.5	UCART1	488045.5	3619792.5	UCART1	488030.5	3620092.5	UCART1	488015.5	3620392.5	UCART1
488075.5	3619492.5	UCART1	488060.5	3619792.5	UCART1	488045.5	3620092.5	UCART1	488030.5	3620392.5	UCART1
488090.5	3619492.5	UCART1	488075.5	3619792.5	UCART1	488060.5	3620092.5	UCART1	488045.5	3620392.5	UCART1
488105.5	3619492.5	UCART1	488090.5	3619792.5	UCART1	488075.5	3620092.5	UCART1	488060.5	3620392.5	UCART1
488120.5	3619492.5	UCART1	488105.5	3619792.5	UCART1	488090.5	3620092.5	UCART1	488075.5	3620392.5	UCART1
488135.5	3619492.5	UCART1	488120.5	3619792.5	UCART1	488105.5	3620092.5	UCART1	488090.5	3620392.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488150.5	3619492.5	UCART1	488135.5	3619792.5	UCART1	488120.5	3620092.5	UCART1	488105.5	3620392.5	UCART1
488165.5	3619492.5	UCART1	488150.5	3619792.5	UCART1	488135.5	3620092.5	UCART1	488120.5	3620392.5	UCART1
488180.5	3619492.5	UCART1	488165.5	3619792.5	UCART1	488150.5	3620092.5	UCART1	488135.5	3620392.5	UCART1
488195.5	3619492.5	UCART1	488180.5	3619792.5	UCART1	488165.5	3620092.5	UCART1	488150.5	3620392.5	UCART1
488210.5	3619492.5	UCART1	488195.5	3619792.5	UCART1	488180.5	3620092.5	UCART1	488165.5	3620392.5	UCART1
488225.5	3619492.5	UCART1	488210.5	3619792.5	UCART1	488195.5	3620092.5	UCART1	488180.5	3620392.5	UCART1
488240.5	3619492.5	UCART1	488225.5	3619792.5	UCART1	488210.5	3620092.5	UCART1	488195.5	3620392.5	UCART1
488255.5	3619492.5	UCART1	488240.5	3619792.5	UCART1	488225.5	3620092.5	UCART1	488210.5	3620392.5	UCART1
488270.5	3619492.5	UCART1	488255.5	3619792.5	UCART1	488240.5	3620092.5	UCART1	488225.5	3620392.5	UCART1
488285.5	3619492.5	UCART1	488270.5	3619792.5	UCART1	488255.5	3620092.5	UCART1	488240.5	3620392.5	UCART1
488300.5	3619492.5	UCART1	488285.5	3619792.5	UCART1	488270.5	3620092.5	UCART1	488255.5	3620392.5	UCART1
488315.5	3619492.5	UCART1	488300.5	3619792.5	UCART1	488285.5	3620092.5	UCART1	488270.5	3620392.5	UCART1
488330.5	3619492.5	UCART1	488315.5	3619792.5	UCART1	488300.5	3620092.5	UCART1	488285.5	3620392.5	UCART1
488345.5	3619492.5	UCART1	488330.5	3619792.5	UCART1	488315.5	3620092.5	UCART1	488300.5	3620392.5	UCART1
488360.5	3619492.5	UCART1	488345.5	3619792.5	UCART1	488330.5	3620092.5	UCART1	488315.5	3620392.5	UCART1
488375.5	3619492.5	UCART1	488360.5	3619792.5	UCART1	488345.5	3620092.5	UCART1	488330.5	3620392.5	UCART1
488390.5	3619492.5	UCART1	488375.5	3619792.5	UCART1	488360.5	3620092.5	UCART1	488345.5	3620392.5	UCART1
488405.5	3619492.5	UCART1	488390.5	3619792.5	UCART1	488375.5	3620092.5	UCART1	488360.5	3620392.5	UCART1
488420.5	3619492.5	UCART1	488405.5	3619792.5	UCART1	488390.5	3620092.5	UCART1	488375.5	3620392.5	UCART1
488435.5	3619492.5	UCART1	488420.5	3619792.5	UCART1	488405.5	3620092.5	UCART1	488390.5	3620392.5	UCART1
488450.5	3619492.5	UCART1	488435.5	3619792.5	UCART1	488420.5	3620092.5	UCART1	488405.5	3620392.5	UCART1
488465.5	3619492.5	UCART1	488450.5	3619792.5	UCART1	488435.5	3620092.5	UCART1	488420.5	3620392.5	UCART1
488480.5	3619492.5	UCART1	488465.5	3619792.5	UCART1	488450.5	3620092.5	UCART1	488435.5	3620392.5	UCART1
488495.5	3619492.5	UCART1	488480.5	3619792.5	UCART1	488465.5	3620092.5	UCART1	488450.5	3620392.5	UCART1
488510.5	3619492.5	UCART1	488495.5	3619792.5	UCART1	488480.5	3620092.5	UCART1	488465.5	3620392.5	UCART1
488525.5	3619492.5	UCART1	488510.5	3619792.5	UCART1	488495.5	3620092.5	UCART1	488480.5	3620392.5	UCART1
488540.5	3619492.5	UCART1	488525.5	3619792.5	UCART1	488510.5	3620092.5	UCART1	488495.5	3620392.5	UCART1
488555.5	3619492.5	UCART1	488540.5	3619792.5	UCART1	488525.5	3620092.5	UCART1	488510.5	3620392.5	UCART1
488570.5	3619492.5	UCART1	488555.5	3619792.5	UCART1	488540.5	3620092.5	UCART1	488525.5	3620392.5	UCART1
488585.5	3619492.5	UCART1	488570.5	3619792.5	UCART1	488555.5	3620092.5	UCART1	488540.5	3620392.5	UCART1
488600.5	3619492.5	UCART1	488585.5	3619792.5	UCART1	488570.5	3620092.5	UCART1	488555.5	3620392.5	UCART1
488615.5	3619492.5	UCART1	488600.5	3619792.5	UCART1	488585.5	3620092.5	UCART1	488570.5	3620392.5	UCART1
488630.5	3619492.5	UCART1	488615.5	3619792.5	UCART1	488600.5	3620092.5	UCART1	488585.5	3620392.5	UCART1
488645.5	3619492.5	UCART1	488630.5	3619792.5	UCART1	488615.5	3620092.5	UCART1	488600.5	3620392.5	UCART1
488660.5	3619492.5	UCART1	488645.5	3619792.5	UCART1	488630.5	3620092.5	UCART1	488615.5	3620392.5	UCART1
488675.5	3619492.5	UCART1	488660.5	3619792.5	UCART1	488645.5	3620092.5	UCART1	488630.5	3620392.5	UCART1
488690.5	3619492.5	UCART1	488675.5	3619792.5	UCART1	488660.5	3620092.5	UCART1	488645.5	3620392.5	UCART1
488705.5	3619492.5	UCART1	488690.5	3619792.5	UCART1	488675.5	3620092.5	UCART1	488660.5	3620392.5	UCART1
488720.5	3619492.5	UCART1	488705.5	3619792.5	UCART1	488690.5	3620092.5	UCART1	488675.5	3620392.5	UCART1
488735.5	3619492.5	UCART1	488720.5	3619792.5	UCART1	488705.5	3620092.5	UCART1	488690.5	3620392.5	UCART1
488750.5	3619492.5	UCART1	488735.5	3619792.5	UCART1	488720.5	3620092.5	UCART1	488705.5	3620392.5	UCART1
488765.5	3619492.5	UCART1	488750.5	3619792.5	UCART1	488735.5	3620092.5	UCART1	488720.5	3620392.5	UCART1
488780.5	3619492.5	UCART1	488765.5	3619792.5	UCART1	488750.5	3620092.5	UCART1	488735.5	3620392.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488795.5	3619492.5	UCART1	488780.5	3619792.5	UCART1	488765.5	3620092.5	UCART1	488750.5	3620392.5	UCART1
488810.5	3619492.5	UCART1	488795.5	3619792.5	UCART1	488780.5	3620092.5	UCART1	488765.5	3620392.5	UCART1
488825.5	3619492.5	UCART1	488810.5	3619792.5	UCART1	488795.5	3620092.5	UCART1	488780.5	3620392.5	UCART1
488840.5	3619492.5	UCART1	488825.5	3619792.5	UCART1	488810.5	3620092.5	UCART1	488795.5	3620392.5	UCART1
488855.5	3619492.5	UCART1	488840.5	3619792.5	UCART1	488825.5	3620092.5	UCART1	488810.5	3620392.5	UCART1
488870.5	3619492.5	UCART1	488855.5	3619792.5	UCART1	488840.5	3620092.5	UCART1	488825.5	3620392.5	UCART1
488885.5	3619492.5	UCART1	488870.5	3619792.5	UCART1	488855.5	3620092.5	UCART1	488840.5	3620392.5	UCART1
488900.5	3619492.5	UCART1	488885.5	3619792.5	UCART1	488870.5	3620092.5	UCART1	488855.5	3620392.5	UCART1
488915.5	3619492.5	UCART1	488900.5	3619792.5	UCART1	488885.5	3620092.5	UCART1	488870.5	3620392.5	UCART1
488930.5	3619492.5	UCART1	488915.5	3619792.5	UCART1	488900.5	3620092.5	UCART1	488885.5	3620392.5	UCART1
488945.5	3619492.5	UCART1	488930.5	3619792.5	UCART1	488915.5	3620092.5	UCART1	488900.5	3620392.5	UCART1
488960.5	3619492.5	UCART1	488945.5	3619792.5	UCART1	488930.5	3620092.5	UCART1	488915.5	3620392.5	UCART1
488975.5	3619492.5	UCART1	488960.5	3619792.5	UCART1	488945.5	3620092.5	UCART1	488930.5	3620392.5	UCART1
488990.5	3619492.5	UCART1	488975.5	3619792.5	UCART1	488960.5	3620092.5	UCART1	488945.5	3620392.5	UCART1
489005.5	3619492.5	UCART1	488990.5	3619792.5	UCART1	488975.5	3620092.5	UCART1	488960.5	3620392.5	UCART1
489020.5	3619492.5	UCART1	489005.5	3619792.5	UCART1	488990.5	3620092.5	UCART1	488975.5	3620392.5	UCART1
489035.5	3619492.5	UCART1	489020.5	3619792.5	UCART1	489005.5	3620092.5	UCART1	488990.5	3620392.5	UCART1
489050.5	3619492.5	UCART1	489035.5	3619792.5	UCART1	489020.5	3620092.5	UCART1	489005.5	3620392.5	UCART1
489065.5	3619492.5	UCART1	489050.5	3619792.5	UCART1	489035.5	3620092.5	UCART1	489020.5	3620392.5	UCART1
489080.5	3619492.5	UCART1	489065.5	3619792.5	UCART1	489050.5	3620092.5	UCART1	489035.5	3620392.5	UCART1
489095.5	3619492.5	UCART1	489080.5	3619792.5	UCART1	489065.5	3620092.5	UCART1	489050.5	3620392.5	UCART1
