Appendix C
Air Quality/Health Risk Assessment, Energy, and Greenhouse Gas Emissions Data

Hollywood Way Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Hollywood Way
Construction Start Date	11/1/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	23.8
Location	2500 N Hollywood Way, Burbank, CA 91505, USA
County	Los Angeles-South Coast
City	Burbank
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	3939
EDFZ	18
Electric Utility	Burbank Water & Power
Gas Utility	Southern California Gas
App Version	2022.1.1.21

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description

Hotel	420	Room	11.8	262,338	67,683	—	—	—
Enclosed Parking Structure	673	Space	6.06	208,040	0.00	—	—	—
Parking Lot	250	Space	2.25	0.00	0.00	—	—	—
Road Construction	0.30	Mile	0.00	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-2*	Limit Heavy-Duty Diesel Vehicle Idling
Construction	C-10-A	Water Exposed Surfaces
Construction	C-10-C	Water Unpaved Construction Roads
Construction	C-11	Limit Vehicle Speeds on Unpaved Roads
Construction	C-12	Sweep Paved Roads
Energy	E-1	Buildings Exceed 2019 Title 24 Building Envelope Energy Efficiency Standards
Energy	E-2	Require Energy Efficient Appliances
Energy	E-10-B	Establish Onsite Renewable Energy Systems: Solar Power
Water	W-4	Require Low-Flow Water Fixtures
Water	W-5	Design Water-Efficient Landscapes
Waste	S-1/S-2	Implement Waste Reduction Plan
Area Sources	LL-1	Replace Gas Powered Landscape Equipment with Zero-Emission Landscape Equipment

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	6.28	36.7	45.3	57.8	0.13	1.58	13.7	15.3	1.44	4.78	6.23	—	18,055	18,055	0.81	1.11	24.7	18,432
Mit.	6.28	36.7	45.3	57.8	0.13	1.58	8.11	9.69	1.44	2.55	3.99	—	18,055	18,055	0.81	1.11	24.7	18,432
% Reduced	—	—	—	—	—	—	41%	37%	—	47%	36%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.93	2.46	22.3	25.2	0.04	0.92	3.24	3.66	0.84	0.79	1.15	—	7,340	7,340	0.31	0.46	0.40	7,484
Mit.	2.93	2.46	22.3	25.2	0.04	0.92	3.24	3.66	0.84	0.79	1.15	—	7,340	7,340	0.31	0.46	0.40	7,484
% Reduced	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.12	5.31	13.6	21.3	0.04	0.46	4.58	5.04	0.43	1.62	2.05	—	5,696	5,696	0.20	0.28	3.85	5,783
Mit.	2.12	5.31	13.6	21.3	0.04	0.46	2.94	3.41	0.43	0.91	1.34	—	5,696	5,696	0.20	0.28	3.85	5,783
% Reduced	—	—	—	—	—	—	36%	32%	—	44%	35%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.39	0.97	2.49	3.88	0.01	0.08	0.84	0.92	0.08	0.30	0.37	—	943	943	0.03	0.05	0.64	957
Mit.	0.39	0.97	2.49	3.88	0.01	0.08	0.54	0.62	0.08	0.17	0.25	—	943	943	0.03	0.05	0.64	957
% Reduced	—	—	—	—	—	—	36%	32%	—	44%	35%	—	—	—	—	—	—	—

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.28	5.06	45.3	57.8	0.13	1.58	13.7	15.3	1.44	4.78	6.23	—	18,055	18,055	0.81	1.11	24.7	18,432
2027	5.13	36.7	32.8	51.2	0.08	1.18	12.1	13.3	1.09	4.49	5.58	—	12,809	12,809	0.53	0.50	16.6	12,988
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.93	2.46	22.3	20.8	0.03	0.92	0.20	1.11	0.84	0.05	0.89	—	3,622	3,622	0.15	0.04	0.02	3,636
2026	2.27	1.86	13.5	25.2	0.04	0.41	3.24	3.66	0.37	0.79	1.15	—	7,340	7,340	0.31	0.46	0.40	7,484
2027	2.17	1.79	12.9	24.2	0.04	0.35	3.24	3.60	0.33	0.79	1.11	—	7,245	7,245	0.23	0.44	0.37	7,381
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	0.13	1.22	1.14	< 0.005	0.05	0.01	0.06	0.05	< 0.005	0.05	—	199	199	0.01	< 0.005	0.02	199
2026	1.49	1.28	9.47	16.1	0.03	0.30	2.30	2.61	0.27	0.64	0.91	—	4,642	4,642	0.20	0.28	3.85	4,735
2027	2.12	5.31	13.6	21.3	0.04	0.46	4.58	5.04	0.43	1.62	2.05	—	5,696	5,696	0.19	0.26	3.61	5,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.02	0.22	0.21	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	32.9	32.9	< 0.005	< 0.005	< 0.005	33.0
2026	0.27	0.23	1.73	2.94	0.01	0.06	0.42	0.48	0.05	0.12	0.17	—	769	769	0.03	0.05	0.64	784
2027	0.39	0.97	2.49	3.88	0.01	0.08	0.84	0.92	0.08	0.30	0.37	—	943	943	0.03	0.04	0.60	957

2.3. Construction Emissions by Year, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	6.28	5.06	45.3	57.8	0.13	1.58	8.11	9.69	1.44	2.55	3.99	—	18,055	18,055	0.81	1.11	24.7	18,432
2027	5.13	36.7	32.8	51.2	0.08	1.18	7.13	8.31	1.09	2.33	3.42	—	12,809	12,809	0.53	0.50	16.6	12,988

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.93	2.46	22.3	20.8	0.03	0.92	0.20	1.11	0.84	0.05	0.89	—	3,622	3,622	0.15	0.04	0.02	3,636
2026	2.27	1.86	13.5	25.2	0.04	0.41	3.24	3.66	0.37	0.79	1.15	—	7,340	7,340	0.31	0.46	0.40	7,484
2027	2.17	1.79	12.9	24.2	0.04	0.35	3.24	3.60	0.33	0.79	1.11	—	7,245	7,245	0.23	0.44	0.37	7,381
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.16	0.13	1.22	1.14	< 0.005	0.05	0.01	0.06	0.05	< 0.005	0.05	—	199	199	0.01	< 0.005	0.02	199
2026	1.49	1.28	9.47	16.1	0.03	0.30	2.00	2.30	0.27	0.52	0.79	—	4,642	4,642	0.20	0.28	3.85	4,735
2027	2.12	5.31	13.6	21.3	0.04	0.46	2.94	3.41	0.43	0.91	1.34	—	5,696	5,696	0.19	0.26	3.61	5,783
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.03	0.02	0.22	0.21	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	32.9	32.9	< 0.005	< 0.005	< 0.005	33.0
2026	0.27	0.23	1.73	2.94	0.01	0.06	0.36	0.42	0.05	0.09	0.14	—	769	769	0.03	0.05	0.64	784
2027	0.39	0.97	2.49	3.88	0.01	0.08	0.54	0.62	0.08	0.17	0.25	—	943	943	0.03	0.04	0.60	957

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	17.5	22.0	8.97	123	0.25	0.19	22.9	23.1	0.17	5.81	5.98	144	27,809	27,953	16.1	1.10	486	29,169
Mit.	13.9	18.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	142	27,564	27,706	15.8	1.09	486	28,912
% Reduced	21%	15%	2%	17%	< 0.5%	19%	—	< 0.5%	16%	—	< 0.5%	2%	1%	1%	2%	1%	—	1%
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.7	18.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	144	26,689	26,833	16.2	1.14	412	27,991

Mit.	13.7	18.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	142	26,520	26,662	15.9	1.14	412	27,810
% Reduced	—	—	—	—	—	—	—	—	—	—	—	2%	1%	1%	2%	1%	—	1%
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.1	20.7	9.81	111	0.24	0.18	22.5	22.7	0.16	5.73	5.89	144	27,026	27,170	16.2	1.15	443	28,359
Mit.	13.6	18.4	9.70	97.0	0.24	0.15	22.5	22.7	0.14	5.73	5.87	142	26,805	26,947	15.9	1.14	443	28,126
% Reduced	15%	11%	1%	13%	—	14%	—	< 0.5%	12%	—	< 0.5%	2%	1%	1%	2%	1%	—	1%
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.94	3.78	1.79	20.3	0.04	0.03	4.11	4.14	0.03	1.04	1.07	23.9	4,474	4,498	2.67	0.19	73.4	4,695
Mit.	2.49	3.36	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	23.5	4,438	4,461	2.63	0.19	73.4	4,657
% Reduced	15%	11%	1%	13%	< 0.5%	14%	—	< 0.5%	12%	—	< 0.5%	2%	1%	1%	2%	1%	—	1%

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Area	3.64	9.36	0.17	20.5	< 0.005	0.04	—	0.04	0.03	—	0.03	—	84.1	84.1	< 0.005	< 0.005	—	84.4
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,670	2,670	0.40	0.05	—	2,695
Water	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	17.5	22.0	8.97	123	0.25	0.19	22.9	23.1	0.17	5.81	5.98	144	27,809	27,953	16.1	1.10	486	29,169

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Area	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,670	2,670	0.40	0.05	—	2,695
Water	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	13.7	18.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	144	26,689	26,833	16.2	1.14	412	27,991
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.6	12.4	9.70	97.0	0.24	0.15	22.5	22.7	0.14	5.73	5.87	—	24,252	24,252	1.26	1.05	33.0	24,628
Area	2.49	8.30	0.12	14.0	< 0.005	0.02	—	0.02	0.02	—	0.02	—	57.6	57.6	< 0.005	< 0.005	—	57.8
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,670	2,670	0.40	0.05	—	2,695
Water	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	16.1	20.7	9.81	111	0.24	0.18	22.5	22.7	0.16	5.73	5.89	144	27,026	27,170	16.2	1.15	443	28,359
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078
Area	0.46	1.51	0.02	2.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.54	9.54	< 0.005	< 0.005	—	9.57
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	442	442	0.07	0.01	—	446
Water	—	—	—	—	—	—	—	—	—	—	—	3.38	7.72	11.1	0.35	0.01	—	22.3
Waste	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9
Total	2.94	3.78	1.79	20.3	0.04	0.03	4.11	4.14	0.03	1.04	1.07	23.9	4,474	4,498	2.67	0.19	73.4	4,695

2.6. Operations Emissions by Sector, Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Area	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,514	2,514	0.38	0.05	—	2,537
Water	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	13.9	18.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	142	27,564	27,706	15.8	1.09	486	28,912
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Area	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,506	2,506	0.38	0.05	—	2,529
Water	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	13.7	18.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	142	26,520	26,662	15.9	1.14	412	27,810
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	13.6	12.4	9.70	97.0	0.24	0.15	22.5	22.7	0.14	5.73	5.87	—	24,252	24,252	1.26	1.05	33.0	24,628
Area	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	2,512	2,512	0.38	0.05	—	2,535
Water	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119