489110.5	3619492.5	UCART1	489095.5	3619792.5	UCART1	489080.5	3620092.5	UCART1	489065.5	3620392.5	UCART1
489125.5	3619492.5	UCART1	489110.5	3619792.5	UCART1	489095.5	3620092.5	UCART1	489080.5	3620392.5	UCART1
489140.5	3619492.5	UCART1	489125.5	3619792.5	UCART1	489110.5	3620092.5	UCART1	489095.5	3620392.5	UCART1
489155.5	3619492.5	UCART1	489140.5	3619792.5	UCART1	489125.5	3620092.5	UCART1	489110.5	3620392.5	UCART1
489170.5	3619492.5	UCART1	489155.5	3619792.5	UCART1	489140.5	3620092.5	UCART1	489125.5	3620392.5	UCART1
489185.5	3619492.5	UCART1	489170.5	3619792.5	UCART1	489155.5	3620092.5	UCART1	489140.5	3620392.5	UCART1
489200.5	3619492.5	UCART1	489185.5	3619792.5	UCART1	489170.5	3620092.5	UCART1	489155.5	3620392.5	UCART1
487415.5	3619507.5	UCART1	489200.5	3619792.5	UCART1	489185.5	3620092.5	UCART1	489170.5	3620392.5	UCART1
487430.5	3619507.5	UCART1	487415.5	3619807.5	UCART1	489200.5	3620092.5	UCART1	489185.5	3620392.5	UCART1
487445.5	3619507.5	UCART1	487430.5	3619807.5	UCART1	487415.5	3620107.5	UCART1	489200.5	3620392.5	UCART1
487460.5	3619507.5	UCART1	487445.5	3619807.5	UCART1	487430.5	3620107.5	UCART1	487415.5	3620407.5	UCART1
487475.5	3619507.5	UCART1	487460.5	3619807.5	UCART1	487445.5	3620107.5	UCART1	487430.5	3620407.5	UCART1
487490.5	3619507.5	UCART1	487475.5	3619807.5	UCART1	487460.5	3620107.5	UCART1	487445.5	3620407.5	UCART1
487505.5	3619507.5	UCART1	487490.5	3619807.5	UCART1	487475.5	3620107.5	UCART1	487460.5	3620407.5	UCART1
487520.5	3619507.5	UCART1	487505.5	3619807.5	UCART1	487490.5	3620107.5	UCART1	487475.5	3620407.5	UCART1
487535.5	3619507.5	UCART1	487520.5	3619807.5	UCART1	487505.5	3620107.5	UCART1	487490.5	3620407.5	UCART1
487550.5	3619507.5	UCART1	487535.5	3619807.5	UCART1	487520.5	3620107.5	UCART1	487505.5	3620407.5	UCART1
487565.5	3619507.5	UCART1	487550.5	3619807.5	UCART1	487535.5	3620107.5	UCART1	487520.5	3620407.5	UCART1
487580.5	3619507.5	UCART1	487565.5	3619807.5	UCART1	487550.5	3620107.5	UCART1	487535.5	3620407.5	UCART1
487595.5	3619507.5	UCART1	487580.5	3619807.5	UCART1	487565.5	3620107.5	UCART1	487550.5	3620407.5	UCART1
487610.5	3619507.5	UCART1	487595.5	3619807.5	UCART1	487580.5	3620107.5	UCART1	487565.5	3620407.5	UCART1
487625.5	3619507.5	UCART1	487610.5	3619807.5	UCART1	487595.5	3620107.5	UCART1	487580.5	3620407.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487640.5	3619507.5	UCART1	487625.5	3619807.5	UCART1	487610.5	3620107.5	UCART1	487595.5	3620407.5	UCART1
487655.5	3619507.5	UCART1	487640.5	3619807.5	UCART1	487625.5	3620107.5	UCART1	487610.5	3620407.5	UCART1
487670.5	3619507.5	UCART1	487655.5	3619807.5	UCART1	487640.5	3620107.5	UCART1	487625.5	3620407.5	UCART1
487685.5	3619507.5	UCART1	487670.5	3619807.5	UCART1	487655.5	3620107.5	UCART1	487640.5	3620407.5	UCART1
487700.5	3619507.5	UCART1	487685.5	3619807.5	UCART1	487670.5	3620107.5	UCART1	487655.5	3620407.5	UCART1
487715.5	3619507.5	UCART1	487700.5	3619807.5	UCART1	487685.5	3620107.5	UCART1	487670.5	3620407.5	UCART1
487730.5	3619507.5	UCART1	487715.5	3619807.5	UCART1	487700.5	3620107.5	UCART1	487685.5	3620407.5	UCART1
487745.5	3619507.5	UCART1	487730.5	3619807.5	UCART1	487715.5	3620107.5	UCART1	487700.5	3620407.5	UCART1
487760.5	3619507.5	UCART1	487745.5	3619807.5	UCART1	487730.5	3620107.5	UCART1	487715.5	3620407.5	UCART1
487775.5	3619507.5	UCART1	487760.5	3619807.5	UCART1	487745.5	3620107.5	UCART1	487730.5	3620407.5	UCART1
487790.5	3619507.5	UCART1	487775.5	3619807.5	UCART1	487760.5	3620107.5	UCART1	487745.5	3620407.5	UCART1
487805.5	3619507.5	UCART1	487790.5	3619807.5	UCART1	487775.5	3620107.5	UCART1	487760.5	3620407.5	UCART1
487820.5	3619507.5	UCART1	487805.5	3619807.5	UCART1	487790.5	3620107.5	UCART1	487775.5	3620407.5	UCART1
487835.5	3619507.5	UCART1	487820.5	3619807.5	UCART1	487805.5	3620107.5	UCART1	487790.5	3620407.5	UCART1
487850.5	3619507.5	UCART1	487835.5	3619807.5	UCART1	487820.5	3620107.5	UCART1	487805.5	3620407.5	UCART1
487865.5	3619507.5	UCART1	487850.5	3619807.5	UCART1	487835.5	3620107.5	UCART1	487820.5	3620407.5	UCART1
487880.5	3619507.5	UCART1	487865.5	3619807.5	UCART1	487850.5	3620107.5	UCART1	487835.5	3620407.5	UCART1
487895.5	3619507.5	UCART1	487880.5	3619807.5	UCART1	487865.5	3620107.5	UCART1	487850.5	3620407.5	UCART1
487910.5	3619507.5	UCART1	487895.5	3619807.5	UCART1	487880.5	3620107.5	UCART1	487865.5	3620407.5	UCART1
487925.5	3619507.5	UCART1	487910.5	3619807.5	UCART1	487895.5	3620107.5	UCART1	487880.5	3620407.5	UCART1
487940.5	3619507.5	UCART1	487925.5	3619807.5	UCART1	487910.5	3620107.5	UCART1	487895.5	3620407.5	UCART1
487955.5	3619507.5	UCART1	487940.5	3619807.5	UCART1	487925.5	3620107.5	UCART1	487910.5	3620407.5	UCART1
487970.5	3619507.5	UCART1	487955.5	3619807.5	UCART1	487940.5	3620107.5	UCART1	487925.5	3620407.5	UCART1
487985.5	3619507.5	UCART1	487970.5	3619807.5	UCART1	487955.5	3620107.5	UCART1	487940.5	3620407.5	UCART1
488000.5	3619507.5	UCART1	487985.5	3619807.5	UCART1	487970.5	3620107.5	UCART1	487955.5	3620407.5	UCART1
488015.5	3619507.5	UCART1	488000.5	3619807.5	UCART1	487985.5	3620107.5	UCART1	487970.5	3620407.5	UCART1
488030.5	3619507.5	UCART1	488015.5	3619807.5	UCART1	488000.5	3620107.5	UCART1	487985.5	3620407.5	UCART1
488045.5	3619507.5	UCART1	488030.5	3619807.5	UCART1	488015.5	3620107.5	UCART1	488000.5	3620407.5	UCART1
488060.5	3619507.5	UCART1	488045.5	3619807.5	UCART1	488030.5	3620107.5	UCART1	488015.5	3620407.5	UCART1
488075.5	3619507.5	UCART1	488060.5	3619807.5	UCART1	488045.5	3620107.5	UCART1	488030.5	3620407.5	UCART1
488090.5	3619507.5	UCART1	488075.5	3619807.5	UCART1	488060.5	3620107.5	UCART1	488045.5	3620407.5	UCART1
488105.5	3619507.5	UCART1	488090.5	3619807.5	UCART1	488075.5	3620107.5	UCART1	488060.5	3620407.5	UCART1
488120.5	3619507.5	UCART1	488105.5	3619807.5	UCART1	488090.5	3620107.5	UCART1	488075.5	3620407.5	UCART1
488135.5	3619507.5	UCART1	488120.5	3619807.5	UCART1	488105.5	3620107.5	UCART1	488090.5	3620407.5	UCART1
488150.5	3619507.5	UCART1	488135.5	3619807.5	UCART1	488120.5	3620107.5	UCART1	488105.5	3620407.5	UCART1
488165.5	3619507.5	UCART1	488150.5	3619807.5	UCART1	488135.5	3620107.5	UCART1	488120.5	3620407.5	UCART1
488180.5	3619507.5	UCART1	488165.5	3619807.5	UCART1	488150.5	3620107.5	UCART1	488135.5	3620407.5	UCART1
488195.5	3619507.5	UCART1	488180.5	3619807.5	UCART1	488165.5	3620107.5	UCART1	488150.5	3620407.5	UCART1
488210.5	3619507.5	UCART1	488195.5	3619807.5	UCART1	488180.5	3620107.5	UCART1	488165.5	3620407.5	UCART1
488225.5	3619507.5	UCART1	488210.5	3619807.5	UCART1	488195.5	3620107.5	UCART1	488180.5	3620407.5	UCART1
488240.5	3619507.5	UCART1	488225.5	3619807.5	UCART1	488210.5	3620107.5	UCART1	488195.5	3620407.5	UCART1
488255.5	3619507.5	UCART1	488240.5	3619807.5	UCART1	488225.5	3620107.5	UCART1	488210.5	3620407.5	UCART1
488270.5	3619507.5	UCART1	488255.5	3619807.5	UCART1	488240.5	3620107.5	UCART1	488225.5	3620407.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488285.5	3619507.5	UCART1	488270.5	3619807.5	UCART1	488255.5	3620107.5	UCART1	488240.5	3620407.5	UCART1
488300.5	3619507.5	UCART1	488285.5	3619807.5	UCART1	488270.5	3620107.5	UCART1	488255.5	3620407.5	UCART1
488315.5	3619507.5	UCART1	488300.5	3619807.5	UCART1	488285.5	3620107.5	UCART1	488270.5	3620407.5	UCART1
488330.5	3619507.5	UCART1	488315.5	3619807.5	UCART1	488300.5	3620107.5	UCART1	488285.5	3620407.5	UCART1