Waste	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	13.6	18.4	9.70	97.0	0.24	0.15	22.5	22.7	0.14	5.73	5.87	142	26,805	26,947	15.9	1.14	443	28,126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078
Area	—	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	416	416	0.06	0.01	—	420
Water	—	—	—	—	—	—	—	—	—	—	—	2.98	6.86	9.84	0.31	0.01	—	19.7
Waste	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9
Total	2.49	3.36	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	23.5	4,438	4,461	2.63	0.19	73.4	4,657

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.02	11.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.81	1.81	< 0.005	< 0.005	< 0.005	1.83
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.2. Demolition (2025) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.88	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	197	197	0.01	0.01	0.02	199
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.9	10.9	< 0.005	< 0.005	0.02	11.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.81	1.81	< 0.005	< 0.005	< 0.005	1.83
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	9.24	9.24	—	3.66	3.66	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.20	0.17	1.49	1.51	< 0.005	0.06	—	0.06	0.06	—	0.06	—	362	362	0.01	< 0.005	—	363
Dust From Material Movement	—	—	—	—	—	—	0.51	0.51	—	0.20	0.20	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	59.9	59.9	< 0.005	< 0.005	—	60.1
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.29	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	271	271	0.01	0.01	0.92	275
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.29	0.07	4.71	1.96	0.03	0.05	1.00	1.05	0.05	0.27	0.32	—	3,708	3,708	0.22	0.59	8.24	3,899
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.3	14.3	< 0.005	< 0.005	0.02	14.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.27	0.11	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	203	203	0.01	0.03	0.19	213
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.36	2.36	< 0.005	< 0.005	< 0.005	2.40
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	33.6	33.6	< 0.005	0.01	0.03	35.3

3.4. Grading (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.62	3.04	27.2	27.6	0.06	1.12	—	1.12	1.03	—	1.03	—	6,599	6,599	0.27	0.05	—	6,621
Dust From Material Movement	—	—	—	—	—	—	3.60	3.60	—	1.43	1.43	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.17	1.49	1.51	< 0.005	0.06	—	0.06	0.06	—	0.06	—	362	362	0.01	< 0.005	—	363
Dust From Material Movement	—	—	—	—	—	—	0.20	0.20	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.04	0.03	0.27	0.28	< 0.005	0.01	—	0.01	0.01	—	0.01	—	59.9	59.9	< 0.005	< 0.005	—	60.1
Dust From Material Movement	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	1.29	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	271	271	0.01	0.01	0.92	275
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.29	0.07	4.71	1.96	0.03	0.05	1.00	1.05	0.05	0.27	0.32	—	3,708	3,708	0.22	0.59	8.24	3,899
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.3	14.3	< 0.005	< 0.005	0.02	14.5
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	< 0.005	0.27	0.11	< 0.005	< 0.005	0.05	0.06	< 0.005	0.01	0.02	—	203	203	0.01	0.03	0.19	213
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.36	2.36	< 0.005	< 0.005	< 0.005	2.40
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	33.6	33.6	< 0.005	0.01	0.03	35.3

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.58	5.30	6.98	0.01	0.20	—	0.20	0.19	—	0.19	—	1,290	1,290	0.05	0.01	—	1,295
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.97	1.27	< 0.005	0.04	—	0.04	0.03	—	0.03	—	214	214	0.01	< 0.005	—	214
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.73	0.77	12.8	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,677	2,677	0.11	0.09	9.06	2,716
Vendor	0.17	0.07	2.65	1.28	0.02	0.03	0.66	0.69	0.02	0.18	0.20	—	2,404	2,404	0.10	0.34	6.50	2,515
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.72	0.86	10.9	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,538	2,538	0.12	0.09	0.24	2,569
Vendor	0.17	0.07	2.77	1.31	0.02	0.03	0.66	0.69	0.02	0.18	0.20	—	2,405	2,405	0.10	0.34	0.17	2,510
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.39	0.50	6.13	0.00	0.00	1.37	1.37	0.00	0.32	0.32	—	1,386	1,386	0.06	0.05	2.11	1,404
Vendor	0.09	0.04	1.50	0.70	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,294	1,294	0.05	0.18	1.51	1,352
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.12	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	229	229	0.01	0.01	0.35	233
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	214	214	0.01	0.03	0.25	224
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.6. Building Construction (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.58	5.30	6.98	0.01	0.20	—	0.20	0.19	—	0.19	—	1,290	1,290	0.05	0.01	—	1,295
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.11	0.97	1.27	< 0.005	0.04	—	0.04	0.03	—	0.03	—	214	214	0.01	< 0.005	—	214
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.73	0.77	12.8	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,677	2,677	0.11	0.09	9.06	2,716
Vendor	0.17	0.07	2.65	1.28	0.02	0.03	0.66	0.69	0.02	0.18	0.20	—	2,404	2,404	0.10	0.34	6.50	2,515
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.82	0.72	0.86	10.9	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,538	2,538	0.12	0.09	0.24	2,569
Vendor	0.17	0.07	2.77	1.31	0.02	0.03	0.66	0.69	0.02	0.18	0.20	—	2,405	2,405	0.10	0.34	0.17	2,510
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.39	0.50	6.13	0.00	0.00	1.37	1.37	0.00	0.32	0.32	—	1,386	1,386	0.06	0.05	2.11	1,404
Vendor	0.09	0.04	1.50	0.70	0.01	0.02	0.35	0.37	0.01	0.10	0.11	—	1,294	1,294	0.05	0.18	1.51	1,352

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.12	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	229	229	0.01	0.01	0.35	233
Vendor	0.02	0.01	0.27	0.13	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	214	214	0.01	0.03	0.25	224
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.57	5.24	7.22	0.01	0.19	—	0.19	0.17	—	0.17	—	1,337	1,337	0.05	0.01	—	1,342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.13	0.10	0.96	1.32	< 0.005	0.03	—	0.03	0.03	—	0.03	—	221	221	0.01	< 0.005	—	222
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.79	0.70	0.68	11.9	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,625	2,625	0.11	0.09	8.18	2,664
Vendor	0.15	0.07	2.54	1.21	0.02	0.02	0.66	0.68	0.02	0.18	0.20	—	2,357	2,357	0.10	0.33	6.15	2,463
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.79	0.69	0.85	10.1	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,489	2,489	0.03	0.09	0.21	2,518
Vendor	0.15	0.07	2.64	1.24	0.02	0.02	0.66	0.68	0.02	0.18	0.20	—	2,358	2,358	0.10	0.33	0.16	2,458
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.38	0.47	5.89	0.00	0.00	1.42	1.42	0.00	0.33	0.33	—	1,409	1,409	0.02	0.05	1.97	1,427
Vendor	0.09	0.04	1.48	0.68	0.01	0.01	0.36	0.37	0.01	0.10	0.11	—	1,315	1,315	0.06	0.18	1.48	1,372
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.08	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	233	233	< 0.005	0.01	0.33	236
Vendor	0.02	0.01	0.27	0.12	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	218	218	0.01	0.03	0.24	227
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.69	0.57	5.24	7.22	0.01	0.19	—	0.19	0.17	—	0.17	—	1,337	1,337	0.05	0.01	—	1,342
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.13	0.10	0.96	1.32	< 0.005	0.03	—	0.03	0.03	—	0.03	—	221	221	0.01	< 0.005	—	222
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.79	0.70	0.68	11.9	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,625	2,625	0.11	0.09	8.18	2,664
Vendor	0.15	0.07	2.54	1.21	0.02	0.02	0.66	0.68	0.02	0.18	0.20	—	2,357	2,357	0.10	0.33	6.15	2,463
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.79	0.69	0.85	10.1	0.00	0.00	2.58	2.58	0.00	0.61	0.61	—	2,489	2,489	0.03	0.09	0.21	2,518
Vendor	0.15	0.07	2.64	1.24	0.02	0.02	0.66	0.68	0.02	0.18	0.20	—	2,358	2,358	0.10	0.33	0.16	2,458
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.44	0.38	0.47	5.89	0.00	0.00	1.42	1.42	0.00	0.33	0.33	—	1,409	1,409	0.02	0.05	1.97	1,427
Vendor	0.09	0.04	1.48	0.68	0.01	0.01	0.36	0.37	0.01	0.10	0.11	—	1,315	1,315	0.06	0.18	1.48	1,372
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.09	1.08	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	233	233	< 0.005	0.01	0.33	236
Vendor	0.02	0.01	0.27	0.12	< 0.005	< 0.005	0.07	0.07	< 0.005	0.02	0.02	—	218	218	0.01	0.03	0.24	227
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.02	10.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.77	1.77	< 0.005	< 0.005	< 0.005	1.80
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.10. Paving (2026) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	—	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.97	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	203	203	0.01	0.01	0.69	206
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.7	10.7	< 0.005	< 0.005	0.02	10.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.77	1.77	< 0.005	< 0.005	< 0.005	1.80
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	32.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	—	3.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.37	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	525	525	0.02	0.02	1.64	533
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55.4	55.4	< 0.005	< 0.005	0.08	56.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.17	9.17	< 0.005	< 0.005	0.01	9.28
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Architectural Coating (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	32.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.01	0.09	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.6	14.6	< 0.005	< 0.005	—	14.7
Architectural Coatings	—	3.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Architectural Coatings	—	0.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.16	0.14	0.14	2.37	0.00	0.00	0.52	0.52	0.00	0.12	0.12	—	525	525	0.02	0.02	1.64	533
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.23	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	55.4	55.4	< 0.005	< 0.005	0.08	56.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	9.17	9.17	< 0.005	< 0.005	0.01	9.28

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Sewer Main Improvement (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.59	2.18	19.2	20.8	0.04	0.81	—	0.81	0.74	—	0.74	—	4,571	4,571	0.19	0.04	—	4,587
Dust From Material Movement	—	—	—	—	—	—	8.14	8.14	—	3.54	3.54	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.72	6.30	6.85	0.01	0.27	—	0.27	0.24	—	0.24	—	1,503	1,503	0.06	0.01	—	1,508
Dust From Material Movement	—	—	—	—	—	—	2.68	2.68	—	1.16	1.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.16	0.13	1.15	1.25	< 0.005	0.05	—	0.05	0.04	—	0.04	—	249	249	0.01	< 0.005	—	250
Dust From Material Movemen	—	—	—	—	—	—	0.49	0.49	—	0.21	0.21	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	199	199	0.01	0.01	0.62	202
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.0	63.0	< 0.005	< 0.005	0.09	63.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Sewer Main Improvement (2027) - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.59	2.18	19.2	20.8	0.04	0.81	—	0.81	0.74	—	0.74	—	4,571	4,571	0.19	0.04	—	4,587
Dust From Material Movement	—	—	—	—	—	—	3.18	3.18	—	1.38	1.38	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.85	0.72	6.30	6.85	0.01	0.27	—	0.27	0.24	—	0.24	—	1,503	1,503	0.06	0.01	—	1,508
Dust From Material Movement	—	—	—	—	—	—	1.04	1.04	—	0.45	0.45	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.16	0.13	1.15	1.25	< 0.005	0.05	—	0.05	0.04	—	0.04	—	249	249	0.01	< 0.005	—	250
Dust From Material Movement	—	—	—	—	—	—	0.19	0.19	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.05	0.05	0.90	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	199	199	0.01	0.01	0.62	202
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.26	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.0	63.0	< 0.005	< 0.005	0.09	63.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	10.4	10.4	< 0.005	< 0.005	0.01	10.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hotel	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078