488345.5	3619507.5	UCART1	488330.5	3619807.5	UCART1	488315.5	3620107.5	UCART1	488300.5	3620407.5	UCART1
488360.5	3619507.5	UCART1	488345.5	3619807.5	UCART1	488330.5	3620107.5	UCART1	488315.5	3620407.5	UCART1
488375.5	3619507.5	UCART1	488360.5	3619807.5	UCART1	488345.5	3620107.5	UCART1	488330.5	3620407.5	UCART1
488390.5	3619507.5	UCART1	488375.5	3619807.5	UCART1	488360.5	3620107.5	UCART1	488345.5	3620407.5	UCART1
488405.5	3619507.5	UCART1	488390.5	3619807.5	UCART1	488375.5	3620107.5	UCART1	488360.5	3620407.5	UCART1
488420.5	3619507.5	UCART1	488405.5	3619807.5	UCART1	488390.5	3620107.5	UCART1	488375.5	3620407.5	UCART1
488435.5	3619507.5	UCART1	488420.5	3619807.5	UCART1	488405.5	3620107.5	UCART1	488390.5	3620407.5	UCART1
488450.5	3619507.5	UCART1	488435.5	3619807.5	UCART1	488420.5	3620107.5	UCART1	488405.5	3620407.5	UCART1
488465.5	3619507.5	UCART1	488450.5	3619807.5	UCART1	488435.5	3620107.5	UCART1	488420.5	3620407.5	UCART1
488480.5	3619507.5	UCART1	488465.5	3619807.5	UCART1	488450.5	3620107.5	UCART1	488435.5	3620407.5	UCART1
488495.5	3619507.5	UCART1	488480.5	3619807.5	UCART1	488465.5	3620107.5	UCART1	488450.5	3620407.5	UCART1
488510.5	3619507.5	UCART1	488495.5	3619807.5	UCART1	488480.5	3620107.5	UCART1	488465.5	3620407.5	UCART1
488525.5	3619507.5	UCART1	488510.5	3619807.5	UCART1	488495.5	3620107.5	UCART1	488480.5	3620407.5	UCART1
488540.5	3619507.5	UCART1	488525.5	3619807.5	UCART1	488510.5	3620107.5	UCART1	488495.5	3620407.5	UCART1
488555.5	3619507.5	UCART1	488540.5	3619807.5	UCART1	488525.5	3620107.5	UCART1	488510.5	3620407.5	UCART1
488570.5	3619507.5	UCART1	488555.5	3619807.5	UCART1	488540.5	3620107.5	UCART1	488525.5	3620407.5	UCART1
488585.5	3619507.5	UCART1	488570.5	3619807.5	UCART1	488555.5	3620107.5	UCART1	488540.5	3620407.5	UCART1
488600.5	3619507.5	UCART1	488585.5	3619807.5	UCART1	488570.5	3620107.5	UCART1	488555.5	3620407.5	UCART1
488615.5	3619507.5	UCART1	488600.5	3619807.5	UCART1	488585.5	3620107.5	UCART1	488570.5	3620407.5	UCART1
488630.5	3619507.5	UCART1	488615.5	3619807.5	UCART1	488600.5	3620107.5	UCART1	488585.5	3620407.5	UCART1
488645.5	3619507.5	UCART1	488630.5	3619807.5	UCART1	488615.5	3620107.5	UCART1	488600.5	3620407.5	UCART1
488660.5	3619507.5	UCART1	488645.5	3619807.5	UCART1	488630.5	3620107.5	UCART1	488615.5	3620407.5	UCART1
488675.5	3619507.5	UCART1	488660.5	3619807.5	UCART1	488645.5	3620107.5	UCART1	488630.5	3620407.5	UCART1
488690.5	3619507.5	UCART1	488675.5	3619807.5	UCART1	488660.5	3620107.5	UCART1	488645.5	3620407.5	UCART1
488705.5	3619507.5	UCART1	488690.5	3619807.5	UCART1	488675.5	3620107.5	UCART1	488660.5	3620407.5	UCART1
488720.5	3619507.5	UCART1	488705.5	3619807.5	UCART1	488690.5	3620107.5	UCART1	488675.5	3620407.5	UCART1
488735.5	3619507.5	UCART1	488720.5	3619807.5	UCART1	488705.5	3620107.5	UCART1	488690.5	3620407.5	UCART1
488750.5	3619507.5	UCART1	488735.5	3619807.5	UCART1	488720.5	3620107.5	UCART1	488705.5	3620407.5	UCART1
488765.5	3619507.5	UCART1	488750.5	3619807.5	UCART1	488735.5	3620107.5	UCART1	488720.5	3620407.5	UCART1
488780.5	3619507.5	UCART1	488765.5	3619807.5	UCART1	488750.5	3620107.5	UCART1	488735.5	3620407.5	UCART1
488795.5	3619507.5	UCART1	488780.5	3619807.5	UCART1	488765.5	3620107.5	UCART1	488750.5	3620407.5	UCART1
488810.5	3619507.5	UCART1	488795.5	3619807.5	UCART1	488780.5	3620107.5	UCART1	488765.5	3620407.5	UCART1
488825.5	3619507.5	UCART1	488810.5	3619807.5	UCART1	488795.5	3620107.5	UCART1	488780.5	3620407.5	UCART1
488840.5	3619507.5	UCART1	488825.5	3619807.5	UCART1	488810.5	3620107.5	UCART1	488795.5	3620407.5	UCART1
488855.5	3619507.5	UCART1	488840.5	3619807.5	UCART1	488825.5	3620107.5	UCART1	488810.5	3620407.5	UCART1
488870.5	3619507.5	UCART1	488855.5	3619807.5	UCART1	488840.5	3620107.5	UCART1	488825.5	3620407.5	UCART1
488885.5	3619507.5	UCART1	488870.5	3619807.5	UCART1	488855.5	3620107.5	UCART1	488840.5	3620407.5	UCART1
488900.5	3619507.5	UCART1	488885.5	3619807.5	UCART1	488870.5	3620107.5	UCART1	488855.5	3620407.5	UCART1
488915.5	3619507.5	UCART1	488900.5	3619807.5	UCART1	488885.5	3620107.5	UCART1	488870.5	3620407.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488930.5	3619507.5	UCART1	488915.5	3619807.5	UCART1	488900.5	3620107.5	UCART1	488885.5	3620407.5	UCART1
488945.5	3619507.5	UCART1	488930.5	3619807.5	UCART1	488915.5	3620107.5	UCART1	488900.5	3620407.5	UCART1
488960.5	3619507.5	UCART1	488945.5	3619807.5	UCART1	488930.5	3620107.5	UCART1	488915.5	3620407.5	UCART1
488975.5	3619507.5	UCART1	488960.5	3619807.5	UCART1	488945.5	3620107.5	UCART1	488930.5	3620407.5	UCART1
488990.5	3619507.5	UCART1	488975.5	3619807.5	UCART1	488960.5	3620107.5	UCART1	488945.5	3620407.5	UCART1
489005.5	3619507.5	UCART1	488990.5	3619807.5	UCART1	488975.5	3620107.5	UCART1	488960.5	3620407.5	UCART1
489020.5	3619507.5	UCART1	489005.5	3619807.5	UCART1	488990.5	3620107.5	UCART1	488975.5	3620407.5	UCART1
489035.5	3619507.5	UCART1	489020.5	3619807.5	UCART1	489005.5	3620107.5	UCART1	488990.5	3620407.5	UCART1
489050.5	3619507.5	UCART1	489035.5	3619807.5	UCART1	489020.5	3620107.5	UCART1	489005.5	3620407.5	UCART1
489065.5	3619507.5	UCART1	489050.5	3619807.5	UCART1	489035.5	3620107.5	UCART1	489020.5	3620407.5	UCART1
489080.5	3619507.5	UCART1	489065.5	3619807.5	UCART1	489050.5	3620107.5	UCART1	489035.5	3620407.5	UCART1
489095.5	3619507.5	UCART1	489080.5	3619807.5	UCART1	489065.5	3620107.5	UCART1	489050.5	3620407.5	UCART1
489110.5	3619507.5	UCART1	489095.5	3619807.5	UCART1	489080.5	3620107.5	UCART1	489065.5	3620407.5	UCART1
489125.5	3619507.5	UCART1	489110.5	3619807.5	UCART1	489095.5	3620107.5	UCART1	489080.5	3620407.5	UCART1
489140.5	3619507.5	UCART1	489125.5	3619807.5	UCART1	489110.5	3620107.5	UCART1	489095.5	3620407.5	UCART1
489155.5	3619507.5	UCART1	489140.5	3619807.5	UCART1	489125.5	3620107.5	UCART1	489110.5	3620407.5	UCART1
489170.5	3619507.5	UCART1	489155.5	3619807.5	UCART1	489140.5	3620107.5	UCART1	489125.5	3620407.5	UCART1
489185.5	3619507.5	UCART1	489170.5	3619807.5	UCART1	489155.5	3620107.5	UCART1	489140.5	3620407.5	UCART1
489200.5	3619507.5	UCART1	489185.5	3619807.5	UCART1	489170.5	3620107.5	UCART1	489155.5	3620407.5	UCART1
487415.5	3619522.5	UCART1	489200.5	3619807.5	UCART1	489185.5	3620107.5	UCART1	489170.5	3620407.5	UCART1
487430.5	3619522.5	UCART1	487415.5	3619822.5	UCART1	489200.5	3620107.5	UCART1	489185.5	3620407.5	UCART1
487445.5	3619522.5	UCART1	487430.5	3619822.5	UCART1	487415.5	3620122.5	UCART1	489200.5	3620407.5	UCART1
487460.5	3619522.5	UCART1	487445.5	3619822.5	UCART1	487430.5	3620122.5	UCART1	487415.5	3620422.5	UCART1
487475.5	3619522.5	UCART1	487460.5	3619822.5	UCART1	487445.5	3620122.5	UCART1	487430.5	3620422.5	UCART1
487490.5	3619522.5	UCART1	487475.5	3619822.5	UCART1	487460.5	3620122.5	UCART1	487445.5	3620422.5	UCART1
487505.5	3619522.5	UCART1	487490.5	3619822.5	UCART1	487475.5	3620122.5	UCART1	487460.5	3620422.5	UCART1
487520.5	3619522.5	UCART1	487505.5	3619822.5	UCART1	487490.5	3620122.5	UCART1	487475.5	3620422.5	UCART1
487535.5	3619522.5	UCART1	487520.5	3619822.5	UCART1	487505.5	3620122.5	UCART1	487490.5	3620422.5	UCART1
487550.5	3619522.5	UCART1	487535.5	3619822.5	UCART1	487520.5	3620122.5	UCART1	487505.5	3620422.5	UCART1
487565.5	3619522.5	UCART1	487550.5	3619822.5	UCART1	487535.5	3620122.5	UCART1	487520.5	3620422.5	UCART1
487580.5	3619522.5	UCART1	487565.5	3619822.5	UCART1	487550.5	3620122.5	UCART1	487535.5	3620422.5	UCART1