4.1.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.9	12.7	8.79	102	0.24	0.15	22.9	23.0	0.14	5.81	5.95	—	25,008	25,008	1.22	1.00	76.4	25,412
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	13.7	12.5	9.61	94.7	0.23	0.15	22.9	23.0	0.14	5.81	5.95	—	23,972	23,972	1.27	1.05	1.98	24,318
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	2.49	2.26	1.77	17.7	0.04	0.03	4.11	4.14	0.03	1.04	1.07	—	4,015	4,015	0.21	0.17	5.46	4,078

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	2,181	2,181	0.33	0.04	—	2,201
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	438	438	0.07	0.01	—	442
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	51.6	51.6	0.01	< 0.005	—	52.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,670	2,670	0.40	0.05	—	2,695
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	2,181	2,181	0.33	0.04	—	2,201
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	438	438	0.07	0.01	—	442
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	51.6	51.6	0.01	< 0.005	—	52.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,670	2,670	0.40	0.05	—	2,695
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	361	361	0.05	0.01	—	364
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	72.5	72.5	0.01	< 0.005	—	73.1
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	8.54	8.54	< 0.005	< 0.005	—	8.62
Total	—	—	—	—	—	—	—	—	—	—	—	—	442	442	0.07	0.01	—	446

4.2.2. Electricity Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	2,021	2,021	0.30	0.04	—	2,040
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	441	441	0.07	0.01	—	445
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	51.6	51.6	0.01	< 0.005	—	52.1
Road Construction	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,514	2,514	0.38	0.05	—	2,537
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	2,017	2,017	0.30	0.04	—	2,036
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	438	438	0.07	0.01	—	442
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	51.6	51.6	0.01	< 0.005	—	52.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	2,506	2,506	0.38	0.05	—	2,529
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	334	334	0.05	0.01	—	338
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	—	72.9	72.9	0.01	< 0.005	—	73.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	8.54	8.54	< 0.005	< 0.005	—	8.62

Road Construction	—	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	—	416	416	0.06	0.01	—	420

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.2.4. Natural Gas Emissions By Land Use - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hotel	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	5.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	3.64	3.36	0.17	20.5	< 0.005	0.04	—	0.04	0.03	—	0.03	—	84.1	84.1	< 0.005	< 0.005	—	84.4
Total	3.64	9.36	0.17	20.5	< 0.005	0.04	—	0.04	0.03	—	0.03	—	84.1	84.1	< 0.005	< 0.005	—	84.4
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	5.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Architect Coatings	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.46	0.42	0.02	2.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.54	9.54	< 0.005	< 0.005	—	9.57
Total	0.46	1.51	0.02	2.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.54	9.54	< 0.005	< 0.005	—	9.57

4.3.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	5.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	—	5.64	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.36	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	6.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	1.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	1.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.4	46.6	67.0	2.10	0.05	—	135
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	3.38	7.72	11.1	0.35	0.01	—	22.3
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	3.38	7.72	11.1	0.35	0.01	—	22.3

4.4.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	18.0	41.5	59.5	1.85	0.04	—	119
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	2.98	6.86	9.84	0.31	0.01	—	19.7
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	2.98	6.86	9.84	0.31	0.01	—	19.7

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434

Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8

4.5.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hotel	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	124	0.00	124	12.4	0.00	—	434
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8
Enclosed Parking Structure	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	20.5	0.00	20.5	2.05	0.00	—	71.8

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9

4.6.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	410	410
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	67.9	67.9

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.7.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9.2. Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.5. Above and Belowground Carbon Accumulation by Land Use Type - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	11/1/2025	11/29/2025	5.00	20.0	—
Grading	Grading	4/1/2026	4/28/2026	5.00	20.0	—
Building Construction	Building Construction	4/1/2026	10/12/2027	5.00	400	—
Paving	Paving	5/1/2026	5/28/2026	5.00	20.0	—
Architectural Coating	Architectural Coating	8/5/2027	9/29/2027	5.00	40.0	—
Sewer Main Improvement	Linear, Drainage, Utilities, & Sub-Grade	4/1/2027	9/15/2027	5.00	120	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37

Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Sewer Main Improvement	Graders	Diesel	Average	1.00	8.00	148	0.41
Sewer Main Improvement	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Sewer Main Improvement	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Sewer Main Improvement	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Sewer Main Improvement	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Sewer Main Improvement	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	2.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	8.00	84.0	0.37
Grading	Scrapers	Diesel	Average	2.00	8.00	423	0.48
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20

Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Sewer Main Improvement	Graders	Diesel	Average	1.00	8.00	148	0.41
Sewer Main Improvement	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Sewer Main Improvement	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Sewer Main Improvement	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Sewer Main Improvement	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Sewer Main Improvement	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT

Demolition	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	75.0	14.4	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	198	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	77.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	39.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Sewer Main Improvement	—	—	—	—
Sewer Main Improvement	Worker	15.0	18.5	LDA,LDT1,LDT2
Sewer Main Improvement	Vendor	0.00	10.2	HHDT,MHDT
Sewer Main Improvement	Hauling	0.00	20.0	HHDT
Sewer Main Improvement	Onsite truck	—	—	HHDT

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	20.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	75.0	14.4	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	198	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	77.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	39.5	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

Sewer Main Improvement	—	—	—	—
Sewer Main Improvement	Worker	15.0	18.5	LDA,LDT1,LDT2
Sewer Main Improvement	Vendor	0.00	10.2	HHDT,MHDT
Sewer Main Improvement	Hauling	0.00	20.0	HHDT
Sewer Main Improvement	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	405,365	132,483	21,711

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Grading	10,000	2,000	60.0	0.00	—
Paving	0.00	0.00	0.00	0.00	8.31
Sewer Main Improvement	0.00	0.00	0.00	0.00	—

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Hotel	0.00	0%
Enclosed Parking Structure	6.06	100%
Parking Lot	2.25	100%
Road Construction	0.00	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	1,130	0.03	< 0.005
2026	0.00	1,130	0.03	< 0.005
2027	0.00	1,130	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Hotel	4,099	4,099	4,099	1,496,131	32,268	32,268	32,268	11,777,744
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Hotel	4,099	4,099	4,099	1,496,131	32,268	32,268	32,268	11,777,744
Enclosed Parking Structure	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	405,365	132,483	21,711

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.10.4. Landscape Equipment - Mitigated

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Hotel	3,629,381	219	0.0330	0.0040	0.00
Enclosed Parking Structure	728,438	219	0.0330	0.0040	0.00
Parking Lot	85,857	219	0.0330	0.0040	0.00

5.11.2. Mitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Hotel	3,357,063	219	0.0330	0.0040	0.00
Enclosed Parking Structure	728,438	219	0.0330	0.0040	0.00
Parking Lot	85,857	219	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Hotel	10,654,043	949,226
Enclosed Parking Structure	0.00	0.00
Parking Lot	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Hotel	9,395,801	949,226
Enclosed Parking Structure	0.00	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Hotel	230	—
Enclosed Parking Structure	0.00	—
Parking Lot	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Hotel	230	—
Enclosed Parking Structure	0.00	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced

Hotel	Household refrigerators and/or freezers	R-134a	1,430	0.00	0.60	0.00	1.00
Hotel	Other commercial A/C and heat pumps	R-410A	2,088	1.80	4.00	4.00	18.0
Hotel	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.15.2. Mitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

5.18.2.2. Mitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	12.5	annual days of extreme heat
Extreme Precipitation	7.10	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A

Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—

AQ-Ozone	84.6
AQ-PM	61.2
AQ-DPM	89.4
Drinking Water	87.9
Lead Risk Housing	71.9
Pesticides	0.00
Toxic Releases	81.5
Traffic	89.0
Effect Indicators	—
CleanUp Sites	94.7
Groundwater	96.9
Haz Waste Facilities/Generators	93.8
Impaired Water Bodies	58.7
Solid Waste	0.00
Sensitive Population	—
Asthma	42.4
Cardio-vascular	38.5
Low Birth Weights	94.4
Socioeconomic Factor Indicators	—
Education	53.1
Housing	85.8
Linguistic	48.2
Poverty	63.6
Unemployment	67.5

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	35.86552034
Employed	59.16848454
Median HI	40.02309765
Education	—
Bachelor's or higher	56.92287951
High school enrollment	3.387655588
Preschool enrollment	35.76286411
Transportation	—
Auto Access	28.53843193
Active commuting	58.12909021
Social	—
2-parent households	73.60451687
Voting	35.87835237
Neighborhood	—
Alcohol availability	56.60207879
Park access	54.08700115
Retail density	73.97664571
Supermarket access	45.0019248
Tree canopy	50.53252919
Housing	—
Homeownership	6.351854228
Housing habitability	11.12536892
Low-inc homeowner severe housing cost burden	8.828435776
Low-inc renter severe housing cost burden	49.22366226
Uncrowded housing	19.45335558

Health Outcomes	—
Insured adults	31.25882202
Arthritis	88.1
Asthma ER Admissions	61.3
High Blood Pressure	92.0
Cancer (excluding skin)	71.8
Asthma	65.7
Coronary Heart Disease	79.3
Chronic Obstructive Pulmonary Disease	74.0
Diagnosed Diabetes	62.8
Life Expectancy at Birth	74.5
Cognitively Disabled	7.9
Physically Disabled	25.6
Heart Attack ER Admissions	67.9
Mental Health Not Good	47.3
Chronic Kidney Disease	79.8
Obesity	46.0
Pedestrian Injuries	62.1
Physical Health Not Good	50.9
Stroke	80.6
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	49.4
No Leisure Time for Physical Activity	55.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0

Children	65.5
Elderly	81.3
English Speaking	21.1
Foreign-born	86.9
Outdoor Workers	84.7
Climate Change Adaptive Capacity	—
Impervious Surface Cover	16.7
Traffic Density	82.5
Traffic Access	87.4
Other Indices	—
Hardship	61.0
Other Decision Support	—
2016 Voting	24.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	92.0
Healthy Places Index Score for Project Location (b)	29.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Land Uses: Recreational Hotel represents the proposed seven-story dual brand hotel. Per the CalEEMod User Guide, amenities and supporting facilities are already taken into account in the build square footage. Parking Enclosed Parking Space represents the proposed Garage (multi-story parking structure) Parking Lot represents the existing SE Lot that would be regrade, repaved, and restriped Landscaping is 67683 sq ft (40,408 proposed plus existing landscaping)
Construction: Construction Phases	Per AQ Construction Questionnaire. 20 work days represents one month. Per applicant: off-site improvements would occur over a period of six months
Construction: Demolition	N/A
Construction: Trips and VMT	Per AQ Construction Questionnaire: round trip distance to haul/dump site is 28.8 miles or 14.4 miles one way
Construction: Architectural Coatings	Per SCAQMD Rule 1113
Operations: Vehicle Data	Per trip generation provided by Fehr and Peers
Operations: Architectural Coatings	Per SCAQMD Rule 1113
Operations: Energy Use	Per Operational Questionnaire: No natural gas consumption
Construction: Off-Road Equipment	Per AQ Questionnaire As a conservative estimate, liner construction would utilize the same equipment as grading with the addition of paving equipment