487595.5	3619522.5	UCART1	487580.5	3619822.5	UCART1	487565.5	3620122.5	UCART1	487550.5	3620422.5	UCART1
487610.5	3619522.5	UCART1	487595.5	3619822.5	UCART1	487580.5	3620122.5	UCART1	487565.5	3620422.5	UCART1
487625.5	3619522.5	UCART1	487610.5	3619822.5	UCART1	487595.5	3620122.5	UCART1	487580.5	3620422.5	UCART1
487640.5	3619522.5	UCART1	487625.5	3619822.5	UCART1	487610.5	3620122.5	UCART1	487595.5	3620422.5	UCART1
487655.5	3619522.5	UCART1	487640.5	3619822.5	UCART1	487625.5	3620122.5	UCART1	487610.5	3620422.5	UCART1
487670.5	3619522.5	UCART1	487655.5	3619822.5	UCART1	487640.5	3620122.5	UCART1	487625.5	3620422.5	UCART1
487685.5	3619522.5	UCART1	487670.5	3619822.5	UCART1	487655.5	3620122.5	UCART1	487640.5	3620422.5	UCART1
487700.5	3619522.5	UCART1	487685.5	3619822.5	UCART1	487670.5	3620122.5	UCART1	487655.5	3620422.5	UCART1
487715.5	3619522.5	UCART1	487700.5	3619822.5	UCART1	487685.5	3620122.5	UCART1	487670.5	3620422.5	UCART1
487730.5	3619522.5	UCART1	487715.5	3619822.5	UCART1	487700.5	3620122.5	UCART1	487685.5	3620422.5	UCART1
487745.5	3619522.5	UCART1	487730.5	3619822.5	UCART1	487715.5	3620122.5	UCART1	487700.5	3620422.5	UCART1
487760.5	3619522.5	UCART1	487745.5	3619822.5	UCART1	487730.5	3620122.5	UCART1	487715.5	3620422.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487775.5	3619522.5	UCART1	487760.5	3619822.5	UCART1	487745.5	3620122.5	UCART1	487730.5	3620422.5	UCART1
487790.5	3619522.5	UCART1	487775.5	3619822.5	UCART1	487760.5	3620122.5	UCART1	487745.5	3620422.5	UCART1
487805.5	3619522.5	UCART1	487790.5	3619822.5	UCART1	487775.5	3620122.5	UCART1	487760.5	3620422.5	UCART1
487820.5	3619522.5	UCART1	487805.5	3619822.5	UCART1	487790.5	3620122.5	UCART1	487775.5	3620422.5	UCART1
487835.5	3619522.5	UCART1	487820.5	3619822.5	UCART1	487805.5	3620122.5	UCART1	487790.5	3620422.5	UCART1
487850.5	3619522.5	UCART1	487835.5	3619822.5	UCART1	487820.5	3620122.5	UCART1	487805.5	3620422.5	UCART1
487865.5	3619522.5	UCART1	487850.5	3619822.5	UCART1	487835.5	3620122.5	UCART1	487820.5	3620422.5	UCART1
487880.5	3619522.5	UCART1	487865.5	3619822.5	UCART1	487850.5	3620122.5	UCART1	487835.5	3620422.5	UCART1
487895.5	3619522.5	UCART1	487880.5	3619822.5	UCART1	487865.5	3620122.5	UCART1	487850.5	3620422.5	UCART1
487910.5	3619522.5	UCART1	487895.5	3619822.5	UCART1	487880.5	3620122.5	UCART1	487865.5	3620422.5	UCART1
487925.5	3619522.5	UCART1	487910.5	3619822.5	UCART1	487895.5	3620122.5	UCART1	487880.5	3620422.5	UCART1
487940.5	3619522.5	UCART1	487925.5	3619822.5	UCART1	487910.5	3620122.5	UCART1	487895.5	3620422.5	UCART1
487955.5	3619522.5	UCART1	487940.5	3619822.5	UCART1	487925.5	3620122.5	UCART1	487910.5	3620422.5	UCART1
487970.5	3619522.5	UCART1	487955.5	3619822.5	UCART1	487940.5	3620122.5	UCART1	487925.5	3620422.5	UCART1
487985.5	3619522.5	UCART1	487970.5	3619822.5	UCART1	487955.5	3620122.5	UCART1	487940.5	3620422.5	UCART1
488000.5	3619522.5	UCART1	487985.5	3619822.5	UCART1	487970.5	3620122.5	UCART1	487955.5	3620422.5	UCART1
488015.5	3619522.5	UCART1	488000.5	3619822.5	UCART1	487985.5	3620122.5	UCART1	487970.5	3620422.5	UCART1
488030.5	3619522.5	UCART1	488015.5	3619822.5	UCART1	488000.5	3620122.5	UCART1	487985.5	3620422.5	UCART1
488045.5	3619522.5	UCART1	488030.5	3619822.5	UCART1	488015.5	3620122.5	UCART1	488000.5	3620422.5	UCART1
488060.5	3619522.5	UCART1	488045.5	3619822.5	UCART1	488030.5	3620122.5	UCART1	488015.5	3620422.5	UCART1
488075.5	3619522.5	UCART1	488060.5	3619822.5	UCART1	488045.5	3620122.5	UCART1	488030.5	3620422.5	UCART1
488090.5	3619522.5	UCART1	488075.5	3619822.5	UCART1	488060.5	3620122.5	UCART1	488045.5	3620422.5	UCART1
488105.5	3619522.5	UCART1	488090.5	3619822.5	UCART1	488075.5	3620122.5	UCART1	488060.5	3620422.5	UCART1
488120.5	3619522.5	UCART1	488105.5	3619822.5	UCART1	488090.5	3620122.5	UCART1	488075.5	3620422.5	UCART1
488135.5	3619522.5	UCART1	488120.5	3619822.5	UCART1	488105.5	3620122.5	UCART1	488090.5	3620422.5	UCART1
488150.5	3619522.5	UCART1	488135.5	3619822.5	UCART1	488120.5	3620122.5	UCART1	488105.5	3620422.5	UCART1
488165.5	3619522.5	UCART1	488150.5	3619822.5	UCART1	488135.5	3620122.5	UCART1	488120.5	3620422.5	UCART1
488180.5	3619522.5	UCART1	488165.5	3619822.5	UCART1	488150.5	3620122.5	UCART1	488135.5	3620422.5	UCART1
488195.5	3619522.5	UCART1	488180.5	3619822.5	UCART1	488165.5	3620122.5	UCART1	488150.5	3620422.5	UCART1
488210.5	3619522.5	UCART1	488195.5	3619822.5	UCART1	488180.5	3620122.5	UCART1	488165.5	3620422.5	UCART1
488225.5	3619522.5	UCART1	488210.5	3619822.5	UCART1	488195.5	3620122.5	UCART1	488180.5	3620422.5	UCART1
488240.5	3619522.5	UCART1	488225.5	3619822.5	UCART1	488210.5	3620122.5	UCART1	488195.5	3620422.5	UCART1
488255.5	3619522.5	UCART1	488240.5	3619822.5	UCART1	488225.5	3620122.5	UCART1	488210.5	3620422.5	UCART1
488270.5	3619522.5	UCART1	488255.5	3619822.5	UCART1	488240.5	3620122.5	UCART1	488225.5	3620422.5	UCART1
488285.5	3619522.5	UCART1	488270.5	3619822.5	UCART1	488255.5	3620122.5	UCART1	488240.5	3620422.5	UCART1
488300.5	3619522.5	UCART1	488285.5	3619822.5	UCART1	488270.5	3620122.5	UCART1	488255.5	3620422.5	UCART1
488315.5	3619522.5	UCART1	488300.5	3619822.5	UCART1	488285.5	3620122.5	UCART1	488270.5	3620422.5	UCART1
488330.5	3619522.5	UCART1	488315.5	3619822.5	UCART1	488300.5	3620122.5	UCART1	488285.5	3620422.5	UCART1
488345.5	3619522.5	UCART1	488330.5	3619822.5	UCART1	488315.5	3620122.5	UCART1	488300.5	3620422.5	UCART1
488360.5	3619522.5	UCART1	488345.5	3619822.5	UCART1	488330.5	3620122.5	UCART1	488315.5	3620422.5	UCART1
488375.5	3619522.5	UCART1	488360.5	3619822.5	UCART1	488345.5	3620122.5	UCART1	488330.5	3620422.5	UCART1
488390.5	3619522.5	UCART1	488375.5	3619822.5	UCART1	488360.5	3620122.5	UCART1	488345.5	3620422.5	UCART1
488405.5	3619522.5	UCART1	488390.5	3619822.5	UCART1	488375.5	3620122.5	UCART1	488360.5	3620422.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488420.5	3619522.5	UCART1	488405.5	3619822.5	UCART1	488390.5	3620122.5	UCART1	488375.5	3620422.5	UCART1
488435.5	3619522.5	UCART1	488420.5	3619822.5	UCART1	488405.5	3620122.5	UCART1	488390.5	3620422.5	UCART1
488450.5	3619522.5	UCART1	488435.5	3619822.5	UCART1	488420.5	3620122.5	UCART1	488405.5	3620422.5	UCART1
488465.5	3619522.5	UCART1	488450.5	3619822.5	UCART1	488435.5	3620122.5	UCART1	488420.5	3620422.5	UCART1
488480.5	3619522.5	UCART1	488465.5	3619822.5	UCART1	488450.5	3620122.5	UCART1	488435.5	3620422.5	UCART1
488495.5	3619522.5	UCART1	488480.5	3619822.5	UCART1	488465.5	3620122.5	UCART1	488450.5	3620422.5	UCART1
488510.5	3619522.5	UCART1	488495.5	3619822.5	UCART1	488480.5	3620122.5	UCART1	488465.5	3620422.5	UCART1
488525.5	3619522.5	UCART1	488510.5	3619822.5	UCART1	488495.5	3620122.5	UCART1	488480.5	3620422.5	UCART1
488540.5	3619522.5	UCART1	488525.5	3619822.5	UCART1	488510.5	3620122.5	UCART1	488495.5	3620422.5	UCART1
488555.5	3619522.5	UCART1	488540.5	3619822.5	UCART1	488525.5	3620122.5	UCART1	488510.5	3620422.5	UCART1
488570.5	3619522.5	UCART1	488555.5	3619822.5	UCART1	488540.5	3620122.5	UCART1	488525.5	3620422.5	UCART1
488585.5	3619522.5	UCART1	488570.5	3619822.5	UCART1	488555.5	3620122.5	UCART1	488540.5	3620422.5	UCART1
488600.5	3619522.5	UCART1	488585.5	3619822.5	UCART1	488570.5	3620122.5	UCART1	488555.5	3620422.5	UCART1
488615.5	3619522.5	UCART1	488600.5	3619822.5	UCART1	488585.5	3620122.5	UCART1	488570.5	3620422.5	UCART1
488630.5	3619522.5	UCART1	488615.5	3619822.5	UCART1	488600.5	3620122.5	UCART1	488585.5	3620422.5	UCART1