Hollywood Way Project
Energy Calculations

Land Use	Natural Gas Use		Electricity Use	
	(kBTU/yr)	(Therms)	(kWh/yr)	(MWh/yr)
Hotel	0	0	3,357,063	3357.063
Enclosed Parking Structure	0	0	728,438	728.438
Parking Lot	0	0	85,857	85.857
Totals	**0**	**0**	**4,171,358**	**4,171**

1 kBTU = 0.01 therms

Energy Type	Project Annual Energy Consumption	Los Angeles County Annual Energy Consumption (2022)	Percentage Increase Countywide
Electricity (MWh)	4,171	68,484,956	0.0061%
Natural Gas (Therms)	0	522,309,244	0.0000%

Hollywood Way Project
Energy Calculations

Vehicle Type	Percent of Vehicle Trips[1]	Daily Trips[2]	Annual Vehicle Miles Traveled	Average Fuel Economy (miles per gallon)[3]	Total Annual Fuel Consumption (gallons)[4]
Passenger Cars	0.51	2,072	5,953,650	22	270,620
Light/Medium Trucks	0.47	1,927	5,536,717	17.3	320,041
Heavy Trucks/Other	0.02	100	287,377	6.4	44,903
TOTAL [6]	***1.00***	**4,099**	***11,777,744***	**--**	***635,565***

Notes:

1. Percent of Vehicle Trip distribution based on trip characteristics within the CalEEMod model.
2. Daily Trips taken from ITE manual.
3. Average fuel economy derived from the Department of Transportation.
4. Total Daily Fuel Consumption calculated by dividing the daily VMT by the average fuel economy (i.e., VMT/Average Fuel Economy).
5. Values may be slightly off due to rounding.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

County Operational	
2027	
1,468,896,221	
0.0433%	

Hollywood Way Project
Energy Calculations

WORKER TRIPS

Phase	Phase Length (# days)	# Worker Trips	Worker Trip Length	Total VMT	Fuel Consumption Factor (Miles/Gallon/Day)	Total Fuel Consumption
Demolition	20	30	18.5	11,100		445.73
Grading	20	40	18.5	14,800		594.31
Building Construction	400	396	18.5	2,930,400	**24.90284233**	117,673.31
Paving	20	30	18.5	11,100		445.73
Linear Construction	120	30	18.5	66,600		
Architectural Coating	40	80	18.5	59,200		2,377.24
						121,536.33

VENDOR TRIPS

Phase	Phase Length (# days)	# Vendor Trips	Vendor Trip Length	Total VMT	Fuel Consumption Factor (Miles/Gallon/Day)	Total Fuel Consumption
Demolition	20	0	10.2	0		0.00
Grading	20	0	10.2	0		0.00
Building Construction	400	154	10.2	628,320	**8.343886151**	75,303.04
Paving	20	0	10.2	0		0.00
Linear Construction	120	0	10.2	0		0.00
Architectural Coating	40	0	10.2	0		0.00
						75,303.04

HAULING TRIPS

Phase	Phase Length (# days)	# Hauling Trips	Hauling Trip Length	Total VMT	Fuel Consumption Factor (Miles/Gallon/Day)[1]	Total Fuel Consumption
Demolition	20	0	20	0		0.00
Grading	20	150	14.4	43,200	**8.343886151**	5,177.44
						5,177.44

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

TOTAL OFF-SITE MOBILE GALLONS CONSUMED DURING CONSTRUCTION **202,016.81**

County On-road Gallons	1,501,729,129
2025	0.0135%

Hollywood Way Project
Energy Calculations

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor	Fuel Consumption Rate (gallons per hour)	Duration (total hours/day)	# days	Total Fuel Consumption (gallons)
Demolition	Rubber Tired Dozers	2	8	367	0.40	5.872	16	20	1879.04
Demolition	Excavators	3	8	36	0.38	0.5472	24	20	262.66
Demolition	Concrete/Industrial Saws	1	8	33	0.73	0.9636	8	20	154.18
Grading	Graders	1	8	148	0.41	2.4272	8	20	388.35
Grading	Excavators	2	8	36	0.38	0.5472	16	20	175.10
Grading	Tractors/Loaders/Backhoes	2	8	84	0.37	1.2432	16	20	397.82
Grading	Scrapers	2	8	423	0.48	8.1216	16	20	2598.91
Grading	Rubber Tired Dozers	1	8	367	0.40	5.872	8	20	939.52
Building Construction	Forklifts	3	8	82	0.20	0.656	24	400	6297.60
Building Construction	Generator Sets	1	8	14	0.74	0.4144	8	400	1326.08
Building Construction	Cranes	1	7	367	0.29	4.2572	7	400	11920.16
Building Construction	Welders	1	8	46	0.45	0.828	8	400	2649.60
Building Construction	Tractor/Loaders/Backhoes	3	7	84	0.37	1.2432	21	400	10442.88
Paving	Pavers	2	8	81	0.42	1.3608	16	20	435.46
Paving	Paving Equipment	2	8	89	0.36	1.2816	16	20	410.11
Paving	Rollers	2	8	36	0.38	0.5472	16	20	175.10
Linear Construction	Graders	1	8	148	0.41	2.4272	8	120	2330.11
Linear Construction	Excavators	1	8	36	0.38	0.5472	8	120	525.31
Linear Construction	Tractors/Loaders/Backhoes	1	8	84	0.37	1.2432	8	120	1193.47
Linear Construction	Scrapers	1	8	423	0.48	8.1216	8	120	7796.74
Linear Construction	Rubber Tired Dozers	1	8	367	0.40	5.872	8	120	5637.12
Linear Construction	Paving Equipment	1	8	89	0.36	1.2816	8	120	1230.34
Architectural Coating	Air Compressors	1	6	37	0.48	0.7104	6	40	170.50
								Total:	**59,336.16**

Notes:

Fuel Consumption Rate = Horsepower x Load Factor x Fuel Consumption Factor

Where:

Fuel Consumption Factor for a diesel engine is 0.04 gallons per horsepower per hour (gal/hp/hr) and a gasoline engine is 0.06 gal/hp/hr.

Countywide operational fuel consumption, off-road construction equipment diesel fuel consumption, and on-road fuel consumption are from CARB EMFAC2021.

Source: Refer to CalEEMod outputs for assumptions used in this analysis.

Energy Type	Project Annual Energy Consumption	Los Angeles County Annual Energy Consumption	Percentage Increase Countywide
Electricity Consumption	4,171	68,484,956	0.0061%
Natural Gas Consumption	-	522,309,244	0.0000%
Fuel Consumption			
Construction Off-road Consumption	59,336	32,027,987	0.1853%
Construction On-road Consumption	202,017	4,068,799,996	0.0050%
Operational Automotive Fuel Consumption	635,565	3,905,748,751	0.0163%

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 9.9.0
** Lakes Environmental Software Inc.
** Date: 3/12/2021
** File: C:\Lakes\AERMOD View\2500 N Hollywood\2500 N Hollywood.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\2500 N Hollywood\2500 N Hollywood.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 102511
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "2500 N Hollywood.err"
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION AIRCRAFT     AREAPOLY   373848.884  3784975.020      222.020
   LOCATION APU1         AREAPOLY   373771.724  3784812.177      219.880
   LOCATION APU2         AREAPOLY   375162.926  3784626.789      212.480
   LOCATION APU3         AREAPOLY   374055.352  3785306.545      224.660
** Source Parameters **
   SRCPARAM AIRCRAFT     1.7903E-06     1.524        14
   AREAVERT AIRCRAFT     373848.884 3784975.020 374994.442 3784938.899
   AREAVERT AIRCRAFT     374682.252 3786386.328 374726.113 3786396.648
   AREAVERT AIRCRAFT     375043.464 3784944.059 375564.642 3784923.419
   AREAVERT AIRCRAFT     375567.222 3784923.419 375567.222 3784876.977
   AREAVERT AIRCRAFT     375051.204 3784889.877 375137.574 3784493.690
   AREAVERT AIRCRAFT     375137.574 3784490.521 375091.623 3784482.598
   AREAVERT AIRCRAFT     375002.891 3784892.987 373849.365 3784924.677
   SRCPARAM APU1         7.8374E-08     1.524         4
   AREAVERT APU1         373771.724 3784812.177 374928.418 3784789.994
```

```
   AREAVERT APU1         374996.553 3784487.352 373784.400 3784782.071
   SRCPARAM APU2         7.8374E-08     1.524        13
   AREAVERT APU2         375162.926 3784626.789 375128.067 3784823.268
   AREAVERT APU2         375265.920 3784839.114 375695.323 3784816.930
   AREAVERT APU2         375696.907 3784759.888 375585.991 3784780.487
   AREAVERT APU2         375354.653 3784788.409 375315.040 3784824.853
   AREAVERT APU2         375289.687 3784831.191 375240.568 3784831.191
   AREAVERT APU2         375205.708 3784818.515 375185.110 3784799.501
   AREAVERT APU2         375193.032 3784634.711
   SRCPARAM APU3         7.8374E-08     1.524        10
   AREAVERT APU3         374055.352 3785306.545 374524.368 3785295.453
   AREAVERT APU3         374478.417 3785628.201 374735.108 3785617.109
   AREAVERT APU3         374839.686 3785129.079 374803.242 3785095.805
   AREAVERT APU3         374448.311 3785105.312 374402.360 3785152.847
   AREAVERT APU3         374047.429 3785160.770 374053.767 3785312.883
   URBANSRC ALL
   SRCGROUP ALL
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED "2500 N Hollywood.rou"
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE KBUR_V9_ADJU\KBUR_v9.SFC
   PROFFILE KBUR_V9_ADJU\KBUR_v9.PFL
   SURFDATA 23152 2012
   UAIRDATA 3190 2012
   PROFBASE 236.0 METERS
ME FINISHED
**
**********************************
** AERMOD Output Pathway
**********************************
**
**
OU STARTING
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
```

```
   PLOTFILE 1 ALL 1ST "2500 N Hollywood.AD\01H1GALL.PLT" 31
   PLOTFILE PERIOD ALL "2500 N Hollywood.AD\PE00GALL.PLT" 32
   SUMMFILE "2500 N Hollywood.sum"
OU FINISHED


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

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

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


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W186      90       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
      0.50
 ME W187      90       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:43:31

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

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

 **Model Is Setup For Calculation of Average CONCentration Values.

   --  DEPOSITION LOGIC  --
 **NO GAS DEPOSITION Data Provided.
 **NO PARTICLE DEPOSITION Data Provided.
 **Model Uses NO DRY DEPLETION.  DRYDPLT  =  F
 **Model Uses NO WET DEPLETION.  WETDPLT  =  F
```

```
 **Model Uses URBAN Dispersion Algorithm for the SBL for     4 Source(s),
   for Total of    1 Urban Area(s):
   Urban Population =    102511.0 ;  Urban Roughness Length =  1.000 m

 **Model Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.
        6. Urban Roughness Length of 1.0 Meter Assumed.

 **Other Options Specified:
        ADJ_U*   - Use ADJ_U* option for SBL in AERMET
        CCVR_Sub - Meteorological data includes CCVR substitutions
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM_10

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

 **This Run Includes:      4 Source(s);       1 Source Group(s); and    2650
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:      4 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  16216

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
Keyword)
          Model Outputs External File(s) of High Values for Plotting (PLOTFILE
Keyword)
          Model Outputs Separate Summary File of High Ranked Values (SUMMFILE
Keyword)
```

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 236.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ;
Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.8 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: 2500 N Hollywood.err

**File for Summary of Results: 2500 N Hollywood.sum

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	LOCATION OF AREA X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	NUMBER OF VERTS.	INIT. SZ SOURCE SCALAR VARY BY	URBAN EMISSION RATE
AIRCRAFT	0	0.17903E-05	373848.9	3784975.0	222.0	1.52	14	0.00	YES
APU1	0	0.78374E-07	373771.7	3784812.2	219.9	1.52	4	0.00	YES
APU2	0	0.78374E-07	375162.9	3784626.8	212.5	1.52	13	0.00	YES
APU3	0	0.78374E-07	374055.4	3785306.5	224.7	1.52	10		

                                    *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID   SOURCE IDs
 -----------   ----------

  ALL   AIRCRAFT   , APU1   , APU2   , APU3   ,

                                       *** SOURCE IDs DEFINED AS URBAN SOURCES
***

  URBAN ID   URBAN POP   SOURCE IDs
  --------   ---------   ----------

              102511.   AIRCRAFT   , APU1   , APU2   , APU3   ,

                                      *** GRIDDED RECEPTOR NETWORK SUMMARY ***

                                   *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                                       *** X-COORDINATES OF GRID ***
                                                (METERS)

375868.3, 375873.3, 375878.3, 375883.3, 375888.3, 375893.3, 375898.3,
375903.3, 375908.3, 375913.3,
375918.3, 375923.3, 375928.3, 375933.3, 375938.3,

*** Y-COORDINATES OF GRID ***
(METERS)

3784558.7, 3784563.7, 3784568.7, 3784573.7, 3784578.7, 3784583.7, 3784588.7,
3784593.7, 3784598.7, 3784603.7,
3784608.7, 3784613.7, 3784618.7, 3784623.7, 3784628.7, 3784633.7, 3784638.7,
3784643.7, 3784648.7, 3784653.7,
3784658.7,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)									
	375868.31	375873.31	375878.31	375883.31	375888.31	375893.31	375898.31	375903.31	375908.31	
3784658.72	208.00	208.00	207.90	207.90	207.80	207.80	207.80	207.70	207.70	
3784653.72	208.00	208.00	207.90	207.90	207.80	207.80	207.70	207.70	207.60	
3784648.72	207.90	207.90	207.80	207.80	207.70	207.70	207.60	207.60	207.50	
3784643.72	207.90	207.80	207.80	207.70	207.60	207.60	207.50	207.50	207.50	
3784638.72	207.80	207.70	207.70	207.60	207.60	207.50	207.50	207.40	207.40	
3784633.72	207.70	207.70	207.60	207.50	207.50	207.40	207.40	207.40	207.30	
3784628.72	207.60	207.60	207.50	207.50	207.40	207.40	207.30	207.30	207.20	
3784623.72	207.50	207.50	207.40	207.40	207.40	207.30	207.30	207.20	207.20	
3784618.72	207.50	207.40	207.40	207.30	207.30	207.20	207.20	207.10	207.10	

```
  3784613.72 |        207.40       207.30       207.30       207.30       207.20
   207.20       207.10       207.10       207.00
  3784608.72 |        207.30       207.30       207.20       207.20       207.10
   207.10       207.10       207.00       207.00
  3784603.72 |        207.30       207.20       207.10       207.10       207.10
   207.00       207.00       206.90       206.90
  3784598.72 |        207.20       207.10       207.10       207.00       207.00
   206.90       206.90       206.90       206.80
  3784593.72 |        207.10       207.00       207.00       207.00       206.90
   206.90       206.80       206.80       206.70
  3784588.72 |        207.00       206.90       206.90       206.90       206.80
   206.80       206.80       206.70       206.70
  3784583.72 |        206.90       206.90       206.80       206.80       206.80
   206.70       206.70       206.60       206.60
  3784578.72 |        206.90       206.80       206.70       206.70       206.70
   206.60       206.60       206.60       206.50
  3784573.72 |        206.80       206.70       206.60       206.60       206.60
   206.60       206.50       206.50       206.40
  3784568.72 |        206.70       206.60       206.60       206.50       206.50
   206.50       206.40       206.40       206.30
  3784563.72 |        206.60       206.50       206.50       206.40       206.40
   206.40       206.30       206.30       206.30
  3784558.72 |        206.50       206.40       206.40       206.30       206.30
   206.30       206.20       206.20       206.20
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***        14:43:31

                                    PAGE   7
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                  *** NETWORK ID: UCART1   ;  NETWORK TYPE:
GRIDCART ***

                                                * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     375913.31    375918.31    375923.31    375928.31    375933.31
375938.31
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784658.72 |        207.70       207.60       207.60       207.60       207.70
   207.60
  3784653.72 |        207.60       207.60       207.50       207.60       207.70
   207.60
  3784648.72 |        207.50       207.50       207.40       207.50       207.60
   207.50
  3784643.72 |        207.40       207.40       207.30       207.40       207.40
```

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** NETWORK ID: UCART1   ; NETWORK TYPE: GRIDCART ***

                                                 * HILL HEIGHT SCALES IN METERS *

    Y-COORD | X-COORD (METERS)
    (METERS) | 375868.31   375873.31   375878.31   375883.31   375888.31

```
375893.31    375898.31    375903.31    375908.31
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784658.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784653.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784648.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784643.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784638.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784633.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784628.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784623.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784618.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784613.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784608.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784603.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784598.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784593.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784588.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784583.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784578.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784573.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784568.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784563.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
  3784558.72 |        624.30       624.30       624.30       624.30       624.30
   624.30       624.30       624.30       624.30
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 375913.31	375918.31	375923.31	375928.31	375933.31	375938.31
3784658.72	624.30	624.30	624.30	624.30	624.30	624.30
3784653.72	624.30	624.30	624.30	624.30	624.30	624.30
3784648.72	624.30	624.30	624.30	624.30	624.30	624.30
3784643.72	624.30	624.30	624.30	624.30	624.30	624.30
3784638.72	624.30	624.30	624.30	624.30	624.30	624.30
3784633.72	624.30	624.30	624.30	624.30	624.30	624.30
3784628.72	624.30	624.30	624.30	624.30	624.30	624.30
3784623.72	624.30	624.30	624.30	624.30	624.30	624.30
3784618.72	624.30	624.30	624.30	624.30	624.30	624.30
3784613.72	624.30	624.30	624.30	624.30	624.30	624.30
3784608.72	624.30	624.30	624.30	624.30	624.30	624.30
3784603.72	624.30	624.30	624.30	624.30	624.30	624.30
3784598.72	624.30	624.30	624.30	624.30	624.30	624.30
3784593.72	624.30	624.30	624.30	624.30	624.30	624.30
3784588.72	624.30	624.30	624.30	624.30	624.30	624.30
3784583.72	624.30	624.30	624.30	624.30	624.30	624.30
3784578.72	624.30	624.30	624.30	624.30	624.30	624.30
3784573.72	624.30	624.30	624.30	624.30	624.30	624.30