488645.5	3619522.5	UCART1	488630.5	3619822.5	UCART1	488615.5	3620122.5	UCART1	488600.5	3620422.5	UCART1
488660.5	3619522.5	UCART1	488645.5	3619822.5	UCART1	488630.5	3620122.5	UCART1	488615.5	3620422.5	UCART1
488675.5	3619522.5	UCART1	488660.5	3619822.5	UCART1	488645.5	3620122.5	UCART1	488630.5	3620422.5	UCART1
488690.5	3619522.5	UCART1	488675.5	3619822.5	UCART1	488660.5	3620122.5	UCART1	488645.5	3620422.5	UCART1
488705.5	3619522.5	UCART1	488690.5	3619822.5	UCART1	488675.5	3620122.5	UCART1	488660.5	3620422.5	UCART1
488720.5	3619522.5	UCART1	488705.5	3619822.5	UCART1	488690.5	3620122.5	UCART1	488675.5	3620422.5	UCART1
488735.5	3619522.5	UCART1	488720.5	3619822.5	UCART1	488705.5	3620122.5	UCART1	488690.5	3620422.5	UCART1
488750.5	3619522.5	UCART1	488735.5	3619822.5	UCART1	488720.5	3620122.5	UCART1	488705.5	3620422.5	UCART1
488765.5	3619522.5	UCART1	488750.5	3619822.5	UCART1	488735.5	3620122.5	UCART1	488720.5	3620422.5	UCART1
488780.5	3619522.5	UCART1	488765.5	3619822.5	UCART1	488750.5	3620122.5	UCART1	488735.5	3620422.5	UCART1
488795.5	3619522.5	UCART1	488780.5	3619822.5	UCART1	488765.5	3620122.5	UCART1	488750.5	3620422.5	UCART1
488810.5	3619522.5	UCART1	488795.5	3619822.5	UCART1	488780.5	3620122.5	UCART1	488765.5	3620422.5	UCART1
488825.5	3619522.5	UCART1	488810.5	3619822.5	UCART1	488795.5	3620122.5	UCART1	488780.5	3620422.5	UCART1
488840.5	3619522.5	UCART1	488825.5	3619822.5	UCART1	488810.5	3620122.5	UCART1	488795.5	3620422.5	UCART1
488855.5	3619522.5	UCART1	488840.5	3619822.5	UCART1	488825.5	3620122.5	UCART1	488810.5	3620422.5	UCART1
488870.5	3619522.5	UCART1	488855.5	3619822.5	UCART1	488840.5	3620122.5	UCART1	488825.5	3620422.5	UCART1
488885.5	3619522.5	UCART1	488870.5	3619822.5	UCART1	488855.5	3620122.5	UCART1	488840.5	3620422.5	UCART1
488900.5	3619522.5	UCART1	488885.5	3619822.5	UCART1	488870.5	3620122.5	UCART1	488855.5	3620422.5	UCART1
488915.5	3619522.5	UCART1	488900.5	3619822.5	UCART1	488885.5	3620122.5	UCART1	488870.5	3620422.5	UCART1
488930.5	3619522.5	UCART1	488915.5	3619822.5	UCART1	488900.5	3620122.5	UCART1	488885.5	3620422.5	UCART1
488945.5	3619522.5	UCART1	488930.5	3619822.5	UCART1	488915.5	3620122.5	UCART1	488900.5	3620422.5	UCART1
488960.5	3619522.5	UCART1	488945.5	3619822.5	UCART1	488930.5	3620122.5	UCART1	488915.5	3620422.5	UCART1
488975.5	3619522.5	UCART1	488960.5	3619822.5	UCART1	488945.5	3620122.5	UCART1	488930.5	3620422.5	UCART1
488990.5	3619522.5	UCART1	488975.5	3619822.5	UCART1	488960.5	3620122.5	UCART1	488945.5	3620422.5	UCART1
489005.5	3619522.5	UCART1	488990.5	3619822.5	UCART1	488975.5	3620122.5	UCART1	488960.5	3620422.5	UCART1
489020.5	3619522.5	UCART1	489005.5	3619822.5	UCART1	488990.5	3620122.5	UCART1	488975.5	3620422.5	UCART1
489035.5	3619522.5	UCART1	489020.5	3619822.5	UCART1	489005.5	3620122.5	UCART1	488990.5	3620422.5	UCART1
489050.5	3619522.5	UCART1	489035.5	3619822.5	UCART1	489020.5	3620122.5	UCART1	489005.5	3620422.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489065.5	3619522.5	UCART1	489050.5	3619822.5	UCART1	489035.5	3620122.5	UCART1	489020.5	3620422.5	UCART1
489080.5	3619522.5	UCART1	489065.5	3619822.5	UCART1	489050.5	3620122.5	UCART1	489035.5	3620422.5	UCART1
489095.5	3619522.5	UCART1	489080.5	3619822.5	UCART1	489065.5	3620122.5	UCART1	489050.5	3620422.5	UCART1
489110.5	3619522.5	UCART1	489095.5	3619822.5	UCART1	489080.5	3620122.5	UCART1	489065.5	3620422.5	UCART1
489125.5	3619522.5	UCART1	489110.5	3619822.5	UCART1	489095.5	3620122.5	UCART1	489080.5	3620422.5	UCART1
489140.5	3619522.5	UCART1	489125.5	3619822.5	UCART1	489110.5	3620122.5	UCART1	489095.5	3620422.5	UCART1
489155.5	3619522.5	UCART1	489140.5	3619822.5	UCART1	489125.5	3620122.5	UCART1	489110.5	3620422.5	UCART1
489170.5	3619522.5	UCART1	489155.5	3619822.5	UCART1	489140.5	3620122.5	UCART1	489125.5	3620422.5	UCART1
489185.5	3619522.5	UCART1	489170.5	3619822.5	UCART1	489155.5	3620122.5	UCART1	489140.5	3620422.5	UCART1
489200.5	3619522.5	UCART1	489185.5	3619822.5	UCART1	489170.5	3620122.5	UCART1	489155.5	3620422.5	UCART1
487415.5	3619537.5	UCART1	489200.5	3619822.5	UCART1	489185.5	3620122.5	UCART1	489170.5	3620422.5	UCART1
487430.5	3619537.5	UCART1	487415.5	3619837.5	UCART1	489200.5	3620122.5	UCART1	489185.5	3620422.5	UCART1
487445.5	3619537.5	UCART1	487430.5	3619837.5	UCART1	487415.5	3620137.5	UCART1	489200.5	3620422.5	UCART1
487460.5	3619537.5	UCART1	487445.5	3619837.5	UCART1	487430.5	3620137.5	UCART1	487415.5	3620437.5	UCART1
487475.5	3619537.5	UCART1	487460.5	3619837.5	UCART1	487445.5	3620137.5	UCART1	487430.5	3620437.5	UCART1
487490.5	3619537.5	UCART1	487475.5	3619837.5	UCART1	487460.5	3620137.5	UCART1	487445.5	3620437.5	UCART1
487505.5	3619537.5	UCART1	487490.5	3619837.5	UCART1	487475.5	3620137.5	UCART1	487460.5	3620437.5	UCART1
487520.5	3619537.5	UCART1	487505.5	3619837.5	UCART1	487490.5	3620137.5	UCART1	487475.5	3620437.5	UCART1
487535.5	3619537.5	UCART1	487520.5	3619837.5	UCART1	487505.5	3620137.5	UCART1	487490.5	3620437.5	UCART1
487550.5	3619537.5	UCART1	487535.5	3619837.5	UCART1	487520.5	3620137.5	UCART1	487505.5	3620437.5	UCART1
487565.5	3619537.5	UCART1	487550.5	3619837.5	UCART1	487535.5	3620137.5	UCART1	487520.5	3620437.5	UCART1
487580.5	3619537.5	UCART1	487565.5	3619837.5	UCART1	487550.5	3620137.5	UCART1	487535.5	3620437.5	UCART1
487595.5	3619537.5	UCART1	487580.5	3619837.5	UCART1	487565.5	3620137.5	UCART1	487550.5	3620437.5	UCART1
487610.5	3619537.5	UCART1	487595.5	3619837.5	UCART1	487580.5	3620137.5	UCART1	487565.5	3620437.5	UCART1
487625.5	3619537.5	UCART1	487610.5	3619837.5	UCART1	487595.5	3620137.5	UCART1	487580.5	3620437.5	UCART1
487640.5	3619537.5	UCART1	487625.5	3619837.5	UCART1	487610.5	3620137.5	UCART1	487595.5	3620437.5	UCART1
487655.5	3619537.5	UCART1	487640.5	3619837.5	UCART1	487625.5	3620137.5	UCART1	487610.5	3620437.5	UCART1
487670.5	3619537.5	UCART1	487655.5	3619837.5	UCART1	487640.5	3620137.5	UCART1	487625.5	3620437.5	UCART1
487685.5	3619537.5	UCART1	487670.5	3619837.5	UCART1	487655.5	3620137.5	UCART1	487640.5	3620437.5	UCART1
487700.5	3619537.5	UCART1	487685.5	3619837.5	UCART1	487670.5	3620137.5	UCART1	487655.5	3620437.5	UCART1
487715.5	3619537.5	UCART1	487700.5	3619837.5	UCART1	487685.5	3620137.5	UCART1	487670.5	3620437.5	UCART1
487730.5	3619537.5	UCART1	487715.5	3619837.5	UCART1	487700.5	3620137.5	UCART1	487685.5	3620437.5	UCART1
487745.5	3619537.5	UCART1	487730.5	3619837.5	UCART1	487715.5	3620137.5	UCART1	487700.5	3620437.5	UCART1
487760.5	3619537.5	UCART1	487745.5	3619837.5	UCART1	487730.5	3620137.5	UCART1	487715.5	3620437.5	UCART1
487775.5	3619537.5	UCART1	487760.5	3619837.5	UCART1	487745.5	3620137.5	UCART1	487730.5	3620437.5	UCART1
487790.5	3619537.5	UCART1	487775.5	3619837.5	UCART1	487760.5	3620137.5	UCART1	487745.5	3620437.5	UCART1
487805.5	3619537.5	UCART1	487790.5	3619837.5	UCART1	487775.5	3620137.5	UCART1	487760.5	3620437.5	UCART1
487820.5	3619537.5	UCART1	487805.5	3619837.5	UCART1	487790.5	3620137.5	UCART1	487775.5	3620437.5	UCART1
487835.5	3619537.5	UCART1	487820.5	3619837.5	UCART1	487805.5	3620137.5	UCART1	487790.5	3620437.5	UCART1
487850.5	3619537.5	UCART1	487835.5	3619837.5	UCART1	487820.5	3620137.5	UCART1	487805.5	3620437.5	UCART1
487865.5	3619537.5	UCART1	487850.5	3619837.5	UCART1	487835.5	3620137.5	UCART1	487820.5	3620437.5	UCART1
487880.5	3619537.5	UCART1	487865.5	3619837.5	UCART1	487850.5	3620137.5	UCART1	487835.5	3620437.5	UCART1