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

(372494.0, 3782528.3, 201.2, 201.2, 0.0); (372594.0, 3782528.3, 200.9, 200.9, 0.0);
(372694.0, 3782528.3, 199.9, 199.9, 0.0); (372794.0, 3782528.3, 199.0, 199.0, 0.0);
(372894.0, 3782528.3, 198.2, 198.2, 0.0); (372994.0, 3782528.3, 197.8, 197.8, 0.0);
(373094.0, 3782528.3, 197.4, 197.4, 0.0); (373194.0, 3782528.3, 197.3, 197.3, 0.0);
(373294.0, 3782528.3, 197.3, 197.3, 0.0); (373394.0, 3782528.3, 196.7, 196.7, 0.0);
(373494.0, 3782528.3, 196.2, 196.2, 0.0); (373594.0, 3782528.3, 195.9, 195.9, 0.0);
(373694.0, 3782528.3, 196.0, 196.0, 0.0); (373794.0, 3782528.3, 195.7, 195.7, 0.0);
(373894.0, 3782528.3, 195.2, 195.2, 0.0); (373994.0, 3782528.3, 194.9, 194.9, 0.0);
(374094.0, 3782528.3, 194.1, 194.1, 0.0); (374194.0, 3782528.3, 193.9, 193.9, 0.0);
(374294.0, 3782528.3, 193.6, 193.6, 0.0); (374394.0, 3782528.3, 193.5, 193.5, 0.0);
(374494.0, 3782528.3, 192.6, 192.6, 0.0); (374594.0, 3782528.3, 192.7, 192.7, 0.0);
(374694.0, 3782528.3, 192.2, 192.2, 0.0); (374794.0, 3782528.3, 192.0, 192.0, 0.0);
(374894.0, 3782528.3, 192.1, 192.1, 0.0); (374994.0, 3782528.3, 191.4, 191.4, 0.0);
(375094.0, 3782528.3, 190.5, 190.5, 0.0); (375194.0, 3782528.3, 189.8, 189.8, 0.0);
(375294.0, 3782528.3, 189.1, 189.1, 0.0); (375394.0, 3782528.3, 188.3, 188.3, 0.0);
(375494.0, 3782528.3, 188.1, 188.1, 0.0); (375594.0,

```
3782528.3,     187.6,     187.6,       0.0);
     ( 375694.0, 3782528.3,     187.1,     187.1,       0.0);         ( 375794.0,
3782528.3,     186.6,     186.6,       0.0);
     ( 375894.0, 3782528.3,     186.0,     186.0,       0.0);         ( 375994.0,
3782528.3,     185.3,     185.3,       0.0);
     ( 376094.0, 3782528.3,     185.2,     185.2,       0.0);         ( 376194.0,
3782528.3,     184.3,     184.3,       0.0);
     ( 376294.0, 3782528.3,     183.5,     183.5,       0.0);         ( 376394.0,
3782528.3,     183.0,     183.0,       0.0);
     ( 376494.0, 3782528.3,     182.2,     182.2,       0.0);         ( 376594.0,
3782528.3,     181.7,     181.7,       0.0);
     ( 376694.0, 3782528.3,     181.4,     181.4,       0.0);         ( 376794.0,
3782528.3,     180.9,     180.9,       0.0);
     ( 376894.0, 3782528.3,     180.8,     180.8,       0.0);         ( 376994.0,
3782528.3,     180.6,     180.6,       0.0);
     ( 377094.0, 3782528.3,     179.1,     179.1,       0.0);         ( 377194.0,
3782528.3,     178.5,     178.5,       0.0);
     ( 377294.0, 3782528.3,     177.7,     177.7,       0.0);         ( 377394.0,
3782528.3,     176.9,     176.9,       0.0);
     ( 372494.0, 3782628.3,     201.8,     201.8,       0.0);         ( 372594.0,
3782628.3,     201.4,     201.4,       0.0);
     ( 372694.0, 3782628.3,     200.8,     200.8,       0.0);         ( 372794.0,
3782628.3,     199.9,     199.9,       0.0);
     ( 372894.0, 3782628.3,     199.3,     199.3,       0.0);         ( 372994.0,
3782628.3,     198.8,     198.8,       0.0);
     ( 373094.0, 3782628.3,     198.2,     198.2,       0.0);         ( 373194.0,
3782628.3,     198.1,     198.1,       0.0);
     ( 373294.0, 3782628.3,     197.9,     197.9,       0.0);         ( 373394.0,
3782628.3,     197.5,     197.5,       0.0);
     ( 373494.0, 3782628.3,     197.3,     197.3,       0.0);         ( 373594.0,
3782628.3,     196.7,     196.7,       0.0);
     ( 373694.0, 3782628.3,     197.0,     197.0,       0.0);         ( 373794.0,
3782628.3,     196.5,     196.5,       0.0);
     ( 373894.0, 3782628.3,     196.5,     196.5,       0.0);         ( 373994.0,
3782628.3,     195.7,     195.7,       0.0);
     ( 374094.0, 3782628.3,     195.3,     195.3,       0.0);         ( 374194.0,
3782628.3,     194.8,     194.8,       0.0);
     ( 374294.0, 3782628.3,     194.3,     194.3,       0.0);         ( 374394.0,
3782628.3,     193.7,     193.7,       0.0);
     ( 374494.0, 3782628.3,     194.1,     194.1,       0.0);         ( 374594.0,
3782628.3,     193.4,     193.4,       0.0);
     ( 374694.0, 3782628.3,     193.2,     193.2,       0.0);         ( 374794.0,
3782628.3,     192.9,     192.9,       0.0);
     ( 374894.0, 3782628.3,     192.8,     192.8,       0.0);         ( 374994.0,
3782628.3,     192.2,     192.2,       0.0);
     ( 375094.0, 3782628.3,     191.3,     191.3,       0.0);         ( 375194.0,
3782628.3,     190.9,     190.9,       0.0);
     ( 375294.0, 3782628.3,     189.6,     189.6,       0.0);         ( 375394.0,
3782628.3,     189.2,     189.2,       0.0);
     ( 375494.0, 3782628.3,     189.1,     189.1,       0.0);         ( 375594.0,
```

3782628.3,   188.7,   188.7,   0.0);
     (375694.0, 3782628.3,   188.1,   188.1,   0.0);   (375794.0,
3782628.3,   187.7,   187.7,   0.0);
     (375894.0, 3782628.3,   187.1,   187.1,   0.0);   (375994.0,
3782628.3,   186.6,   186.6,   0.0);
     (376094.0, 3782628.3,   185.9,   185.9,   0.0);   (376194.0,
3782628.3,   184.9,   184.9,   0.0);
     (376294.0, 3782628.3,   184.4,   184.4,   0.0);   (376394.0,
3782628.3,   184.1,   184.1,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (376494.0, 3782628.3,   183.4,   183.4,   0.0);   (376594.0,
3782628.3,   182.8,   182.8,   0.0);
     (376694.0, 3782628.3,   182.4,   182.4,   0.0);   (376794.0,
3782628.3,   182.7,   182.7,   0.0);
     (376894.0, 3782628.3,   181.9,   181.9,   0.0);   (376994.0,
3782628.3,   180.6,   180.6,   0.0);
     (377094.0, 3782628.3,   180.2,   180.2,   0.0);   (377194.0,
3782628.3,   179.8,   179.8,   0.0);
     (377294.0, 3782628.3,   178.8,   178.8,   0.0);   (377394.0,
3782628.3,   177.7,   177.7,   0.0);
     (372494.0, 3782728.3,   202.3,   202.3,   0.0);   (372594.0,
3782728.3,   202.2,   202.2,   0.0);
     (372694.0, 3782728.3,   201.4,   201.4,   0.0);   (372794.0,
3782728.3,   200.8,   200.8,   0.0);
     (372894.0, 3782728.3,   200.5,   200.9,   0.0);   (372994.0,
3782728.3,   199.6,   199.6,   0.0);
     (373094.0, 3782728.3,   199.2,   199.2,   0.0);   (373194.0,
3782728.3,   198.9,   198.9,   0.0);
     (373294.0, 3782728.3,   198.9,   198.9,   0.0);   (373394.0,
3782728.3,   198.3,   198.3,   0.0);
     (373494.0, 3782728.3,   198.0,   198.0,   0.0);   (373594.0,
3782728.3,   197.9,   197.9,   0.0);
     (373694.0, 3782728.3,   197.8,   197.8,   0.0);   (373794.0,
3782728.3,   198.0,   198.0,   0.0);
     (373894.0, 3782728.3,   197.3,   197.3,   0.0);   (373994.0,
3782728.3,   196.9,   196.9,   0.0);
     (374094.0, 3782728.3,   196.3,   196.3,   0.0);   (374194.0,
3782728.3,   195.4,   195.4,   0.0);
     (374294.0, 3782728.3,   194.5,   194.5,   0.0);   (374394.0,

```
3782728.3,     195.4,     195.4,       0.0);
     ( 374494.0, 3782728.3,     195.1,     195.1,       0.0);         ( 374594.0,
3782728.3,     194.4,     194.4,       0.0);
     ( 374694.0, 3782728.3,     194.2,     194.2,       0.0);         ( 374794.0,
3782728.3,     193.8,     193.8,       0.0);
     ( 374894.0, 3782728.3,     193.7,     193.7,       0.0);         ( 374994.0,
3782728.3,     193.2,     193.2,       0.0);
     ( 375094.0, 3782728.3,     192.4,     192.4,       0.0);         ( 375194.0,
3782728.3,     192.0,     192.0,       0.0);
     ( 375294.0, 3782728.3,     191.1,     191.1,       0.0);         ( 375394.0,
3782728.3,     190.4,     190.4,       0.0);
     ( 375494.0, 3782728.3,     190.3,     190.3,       0.0);         ( 375594.0,
3782728.3,     189.8,     189.8,       0.0);
     ( 375694.0, 3782728.3,     189.4,     189.4,       0.0);         ( 375794.0,
3782728.3,     188.6,     188.6,       0.0);
     ( 375894.0, 3782728.3,     188.1,     188.1,       0.0);         ( 375994.0,
3782728.3,     187.2,     187.2,       0.0);
     ( 376094.0, 3782728.3,     186.6,     186.6,       0.0);         ( 376194.0,
3782728.3,     186.1,     186.1,       0.0);
     ( 376294.0, 3782728.3,     185.6,     185.6,       0.0);         ( 376394.0,
3782728.3,     185.0,     185.0,       0.0);
     ( 376494.0, 3782728.3,     184.3,     184.3,       0.0);         ( 376594.0,
3782728.3,     183.8,     183.8,       0.0);
     ( 376694.0, 3782728.3,     183.4,     183.4,       0.0);         ( 376794.0,
3782728.3,     183.1,     183.1,       0.0);
     ( 376894.0, 3782728.3,     182.2,     182.2,       0.0);         ( 376994.0,
3782728.3,     181.2,     181.2,       0.0);
     ( 377094.0, 3782728.3,     181.2,     181.2,       0.0);         ( 377194.0,
3782728.3,     180.6,     180.6,       0.0);
     ( 377294.0, 3782728.3,     179.5,     179.5,       0.0);         ( 377394.0,
3782728.3,     178.8,     178.8,       0.0);
     ( 372494.0, 3782828.3,     203.2,     203.2,       0.0);         ( 372594.0,
3782828.3,     202.5,     202.5,       0.0);
     ( 372694.0, 3782828.3,     202.3,     202.3,       0.0);         ( 372794.0,
3782828.3,     201.7,     201.7,       0.0);
     ( 372894.0, 3782828.3,     200.9,     200.9,       0.0);         ( 372994.0,
3782828.3,     199.7,     200.4,       0.0);
     ( 373094.0, 3782828.3,     200.1,     200.1,       0.0);         ( 373194.0,
3782828.3,     199.8,     199.8,       0.0);
     ( 373294.0, 3782828.3,     199.3,     199.3,       0.0);         ( 373394.0,
3782828.3,     199.3,     199.3,       0.0);
     ( 373494.0, 3782828.3,     199.0,     199.0,       0.0);         ( 373594.0,
3782828.3,     198.8,     198.8,       0.0);
     ( 373694.0, 3782828.3,     198.9,     198.9,       0.0);         ( 373794.0,
3782828.3,     198.9,     198.9,       0.0);
     ( 373894.0, 3782828.3,     198.1,     198.1,       0.0);         ( 373994.0,
3782828.3,     197.9,     197.9,       0.0);
     ( 374094.0, 3782828.3,     196.7,     196.7,       0.0);         ( 374194.0,
3782828.3,     195.6,     195.6,       0.0);
     ( 374294.0, 3782828.3,     196.3,     196.3,       0.0);         ( 374394.0,
```

3782828.3,   196.5,   196.5,   0.0);
     (374494.0, 3782828.3,   196.2,   196.2,   0.0);   (374594.0,
3782828.3,   195.8,   195.8,   0.0);
     (374694.0, 3782828.3,   195.7,   195.7,   0.0);   (374794.0,
3782828.3,   194.9,   194.9,   0.0);
     (374894.0, 3782828.3,   194.5,   194.5,   0.0);   (374994.0,
3782828.3,   193.5,   193.5,   0.0);
     (375094.0, 3782828.3,   193.3,   193.3,   0.0);   (375194.0,
3782828.3,   192.7,   192.7,   0.0);
     (375294.0, 3782828.3,   191.9,   191.9,   0.0);   (375394.0,
3782828.3,   191.4,   191.4,   0.0);

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

     (375494.0, 3782828.3,   191.0,   191.0,   0.0);   (375594.0,
3782828.3,   190.6,   190.6,   0.0);
     (375694.0, 3782828.3,   190.3,   190.3,   0.0);   (375794.0,
3782828.3,   189.6,   189.6,   0.0);
     (375894.0, 3782828.3,   188.8,   188.8,   0.0);   (375994.0,
3782828.3,   187.9,   187.9,   0.0);
     (376094.0, 3782828.3,   187.3,   187.3,   0.0);   (376194.0,
3782828.3,   186.8,   186.8,   0.0);
     (376294.0, 3782828.3,   186.6,   186.6,   0.0);   (376394.0,
3782828.3,   186.4,   186.4,   0.0);
     (376494.0, 3782828.3,   185.5,   185.5,   0.0);   (376594.0,
3782828.3,   185.0,   185.0,   0.0);
     (376694.0, 3782828.3,   184.3,   184.3,   0.0);   (376794.0,
3782828.3,   183.9,   183.9,   0.0);
     (376894.0, 3782828.3,   183.0,   183.0,   0.0);   (376994.0,
3782828.3,   182.9,   182.9,   0.0);
     (377094.0, 3782828.3,   182.3,   182.3,   0.0);   (377194.0,
3782828.3,   181.6,   181.6,   0.0);
     (377294.0, 3782828.3,   180.1,   180.1,   0.0);   (377394.0,
3782828.3,   179.1,   179.1,   0.0);
     (372494.0, 3782928.3,   203.7,   203.7,   0.0);   (372594.0,
3782928.3,   203.4,   203.4,   0.0);
     (372694.0, 3782928.3,   202.8,   202.8,   0.0);   (372794.0,
3782928.3,   202.1,   202.1,   0.0);
     (372894.0, 3782928.3,   201.9,   201.9,   0.0);   (372994.0,
3782928.3,   201.2,   201.2,   0.0);
     (373094.0, 3782928.3,   202.2,   202.2,   0.0);   (373194.0,

3782928.3,   200.8,   200.8,   0.0);
     (373294.0, 3782928.3,   200.4,   200.4,   0.0);   (373394.0,
3782928.3,   200.1,   200.1,   0.0);
     (373494.0, 3782928.3,   200.0,   200.0,   0.0);   (373594.0,
3782928.3,   199.8,   199.8,   0.0);
     (373694.0, 3782928.3,   200.0,   200.0,   0.0);   (373794.0,
3782928.3,   199.6,   199.6,   0.0);
     (373894.0, 3782928.3,   199.2,   199.2,   0.0);   (373994.0,
3782928.3,   198.1,   198.1,   0.0);
     (374094.0, 3782928.3,   197.2,   197.2,   0.0);   (374194.0,
3782928.3,   197.4,   197.4,   0.0);
     (374294.0, 3782928.3,   197.6,   197.6,   0.0);   (374394.0,
3782928.3,   197.6,   197.6,   0.0);
     (374494.0, 3782928.3,   197.2,   197.2,   0.0);   (374594.0,
3782928.3,   197.1,   197.1,   0.0);
     (374694.0, 3782928.3,   196.7,   196.7,   0.0);   (374794.0,
3782928.3,   195.4,   195.4,   0.0);
     (374894.0, 3782928.3,   195.1,   195.1,   0.0);   (374994.0,
3782928.3,   194.8,   194.8,   0.0);
     (375094.0, 3782928.3,   194.3,   194.3,   0.0);   (375194.0,
3782928.3,   193.9,   193.9,   0.0);
     (375294.0, 3782928.3,   193.4,   193.4,   0.0);   (375394.0,
3782928.3,   192.4,   192.4,   0.0);
     (375494.0, 3782928.3,   192.1,   192.1,   0.0);   (375594.0,
3782928.3,   191.7,   191.7,   0.0);
     (375694.0, 3782928.3,   191.4,   191.4,   0.0);   (375794.0,
3782928.3,   190.6,   190.6,   0.0);
     (375894.0, 3782928.3,   189.9,   189.9,   0.0);   (375994.0,
3782928.3,   189.2,   189.2,   0.0);
     (376094.0, 3782928.3,   188.7,   188.7,   0.0);   (376194.0,
3782928.3,   188.3,   188.3,   0.0);
     (376294.0, 3782928.3,   187.9,   187.9,   0.0);   (376394.0,
3782928.3,   187.2,   187.2,   0.0);
     (376494.0, 3782928.3,   186.6,   186.6,   0.0);   (376594.0,
3782928.3,   185.7,   185.7,   0.0);
     (376694.0, 3782928.3,   185.1,   185.1,   0.0);   (376794.0,
3782928.3,   184.4,   184.4,   0.0);
     (376894.0, 3782928.3,   184.3,   184.3,   0.0);   (376994.0,
3782928.3,   183.6,   183.6,   0.0);
     (377094.0, 3782928.3,   183.0,   183.0,   0.0);   (377194.0,
3782928.3,   182.0,   182.0,   0.0);
     (377294.0, 3782928.3,   181.0,   181.0,   0.0);   (377394.0,
3782928.3,   179.9,   179.9,   0.0);
     (372494.0, 3783028.3,   204.6,   204.6,   0.0);   (372594.0,
3783028.3,   203.8,   203.8,   0.0);
     (372694.0, 3783028.3,   203.8,   203.8,   0.0);   (372794.0,
3783028.3,   202.7,   202.7,   0.0);
     (372894.0, 3783028.3,   202.4,   202.4,   0.0);   (372994.0,
3783028.3,   202.3,   202.3,   0.0);
     (373094.0, 3783028.3,   202.0,   202.0,   0.0);   (373194.0,

3783028.3,   201.9,   201.9,   0.0);
     (373294.0, 3783028.3,   201.5,   201.5,   0.0);   (373394.0,
3783028.3,   200.9,   200.9,   0.0);
     (373494.0, 3783028.3,   201.0,   201.0,   0.0);   (373594.0,
3783028.3,   200.6,   200.6,   0.0);
     (373694.0, 3783028.3,   200.9,   200.9,   0.0);   (373794.0,
3783028.3,   200.4,   200.4,   0.0);
     (373894.0, 3783028.3,   200.0,   200.0,   0.0);   (373994.0,
3783028.3,   199.4,   203.4,   0.0);
     (374094.0, 3783028.3,   198.2,   198.2,   0.0);   (374194.0,
3783028.3,   198.6,   198.6,   0.0);
     (374294.0, 3783028.3,   198.6,   198.6,   0.0);   (374394.0,
3783028.3,   198.7,   198.7,   0.0);

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

     (374494.0, 3783028.3,   198.3,   198.3,   0.0);   (374594.0,
3783028.3,   198.0,   198.0,   0.0);
     (374694.0, 3783028.3,   197.8,   197.8,   0.0);   (374794.0,
3783028.3,   197.4,   197.4,   0.0);
     (374894.0, 3783028.3,   195.9,   195.9,   0.0);   (374994.0,
3783028.3,   195.6,   195.6,   0.0);
     (375094.0, 3783028.3,   195.5,   195.5,   0.0);   (375194.0,
3783028.3,   195.4,   195.4,   0.0);
     (375294.0, 3783028.3,   194.4,   194.4,   0.0);   (375394.0,
3783028.3,   193.8,   193.8,   0.0);
     (375494.0, 3783028.3,   193.2,   193.2,   0.0);   (375594.0,
3783028.3,   192.7,   192.7,   0.0);
     (375694.0, 3783028.3,   192.5,   192.5,   0.0);   (375794.0,
3783028.3,   191.5,   191.5,   0.0);
     (375894.0, 3783028.3,   190.8,   190.8,   0.0);   (375994.0,
3783028.3,   190.3,   190.3,   0.0);
     (376094.0, 3783028.3,   189.8,   189.8,   0.0);   (376194.0,
3783028.3,   189.4,   189.4,   0.0);
     (376294.0, 3783028.3,   188.7,   188.7,   0.0);   (376394.0,
3783028.3,   187.9,   187.9,   0.0);
     (376494.0, 3783028.3,   186.9,   186.9,   0.0);   (376594.0,
3783028.3,   186.3,   186.3,   0.0);
     (376694.0, 3783028.3,   185.8,   185.8,   0.0);   (376794.0,
3783028.3,   185.3,   185.3,   0.0);
     (376894.0, 3783028.3,   184.7,   184.7,   0.0);   (376994.0,

3783028.3,   184.0,   184.0,   0.0);
     (377094.0, 3783028.3,   183.1,   183.1,   0.0);   (377194.0,
3783028.3,   182.3,   182.3,   0.0);
     (377294.0, 3783028.3,   181.6,   181.6,   0.0);   (377394.0,
3783028.3,   181.1,   181.1,   0.0);
     (372494.0, 3783128.3,   205.0,   205.0,   0.0);   (372594.0,
3783128.3,   204.7,   204.7,   0.0);
     (372694.0, 3783128.3,   204.6,   204.6,   0.0);   (372794.0,
3783128.3,   203.5,   203.5,   0.0);
     (372894.0, 3783128.3,   203.6,   203.6,   0.0);   (372994.0,
3783128.3,   203.1,   203.1,   0.0);
     (373094.0, 3783128.3,   202.8,   202.8,   0.0);   (373194.0,
3783128.3,   202.6,   202.6,   0.0);
     (373294.0, 3783128.3,   202.4,   202.4,   0.0);   (373394.0,
3783128.3,   201.7,   201.7,   0.0);
     (373494.0, 3783128.3,   202.0,   202.0,   0.0);   (373594.0,
3783128.3,   202.0,   202.0,   0.0);
     (373694.0, 3783128.3,   202.2,   202.2,   0.0);   (373794.0,
3783128.3,   201.4,   201.4,   0.0);
     (373894.0, 3783128.3,   200.7,   200.7,   0.0);   (373994.0,
3783128.3,   199.5,   199.5,   0.0);
     (374094.0, 3783128.3,   199.7,   199.7,   0.0);   (374194.0,
3783128.3,   199.4,   199.4,   0.0);
     (374294.0, 3783128.3,   199.8,   199.8,   0.0);   (374394.0,
3783128.3,   199.7,   199.7,   0.0);
     (374494.0, 3783128.3,   199.2,   199.2,   0.0);   (374594.0,
3783128.3,   199.3,   199.3,   0.0);
     (374694.0, 3783128.3,   199.0,   199.0,   0.0);   (374794.0,
3783128.3,   197.9,   197.9,   0.0);
     (374894.0, 3783128.3,   197.0,   197.0,   0.0);   (374994.0,
3783128.3,   196.5,   196.5,   0.0);
     (375094.0, 3783128.3,   196.9,   196.9,   0.0);   (375194.0,
3783128.3,   196.4,   196.4,   0.0);
     (375294.0, 3783128.3,   195.7,   195.7,   0.0);   (375394.0,
3783128.3,   195.3,   195.3,   0.0);
     (375494.0, 3783128.3,   194.6,   194.6,   0.0);   (375594.0,
3783128.3,   193.9,   193.9,   0.0);
     (375694.0, 3783128.3,   193.4,   193.4,   0.0);   (375794.0,
3783128.3,   192.9,   192.9,   0.0);
     (375894.0, 3783128.3,   192.0,   192.0,   0.0);   (375994.0,
3783128.3,   191.2,   191.2,   0.0);
     (376094.0, 3783128.3,   190.9,   190.9,   0.0);   (376194.0,
3783128.3,   190.3,   190.3,   0.0);
     (376294.0, 3783128.3,   189.5,   189.5,   0.0);   (376394.0,
3783128.3,   188.6,   188.6,   0.0);
     (376494.0, 3783128.3,   188.0,   188.0,   0.0);   (376594.0,
3783128.3,   187.6,   187.6,   0.0);
     (376694.0, 3783128.3,   187.1,   187.1,   0.0);   (376794.0,
3783128.3,   186.3,   186.3,   0.0);
     (376894.0, 3783128.3,   185.4,   185.4,   0.0);   (376994.0,