487895.5	3619537.5	UCART1	487880.5	3619837.5	UCART1	487865.5	3620137.5	UCART1	487850.5	3620437.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
487910.5	3619537.5	UCART1	487895.5	3619837.5	UCART1	487880.5	3620137.5	UCART1	487865.5	3620437.5	UCART1
487925.5	3619537.5	UCART1	487910.5	3619837.5	UCART1	487895.5	3620137.5	UCART1	487880.5	3620437.5	UCART1
487940.5	3619537.5	UCART1	487925.5	3619837.5	UCART1	487910.5	3620137.5	UCART1	487895.5	3620437.5	UCART1
487955.5	3619537.5	UCART1	487940.5	3619837.5	UCART1	487925.5	3620137.5	UCART1	487910.5	3620437.5	UCART1
487970.5	3619537.5	UCART1	487955.5	3619837.5	UCART1	487940.5	3620137.5	UCART1	487925.5	3620437.5	UCART1
487985.5	3619537.5	UCART1	487970.5	3619837.5	UCART1	487955.5	3620137.5	UCART1	487940.5	3620437.5	UCART1
488000.5	3619537.5	UCART1	487985.5	3619837.5	UCART1	487970.5	3620137.5	UCART1	487955.5	3620437.5	UCART1
488015.5	3619537.5	UCART1	488000.5	3619837.5	UCART1	487985.5	3620137.5	UCART1	487970.5	3620437.5	UCART1
488030.5	3619537.5	UCART1	488015.5	3619837.5	UCART1	488000.5	3620137.5	UCART1	487985.5	3620437.5	UCART1
488045.5	3619537.5	UCART1	488030.5	3619837.5	UCART1	488015.5	3620137.5	UCART1	488000.5	3620437.5	UCART1
488060.5	3619537.5	UCART1	488045.5	3619837.5	UCART1	488030.5	3620137.5	UCART1	488015.5	3620437.5	UCART1
488075.5	3619537.5	UCART1	488060.5	3619837.5	UCART1	488045.5	3620137.5	UCART1	488030.5	3620437.5	UCART1
488090.5	3619537.5	UCART1	488075.5	3619837.5	UCART1	488060.5	3620137.5	UCART1	488045.5	3620437.5	UCART1
488105.5	3619537.5	UCART1	488090.5	3619837.5	UCART1	488075.5	3620137.5	UCART1	488060.5	3620437.5	UCART1
488120.5	3619537.5	UCART1	488105.5	3619837.5	UCART1	488090.5	3620137.5	UCART1	488075.5	3620437.5	UCART1
488135.5	3619537.5	UCART1	488120.5	3619837.5	UCART1	488105.5	3620137.5	UCART1	488090.5	3620437.5	UCART1
488150.5	3619537.5	UCART1	488135.5	3619837.5	UCART1	488120.5	3620137.5	UCART1	488105.5	3620437.5	UCART1
488165.5	3619537.5	UCART1	488150.5	3619837.5	UCART1	488135.5	3620137.5	UCART1	488120.5	3620437.5	UCART1
488180.5	3619537.5	UCART1	488165.5	3619837.5	UCART1	488150.5	3620137.5	UCART1	488135.5	3620437.5	UCART1
488195.5	3619537.5	UCART1	488180.5	3619837.5	UCART1	488165.5	3620137.5	UCART1	488150.5	3620437.5	UCART1
488210.5	3619537.5	UCART1	488195.5	3619837.5	UCART1	488180.5	3620137.5	UCART1	488165.5	3620437.5	UCART1
488225.5	3619537.5	UCART1	488210.5	3619837.5	UCART1	488195.5	3620137.5	UCART1	488180.5	3620437.5	UCART1
488240.5	3619537.5	UCART1	488225.5	3619837.5	UCART1	488210.5	3620137.5	UCART1	488195.5	3620437.5	UCART1
488255.5	3619537.5	UCART1	488240.5	3619837.5	UCART1	488225.5	3620137.5	UCART1	488210.5	3620437.5	UCART1
488270.5	3619537.5	UCART1	488255.5	3619837.5	UCART1	488240.5	3620137.5	UCART1	488225.5	3620437.5	UCART1
488285.5	3619537.5	UCART1	488270.5	3619837.5	UCART1	488255.5	3620137.5	UCART1	488240.5	3620437.5	UCART1
488300.5	3619537.5	UCART1	488285.5	3619837.5	UCART1	488270.5	3620137.5	UCART1	488255.5	3620437.5	UCART1
488315.5	3619537.5	UCART1	488300.5	3619837.5	UCART1	488285.5	3620137.5	UCART1	488270.5	3620437.5	UCART1
488330.5	3619537.5	UCART1	488315.5	3619837.5	UCART1	488300.5	3620137.5	UCART1	488285.5	3620437.5	UCART1
488345.5	3619537.5	UCART1	488330.5	3619837.5	UCART1	488315.5	3620137.5	UCART1	488300.5	3620437.5	UCART1
488360.5	3619537.5	UCART1	488345.5	3619837.5	UCART1	488330.5	3620137.5	UCART1	488315.5	3620437.5	UCART1
488375.5	3619537.5	UCART1	488360.5	3619837.5	UCART1	488345.5	3620137.5	UCART1	488330.5	3620437.5	UCART1
488390.5	3619537.5	UCART1	488375.5	3619837.5	UCART1	488360.5	3620137.5	UCART1	488345.5	3620437.5	UCART1
488405.5	3619537.5	UCART1	488390.5	3619837.5	UCART1	488375.5	3620137.5	UCART1	488360.5	3620437.5	UCART1
488420.5	3619537.5	UCART1	488405.5	3619837.5	UCART1	488390.5	3620137.5	UCART1	488375.5	3620437.5	UCART1
488435.5	3619537.5	UCART1	488420.5	3619837.5	UCART1	488405.5	3620137.5	UCART1	488390.5	3620437.5	UCART1
488450.5	3619537.5	UCART1	488435.5	3619837.5	UCART1	488420.5	3620137.5	UCART1	488405.5	3620437.5	UCART1
488465.5	3619537.5	UCART1	488450.5	3619837.5	UCART1	488435.5	3620137.5	UCART1	488420.5	3620437.5	UCART1
488480.5	3619537.5	UCART1	488465.5	3619837.5	UCART1	488450.5	3620137.5	UCART1	488435.5	3620437.5	UCART1
488495.5	3619537.5	UCART1	488480.5	3619837.5	UCART1	488465.5	3620137.5	UCART1	488450.5	3620437.5	UCART1
488510.5	3619537.5	UCART1	488495.5	3619837.5	UCART1	488480.5	3620137.5	UCART1	488465.5	3620437.5	UCART1
488525.5	3619537.5	UCART1	488510.5	3619837.5	UCART1	488495.5	3620137.5	UCART1	488480.5	3620437.5	UCART1
488540.5	3619537.5	UCART1	488525.5	3619837.5	UCART1	488510.5	3620137.5	UCART1	488495.5	3620437.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488555.5	3619537.5	UCART1	488540.5	3619837.5	UCART1	488525.5	3620137.5	UCART1	488510.5	3620437.5	UCART1
488570.5	3619537.5	UCART1	488555.5	3619837.5	UCART1	488540.5	3620137.5	UCART1	488525.5	3620437.5	UCART1
488585.5	3619537.5	UCART1	488570.5	3619837.5	UCART1	488555.5	3620137.5	UCART1	488540.5	3620437.5	UCART1
488600.5	3619537.5	UCART1	488585.5	3619837.5	UCART1	488570.5	3620137.5	UCART1	488555.5	3620437.5	UCART1
488615.5	3619537.5	UCART1	488600.5	3619837.5	UCART1	488585.5	3620137.5	UCART1	488570.5	3620437.5	UCART1
488630.5	3619537.5	UCART1	488615.5	3619837.5	UCART1	488600.5	3620137.5	UCART1	488585.5	3620437.5	UCART1
488645.5	3619537.5	UCART1	488630.5	3619837.5	UCART1	488615.5	3620137.5	UCART1	488600.5	3620437.5	UCART1
488660.5	3619537.5	UCART1	488645.5	3619837.5	UCART1	488630.5	3620137.5	UCART1	488615.5	3620437.5	UCART1
488675.5	3619537.5	UCART1	488660.5	3619837.5	UCART1	488645.5	3620137.5	UCART1	488630.5	3620437.5	UCART1
488690.5	3619537.5	UCART1	488675.5	3619837.5	UCART1	488660.5	3620137.5	UCART1	488645.5	3620437.5	UCART1
488705.5	3619537.5	UCART1	488690.5	3619837.5	UCART1	488675.5	3620137.5	UCART1	488660.5	3620437.5	UCART1
488720.5	3619537.5	UCART1	488705.5	3619837.5	UCART1	488690.5	3620137.5	UCART1	488675.5	3620437.5	UCART1
488735.5	3619537.5	UCART1	488720.5	3619837.5	UCART1	488705.5	3620137.5	UCART1	488690.5	3620437.5	UCART1
488750.5	3619537.5	UCART1	488735.5	3619837.5	UCART1	488720.5	3620137.5	UCART1	488705.5	3620437.5	UCART1
488765.5	3619537.5	UCART1	488750.5	3619837.5	UCART1	488735.5	3620137.5	UCART1	488720.5	3620437.5	UCART1
488780.5	3619537.5	UCART1	488765.5	3619837.5	UCART1	488750.5	3620137.5	UCART1	488735.5	3620437.5	UCART1
488795.5	3619537.5	UCART1	488780.5	3619837.5	UCART1	488765.5	3620137.5	UCART1	488750.5	3620437.5	UCART1
488810.5	3619537.5	UCART1	488795.5	3619837.5	UCART1	488780.5	3620137.5	UCART1	488765.5	3620437.5	UCART1
488825.5	3619537.5	UCART1	488810.5	3619837.5	UCART1	488795.5	3620137.5	UCART1	488780.5	3620437.5	UCART1
488840.5	3619537.5	UCART1	488825.5	3619837.5	UCART1	488810.5	3620137.5	UCART1	488795.5	3620437.5	UCART1
488855.5	3619537.5	UCART1	488840.5	3619837.5	UCART1	488825.5	3620137.5	UCART1	488810.5	3620437.5	UCART1
488870.5	3619537.5	UCART1	488855.5	3619837.5	UCART1	488840.5	3620137.5	UCART1	488825.5	3620437.5	UCART1
488885.5	3619537.5	UCART1	488870.5	3619837.5	UCART1	488855.5	3620137.5	UCART1	488840.5	3620437.5	UCART1
488900.5	3619537.5	UCART1	488885.5	3619837.5	UCART1	488870.5	3620137.5	UCART1	488855.5	3620437.5	UCART1
488915.5	3619537.5	UCART1	488900.5	3619837.5	UCART1	488885.5	3620137.5	UCART1	488870.5	3620437.5	UCART1
488930.5	3619537.5	UCART1	488915.5	3619837.5	UCART1	488900.5	3620137.5	UCART1	488885.5	3620437.5	UCART1
488945.5	3619537.5	UCART1	488930.5	3619837.5	UCART1	488915.5	3620137.5	UCART1	488900.5	3620437.5	UCART1
488960.5	3619537.5	UCART1	488945.5	3619837.5	UCART1	488930.5	3620137.5	UCART1	488915.5	3620437.5	UCART1
488975.5	3619537.5	UCART1	488960.5	3619837.5	UCART1	488945.5	3620137.5	UCART1	488930.5	3620437.5	UCART1
488990.5	3619537.5	UCART1	488975.5	3619837.5	UCART1	488960.5	3620137.5	UCART1	488945.5	3620437.5	UCART1
489005.5	3619537.5	UCART1	488990.5	3619837.5	UCART1	488975.5	3620137.5	UCART1	488960.5	3620437.5	UCART1
489020.5	3619537.5	UCART1	489005.5	3619837.5	UCART1	488990.5	3620137.5	UCART1	488975.5	3620437.5	UCART1
489035.5	3619537.5	UCART1	489020.5	3619837.5	UCART1	489005.5	3620137.5	UCART1	488990.5	3620437.5	UCART1
489050.5	3619537.5	UCART1	489035.5	3619837.5	UCART1	489020.5	3620137.5	UCART1	489005.5	3620437.5	UCART1
489065.5	3619537.5	UCART1	489050.5	3619837.5	UCART1	489035.5	3620137.5	UCART1	489020.5	3620437.5	UCART1
489080.5	3619537.5	UCART1	489065.5	3619837.5	UCART1	489050.5	3620137.5	UCART1	489035.5	3620437.5	UCART1
489095.5	3619537.5	UCART1	489080.5	3619837.5	UCART1	489065.5	3620137.5	UCART1	489050.5	3620437.5	UCART1
489110.5	3619537.5	UCART1	489095.5	3619837.5	UCART1	489080.5	3620137.5	UCART1	489065.5	3620437.5	UCART1
489125.5	3619537.5	UCART1	489110.5	3619837.5	UCART1	489095.5	3620137.5	UCART1	489080.5	3620437.5	UCART1
489140.5	3619537.5	UCART1	489125.5	3619837.5	UCART1	489110.5	3620137.5	UCART1	489095.5	3620437.5	UCART1
489155.5	3619537.5	UCART1	489140.5	3619837.5	UCART1	489125.5	3620137.5	UCART1	489110.5	3620437.5	UCART1
489170.5	3619537.5	UCART1	489155.5	3619837.5	UCART1	489140.5	3620137.5	UCART1	489125.5	3620437.5	UCART1
489185.5	3619537.5	UCART1	489170.5	3619837.5	UCART1	489155.5	3620137.5	UCART1	489140.5	3620437.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
489200.5	3619537.5	UCART1	489185.5	3619837.5	UCART1	489170.5	3620137.5	UCART1	489155.5	3620437.5	UCART1
487415.5	3619552.5	UCART1	489200.5	3619837.5	UCART1	489185.5	3620137.5	UCART1	489170.5	3620437.5	UCART1
487430.5	3619552.5	UCART1	487415.5	3619852.5	UCART1	489200.5	3620137.5	UCART1	489185.5	3620437.5	UCART1
487445.5	3619552.5	UCART1	487430.5	3619852.5	UCART1	487415.5	3620152.5	UCART1	489200.5	3620437.5	UCART1
487460.5	3619552.5	UCART1	487445.5	3619852.5	UCART1	487430.5	3620152.5	UCART1	487415.5	3620452.5	UCART1
487475.5	3619552.5	UCART1	487460.5	3619852.5	UCART1	487445.5	3620152.5	UCART1	487430.5	3620452.5	UCART1
487490.5	3619552.5	UCART1	487475.5	3619852.5	UCART1	487460.5	3620152.5	UCART1	487445.5	3620452.5	UCART1
487505.5	3619552.5	UCART1	487490.5	3619852.5	UCART1	487475.5	3620152.5	UCART1	487460.5	3620452.5	UCART1
487520.5	3619552.5	UCART1	487505.5	3619852.5	UCART1	487490.5	3620152.5	UCART1	487475.5	3620452.5	UCART1
487535.5	3619552.5	UCART1	487520.5	3619852.5	UCART1	487505.5	3620152.5	UCART1	487490.5	3620452.5	UCART1
487550.5	3619552.5	UCART1	487535.5	3619852.5	UCART1	487520.5	3620152.5	UCART1	487505.5	3620452.5	UCART1
487565.5	3619552.5	UCART1	487550.5	3619852.5	UCART1	487535.5	3620152.5	UCART1	487520.5	3620452.5	UCART1
487580.5	3619552.5	UCART1	487565.5	3619852.5	UCART1	487550.5	3620152.5	UCART1	487535.5	3620452.5	UCART1
487595.5	3619552.5	UCART1	487580.5	3619852.5	UCART1	487565.5	3620152.5	UCART1	487550.5	3620452.5	UCART1
487610.5	3619552.5	UCART1	487595.5	3619852.5	UCART1	487580.5	3620152.5	UCART1	487565.5	3620452.5	UCART1
487625.5	3619552.5	UCART1	487610.5	3619852.5	UCART1	487595.5	3620152.5	UCART1	487580.5	3620452.5	UCART1
487640.5	3619552.5	UCART1	487625.5	3619852.5	UCART1	487610.5	3620152.5	UCART1	487595.5	3620452.5	UCART1
487655.5	3619552.5	UCART1	487640.5	3619852.5	UCART1	487625.5	3620152.5	UCART1	487610.5	3620452.5	UCART1
487670.5	3619552.5	UCART1	487655.5	3619852.5	UCART1	487640.5	3620152.5	UCART1	487625.5	3620452.5	UCART1
487685.5	3619552.5	UCART1	487670.5	3619852.5	UCART1	487655.5	3620152.5	UCART1	487640.5	3620452.5	UCART1
487700.5	3619552.5	UCART1	487685.5	3619852.5	UCART1	487670.5	3620152.5	UCART1	487655.5	3620452.5	UCART1
487715.5	3619552.5	UCART1	487700.5	3619852.5	UCART1	487685.5	3620152.5	UCART1	487670.5	3620452.5	UCART1
487730.5	3619552.5	UCART1	487715.5	3619852.5	UCART1	487700.5	3620152.5	UCART1	487685.5	3620452.5	UCART1
487745.5	3619552.5	UCART1	487730.5	3619852.5	UCART1	487715.5	3620152.5	UCART1	487700.5	3620452.5	UCART1
487760.5	3619552.5	UCART1	487745.5	3619852.5	UCART1	487730.5	3620152.5	UCART1	487715.5	3620452.5	UCART1
487775.5	3619552.5	UCART1	487760.5	3619852.5	UCART1	487745.5	3620152.5	UCART1	487730.5	3620452.5	UCART1
487790.5	3619552.5	UCART1	487775.5	3619852.5	UCART1	487760.5	3620152.5	UCART1	487745.5	3620452.5	UCART1
487805.5	3619552.5	UCART1	487790.5	3619852.5	UCART1	487775.5	3620152.5	UCART1	487760.5	3620452.5	UCART1
487820.5	3619552.5	UCART1	487805.5	3619852.5	UCART1	487790.5	3620152.5	UCART1	487775.5	3620452.5	UCART1
487835.5	3619552.5	UCART1	487820.5	3619852.5	UCART1	487805.5	3620152.5	UCART1	487790.5	3620452.5	UCART1
487850.5	3619552.5	UCART1	487835.5	3619852.5	UCART1	487820.5	3620152.5	UCART1	487805.5	3620452.5	UCART1
487865.5	3619552.5	UCART1	487850.5	3619852.5	UCART1	487835.5	3620152.5	UCART1	487820.5	3620452.5	UCART1
487880.5	3619552.5	UCART1	487865.5	3619852.5	UCART1	487850.5	3620152.5	UCART1	487835.5	3620452.5	UCART1
487895.5	3619552.5	UCART1	487880.5	3619852.5	UCART1	487865.5	3620152.5	UCART1	487850.5	3620452.5	UCART1
487910.5	3619552.5	UCART1	487895.5	3619852.5	UCART1	487880.5	3620152.5	UCART1	487865.5	3620452.5	UCART1
487925.5	3619552.5	UCART1	487910.5	3619852.5	UCART1	487895.5	3620152.5	UCART1	487880.5	3620452.5	UCART1
487940.5	3619552.5	UCART1	487925.5	3619852.5	UCART1	487910.5	3620152.5	UCART1	487895.5	3620452.5	UCART1
487955.5	3619552.5	UCART1	487940.5	3619852.5	UCART1	487925.5	3620152.5	UCART1	487910.5	3620452.5	UCART1
487970.5	3619552.5	UCART1	487955.5	3619852.5	UCART1	487940.5	3620152.5	UCART1	487925.5	3620452.5	UCART1
487985.5	3619552.5	UCART1	487970.5	3619852.5	UCART1	487955.5	3620152.5	UCART1	487940.5	3620452.5	UCART1
488000.5	3619552.5	UCART1	487985.5	3619852.5	UCART1	487970.5	3620152.5	UCART1	487955.5	3620452.5	UCART1
488015.5	3619552.5	UCART1	488000.5	3619852.5	UCART1	487985.5	3620152.5	UCART1	487970.5	3620452.5	UCART1
488030.5	3619552.5	UCART1	488015.5	3619852.5	UCART1	488000.5	3620152.5	UCART1	487985.5	3620452.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP	X	Y	GROUP	X	Y	GROUP	X	Y	GROUP
488045.5	3619552.5	UCART1	488030.5	3619852.5	UCART1	488015.5	3620152.5	UCART1	488000.5	3620452.5	UCART1
488060.5	3619552.5	UCART1	488045.5	3619852.5	UCART1	488030.5	3620152.5	UCART1	488015.5	3620452.5	UCART1
488075.5	3619552.5	UCART1	488060.5	3619852.5	UCART1	488045.5	3620152.5	UCART1	488030.5	3620452.5	UCART1
488090.5	3619552.5	UCART1	488075.5	3619852.5	UCART1	488060.5	3620152.5	UCART1	488045.5	3620452.5	UCART1
488105.5	3619552.5	UCART1	488090.5	3619852.5	UCART1	488075.5	3620152.5	UCART1	488060.5	3620452.5	UCART1
488120.5	3619552.5	UCART1	488105.5	3619852.5	UCART1	488090.5	3620152.5	UCART1	488075.5	3620452.5	UCART1
488135.5	3619552.5	UCART1	488120.5	3619852.5	UCART1	488105.5	3620152.5	UCART1	488090.5	3620452.5	UCART1
488150.5	3619552.5	UCART1	488135.5	3619852.5	UCART1	488120.5	3620152.5	UCART1	488105.5	3620452.5	UCART1
488165.5	3619552.5	UCART1	488150.5	3619852.5	UCART1	488135.5	3620152.5	UCART1	488120.5	3620452.5	UCART1
488180.5	3619552.5	UCART1	488165.5	3619852.5	UCART1	488150.5	3620152.5	UCART1	488135.5	3620452.5	UCART1
488195.5	3619552.5	UCART1	488180.5	3619852.5	UCART1	488165.5	3620152.5	UCART1	488150.5	3620452.5	UCART1
488210.5	3619552.5	UCART1	488195.5	3619852.5	UCART1	488180.5	3620152.5	UCART1	488165.5	3620452.5	UCART1
488225.5	3619552.5	UCART1	488210.5	3619852.5	UCART1	488195.5	3620152.5	UCART1	488180.5	3620452.5	UCART1
488240.5	3619552.5	UCART1	488225.5	3619852.5	UCART1	488210.5	3620152.5	UCART1	488195.5	3620452.5	UCART1
488255.5	3619552.5	UCART1	488240.5	3619852.5	UCART1	488225.5	3620152.5	UCART1	488210.5	3620452.5	UCART1
488270.5	3619552.5	UCART1	488255.5	3619852.5	UCART1	488240.5	3620152.5	UCART1	488225.5	3620452.5	UCART1
488285.5	3619552.5	UCART1	488270.5	3619852.5	UCART1	488255.5	3620152.5	UCART1	488240.5	3620452.5	UCART1
488300.5	3619552.5	UCART1	488285.5	3619852.5	UCART1	488270.5	3620152.5	UCART1	488255.5	3620452.5	UCART1
488315.5	3619552.5	UCART1	488300.5	3619852.5	UCART1	488285.5	3620152.5	UCART1	488270.5	3620452.5	UCART1
488330.5	3619552.5	UCART1	488315.5	3619852.5	UCART1	488300.5	3620152.5	UCART1	488285.5	3620452.5	UCART1
488345.5	3619552.5	UCART1	488330.5	3619852.5	UCART1	488315.5	3620152.5	UCART1	488300.5	3620452.5	UCART1
488360.5	3619552.5	UCART1	488345.5	3619852.5	UCART1	488330.5	3620152.5	UCART1	488315.5	3620452.5	UCART1
488375.5	3619552.5	UCART1	488360.5	3619852.5	UCART1	488345.5	3620152.5	UCART1	488330.5	3620452.5	UCART1
488390.5	3619552.5	UCART1	488375.5	3619852.5	UCART1	488360.5	3620152.5	UCART1	488345.5	3620452.5	UCART1
488405.5	3619552.5	UCART1	488390.5	3619852.5	UCART1	488375.5	3620152.5	UCART1	488360.5	3620452.5	UCART1
488420.5	3619552.5	UCART1	488405.5	3619852.5	UCART1	488390.5	3620152.5	UCART1	488375.5	3620452.5	UCART1
488435.5	3619552.5	UCART1	488420.5	3619852.5	UCART1	488405.5	3620152.5	UCART1	488390.5	3620452.5	UCART1
488450.5	3619552.5	UCART1	488435.5	3619852.5	UCART1	488420.5	3620152.5	UCART1	488405.5	3620452.5	UCART1
488465.5	3619552.5	UCART1	488450.5	3619852.5	UCART1	488435.5	3620152.5	UCART1	488420.5	3620452.5	UCART1
488480.5	3619552.5	UCART1	488465.5	3619852.5	UCART1	488450.5	3620152.5	UCART1	488435.5	3620452.5	UCART1
488495.5	3619552.5	UCART1	488480.5	3619852.5	UCART1	488465.5	3620152.5	UCART1	488450.5	3620452.5	UCART1
488510.5	3619552.5	UCART1	488495.5	3619852.5	UCART1	488480.5	3620152.5	UCART1	488465.5	3620452.5	UCART1
488525.5	3619552.5	UCART1	488510.5	3619852.5	UCART1	488495.5	3620152.5	UCART1	488480.5	3620452.5	UCART1
488540.5	3619552.5	UCART1	488525.5	3619852.5	UCART1	488510.5	3620152.5	UCART1	488495.5	3620452.5	UCART1
488555.5	3619552.5	UCART1	488540.5	3619852.5	UCART1	488525.5	3620152.5	UCART1	488510.5	3620452.5	UCART1
488570.5	3619552.5	UCART1	488555.5	3619852.5	UCART1	488540.5	3620152.5	UCART1	488525.5	3620452.5	UCART1
488585.5	3619552.5	UCART1	488570.5	3619852.5	UCART1	488555.5	3620152.5	UCART1	488540.5	3620452.5	UCART1
488600.5	3619552.5	UCART1	488585.5	3619852.5	UCART1	488570.5	3620152.5	UCART1	488555.5	3620452.5	UCART1
488615.5	3619552.5	UCART1	488600.5	3619852.5	UCART1	488585.5	3620152.5	UCART1	488570.5	3620452.5	UCART1
488630.5	3619552.5	UCART1	488615.5	3619852.5	UCART1	488600.5	3620152.5	UCART1	488585.5	3620452.5	UCART1
488645.5	3619552.5	UCART1	488630.5	3619852.5	UCART1	488615.5	3620152.5	UCART1	488600.5	3620452.5	UCART1
488660.5	3619552.5	UCART1	488645.5	3619852.5	UCART1	488630.5	3620152.5	UCART1	488615.5	3620452.5	UCART1
488675.5	3619552.5	UCART1	488660.5	3619852.5	UCART1	488645.5	3620152.5	UCART1	488630.5	3620452.5	UCART1

AERMOD Receptor Locations

X	Y	GROUP
488690.5	3619552.5	UCART1
488705.5	3619552.5	UCART1
488720.5	3619552.5	UCART1
488735.5	3619552.5	UCART1
488750.5	3619552.5	UCART1
488765.5	3619552.5	UCART1
488780.5	3619552.5	UCART1
488795.5	3619552.5	UCART1
488810.5	3619552.5	UCART1
488825.5	3619552.5	UCART1
488840.5	3619552.5	UCART1
488855.5	3619552.5	UCART1
488870.5	3619552.5	UCART1
488885.5	3619552.5	UCART1
488900.5	3619552.5	UCART1
488915.5	3619552.5	UCART1
488930.5	3619552.5	UCART1
488945.5	3619552.5	UCART1
488960.5	3619552.5	UCART1
488975.5	3619552.5	UCART1
488990.5	3619552.5	UCART1
489005.5	3619552.5	UCART1
489020.5	3619552.5	UCART1
489035.5	3619552.5	UCART1
489050.5	3619552.5	UCART1
489065.5	3619552.5	UCART1
489080.5	3619552.5	UCART1
489095.5	3619552.5	UCART1
489110.5	3619552.5	UCART1
489125.5	3619552.5	UCART1
489140.5	3619552.5	UCART1
489155.5	3619552.5	UCART1
489170.5	3619552.5	UCART1
489185.5	3619552.5	UCART1

X	Y	GROUP
488675.5	3619852.5	UCART1
488690.5	3619852.5	UCART1
488705.5	3619852.5	UCART1
488720.5	3619852.5	UCART1
488735.5	3619852.5	UCART1
488750.5	3619852.5	UCART1
488765.5	3619852.5	UCART1
488780.5	3619852.5	UCART1
488795.5	3619852.5	UCART1
488810.5	3619852.5	UCART1
488825.5	3619852.5	UCART1
488840.5	3619852.5	UCART1
488855.5	3619852.5	UCART1
488870.5	3619852.5	UCART1
488885.5	3619852.5	UCART1
488900.5	3619852.5	UCART1
488915.5	3619852.5	UCART1
488930.5	3619852.5	UCART1
488945.5	3619852.5	UCART1
488960.5	3619852.5	UCART1
488975.5	3619852.5	UCART1
488990.5	3619852.5	UCART1
489005.5	3619852.5	UCART1
489020.5	3619852.5	UCART1
489035.5	3619852.5	UCART1
489050.5	3619852.5	UCART1
489065.5	3619852.5	UCART1
489080.5	3619852.5	UCART1
489095.5	3619852.5	UCART1
489110.5	3619852.5	UCART1
489125.5	3619852.5	UCART1
489140.5	3619852.5	UCART1
489155.5	3619852.5	UCART1
489170.5	3619852.5	UCART1

X	Y	GROUP
488660.5	3620152.5	UCART1
488675.5	3620152.5	UCART1
488690.5	3620152.5	UCART1
488705.5	3620152.5	UCART1
488720.5	3620152.5	UCART1
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488765.5	3620152.5	UCART1
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488795.5	3620152.5	UCART1
488810.5	3620152.5	UCART1
488825.5	3620152.5	UCART1
488840.5	3620152.5	UCART1
488855.5	3620152.5	UCART1
488870.5	3620152.5	UCART1
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488915.5	3620152.5	UCART1
488930.5	3620152.5	UCART1
488945.5	3620152.5	UCART1
488960.5	3620152.5	UCART1
488975.5	3620152.5	UCART1
488990.5	3620152.5	UCART1
489005.5	3620152.5	UCART1
489020.5	3620152.5	UCART1
489035.5	3620152.5	UCART1
489050.5	3620152.5	UCART1
489065.5	3620152.5	UCART1
489080.5	3620152.5	UCART1
489095.5	3620152.5	UCART1
489110.5	3620152.5	UCART1
489125.5	3620152.5	UCART1
489140.5	3620152.5	UCART1
489155.5	3620152.5	UCART1

X	Y	GROUP
488645.5	3620452.5	UCART1
488660.5	3620452.5	UCART1
488675.5	3620452.5	UCART1
488690.5	3620452.5	UCART1
488705.5	3620452.5	UCART1
488720.5	3620452.5	UCART1
488735.5	3620452.5	UCART1
488750.5	3620452.5	UCART1
488765.5	3620452.5	UCART1
488780.5	3620452.5	UCART1
488795.5	3620452.5	UCART1
488810.5	3620452.5	UCART1
488825.5	3620452.5	UCART1
488840.5	3620452.5	UCART1
488855.5	3620452.5	UCART1
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488885.5	3620452.5	UCART1
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488960.5	3620452.5	UCART1
488975.5	3620452.5	UCART1
488990.5	3620452.5	UCART1
489005.5	3620452.5	UCART1
489020.5	3620452.5	UCART1
489035.5	3620452.5	UCART1
489050.5	3620452.5	UCART1
489065.5	3620452.5	UCART1
489080.5	3620452.5	UCART1
489095.5	3620452.5	UCART1
489110.5	3620452.5	UCART1
489125.5	3620452.5	UCART1
489140.5	3620452.5	UCART1
489155.5	3620452.5	UCART1
489170.5	3620452.5	UCART1
489185.5	3620452.5	UCART1
489200.5	3620452.5	UCART1