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

     (373494.0, 3783228.3,   202.7,   202.7,   0.0);   (373594.0,
3783228.3,   203.2,   203.2,   0.0);
     (373694.0, 3783228.3,   203.0,   203.0,   0.0);   (373794.0,
3783228.3,   202.2,   202.2,   0.0);
     (373894.0, 3783228.3,   202.1,   202.1,   0.0);   (373994.0,
3783228.3,   200.7,   200.7,   0.0);
     (374094.0, 3783228.3,   201.2,   201.2,   0.0);   (374194.0,
3783228.3,   201.0,   201.0,   0.0);
     (374294.0, 3783228.3,   200.7,   200.7,   0.0);   (374394.0,
3783228.3,   200.7,   200.7,   0.0);
     (374494.0, 3783228.3,   201.3,   201.3,   0.0);   (374594.0,
3783228.3,   200.5,   200.5,   0.0);
     (374694.0, 3783228.3,   199.9,   199.9,   0.0);   (374794.0,
3783228.3,   199.0,   199.0,   0.0);
     (374894.0, 3783228.3,   198.2,   198.2,   0.0);   (374994.0,
3783228.3,   197.9,   197.9,   0.0);
     (375094.0, 3783228.3,   198.2,   198.2,   0.0);   (375194.0,
3783228.3,   197.4,   197.4,   0.0);
     (375294.0, 3783228.3,   196.7,   196.7,   0.0);   (375394.0,
3783228.3,   196.2,   196.2,   0.0);
     (375494.0, 3783228.3,   195.5,   195.5,   0.0);   (375594.0,
3783228.3,   194.7,   194.7,   0.0);
     (375694.0, 3783228.3,   194.5,   194.5,   0.0);   (375794.0,

3783228.3,   193.8,   193.8,   0.0);
     (375894.0, 3783228.3,   192.9,   192.9,   0.0);   (375994.0,
3783228.3,   192.4,   192.4,   0.0);
     (376094.0, 3783228.3,   192.0,   192.0,   0.0);   (376194.0,
3783228.3,   191.0,   191.0,   0.0);
     (376294.0, 3783228.3,   190.2,   190.2,   0.0);   (376394.0,
3783228.3,   189.4,   189.4,   0.0);
     (376494.0, 3783228.3,   189.0,   189.0,   0.0);   (376594.0,
3783228.3,   188.6,   188.6,   0.0);
     (376694.0, 3783228.3,   187.6,   187.6,   0.0);   (376794.0,
3783228.3,   187.0,   187.0,   0.0);
     (376894.0, 3783228.3,   186.0,   186.0,   0.0);   (376994.0,
3783228.3,   185.5,   185.5,   0.0);
     (377094.0, 3783228.3,   185.0,   185.0,   0.0);   (377194.0,
3783228.3,   183.8,   183.8,   0.0);
     (377294.0, 3783228.3,   183.3,   624.3,   0.0);   (377394.0,
3783228.3,   182.8,   624.3,   0.0);
     (372494.0, 3783328.3,   206.7,   206.7,   0.0);   (372594.0,
3783328.3,   206.7,   206.7,   0.0);
     (372694.0, 3783328.3,   206.6,   206.6,   0.0);   (372794.0,
3783328.3,   205.8,   205.8,   0.0);
     (372894.0, 3783328.3,   205.7,   205.7,   0.0);   (372994.0,
3783328.3,   205.5,   205.5,   0.0);
     (373094.0, 3783328.3,   204.9,   204.9,   0.0);   (373194.0,
3783328.3,   204.8,   204.8,   0.0);
     (373294.0, 3783328.3,   204.4,   204.4,   0.0);   (373394.0,
3783328.3,   203.9,   203.9,   0.0);
     (373494.0, 3783328.3,   204.0,   204.0,   0.0);   (373594.0,
3783328.3,   204.2,   204.2,   0.0);
     (373694.0, 3783328.3,   203.8,   203.8,   0.0);   (373794.0,
3783328.3,   203.3,   203.3,   0.0);
     (373894.0, 3783328.3,   202.4,   202.4,   0.0);   (373994.0,
3783328.3,   201.6,   201.6,   0.0);
     (374094.0, 3783328.3,   201.8,   201.8,   0.0);   (374194.0,
3783328.3,   202.2,   202.2,   0.0);
     (374294.0, 3783328.3,   201.9,   201.9,   0.0);   (374394.0,
3783328.3,   202.1,   202.1,   0.0);
     (374494.0, 3783328.3,   201.8,   201.8,   0.0);   (374594.0,
3783328.3,   201.6,   201.6,   0.0);
     (374694.0, 3783328.3,   201.2,   201.2,   0.0);   (374794.0,
3783328.3,   200.2,   200.2,   0.0);
     (374894.0, 3783328.3,   199.4,   199.4,   0.0);   (374994.0,
3783328.3,   199.0,   199.0,   0.0);
     (375094.0, 3783328.3,   198.7,   198.7,   0.0);   (375194.0,
3783328.3,   198.4,   198.4,   0.0);
     (375294.0, 3783328.3,   198.0,   198.0,   0.0);   (375394.0,
3783328.3,   197.2,   197.2,   0.0);
     (375494.0, 3783328.3,   196.6,   196.6,   0.0);   (375594.0,
3783328.3,   196.1,   196.1,   0.0);
     (375694.0, 3783328.3,   195.2,   195.2,   0.0);   (375794.0,

3783428.3,   202.5,   202.5,   0.0);
     (374694.0, 3783428.3,   201.4,   201.4,   0.0);   (374794.0,
3783428.3,   200.9,   200.9,   0.0);
     (374894.0, 3783428.3,   200.6,   200.6,   0.0);   (374994.0,
3783428.3,   200.1,   200.1,   0.0);
     (375094.0, 3783428.3,   199.9,   199.9,   0.0);   (375194.0,
3783428.3,   199.6,   199.6,   0.0);
     (375294.0, 3783428.3,   198.8,   198.8,   0.0);   (375394.0,
3783428.3,   198.1,   198.1,   0.0);
     (375494.0, 3783428.3,   197.8,   197.8,   0.0);   (375594.0,
3783428.3,   196.7,   196.7,   0.0);
     (375694.0, 3783428.3,   195.9,   195.9,   0.0);   (375794.0,
3783428.3,   195.7,   195.7,   0.0);
     (375894.0, 3783428.3,   194.7,   194.7,   0.0);   (375994.0,
3783428.3,   194.3,   194.3,   0.0);
     (376094.0, 3783428.3,   193.5,   193.5,   0.0);   (376194.0,
3783428.3,   192.6,   192.6,   0.0);
     (376294.0, 3783428.3,   192.0,   192.0,   0.0);   (376394.0,
3783428.3,   191.6,   191.6,   0.0);
     (376494.0, 3783428.3,   191.1,   191.1,   0.0);   (376594.0,
3783428.3,   190.2,   190.2,   0.0);
     (376694.0, 3783428.3,   189.1,   623.7,   0.0);   (376794.0,
3783428.3,   188.1,   624.3,   0.0);
     (376894.0, 3783428.3,   187.9,   624.3,   0.0);   (376994.0,
3783428.3,   187.3,   624.3,   0.0);
     (377094.0, 3783428.3,   186.4,   624.3,   0.0);   (377194.0,
3783428.3,   185.5,   624.3,   0.0);
     (377294.0, 3783428.3,   184.5,   624.3,   0.0);   (377394.0,
3783428.3,   184.1,   624.3,   0.0);
     (372494.0, 3783528.3,   208.3,   208.3,   0.0);   (372594.0,
3783528.3,   208.5,   208.5,   0.0);
     (372694.0, 3783528.3,   208.5,   208.5,   0.0);   (372794.0,
3783528.3,   207.8,   207.8,   0.0);
     (372894.0, 3783528.3,   207.3,   207.3,   0.0);   (372994.0,
3783528.3,   207.1,   207.1,   0.0);
     (373094.0, 3783528.3,   206.5,   206.5,   0.0);   (373194.0,
3783528.3,   206.6,   206.6,   0.0);
     (373294.0, 3783528.3,   206.5,   206.5,   0.0);   (373394.0,
3783528.3,   206.5,   206.5,   0.0);
     (373494.0, 3783528.3,   206.2,   206.2,   0.0);   (373594.0,
3783528.3,   205.7,   205.7,   0.0);
     (373694.0, 3783528.3,   204.8,   204.8,   0.0);   (373794.0,
3783528.3,   204.9,   204.9,   0.0);
     (373894.0, 3783528.3,   204.8,   204.8,   0.0);   (373994.0,
3783528.3,   204.3,   204.3,   0.0);
     (374094.0, 3783528.3,   204.1,   204.1,   0.0);   (374194.0,
3783528.3,   204.1,   204.1,   0.0);
     (374294.0, 3783528.3,   204.4,   204.4,   0.0);   (374394.0,
3783528.3,   204.0,   204.0,   0.0);
     (374494.0, 3783528.3,   204.0,   204.0,   0.0);   (374594.0,

3783528.3,   203.1,   203.1,   0.0);
     (374694.0, 3783528.3,   201.7,   201.7,   0.0);   (374794.0,
3783528.3,   201.9,   201.9,   0.0);
     (374894.0, 3783528.3,   201.7,   201.7,   0.0);   (374994.0,
3783528.3,   201.1,   201.1,   0.0);
     (375094.0, 3783528.3,   200.8,   200.8,   0.0);   (375194.0,
3783528.3,   200.8,   200.8,   0.0);
     (375294.0, 3783528.3,   199.7,   199.7,   0.0);   (375394.0,
3783528.3,   199.1,   199.1,   0.0);
     (375494.0, 3783528.3,   198.4,   198.4,   0.0);   (375594.0,
3783528.3,   197.1,   197.1,   0.0);
     (375694.0, 3783528.3,   197.0,   197.0,   0.0);   (375794.0,
3783528.3,   197.1,   197.1,   0.0);
     (375894.0, 3783528.3,   195.8,   195.8,   0.0);   (375994.0,
3783528.3,   195.1,   195.1,   0.0);
     (376094.0, 3783528.3,   194.0,   194.0,   0.0);   (376194.0,
3783528.3,   193.2,   193.2,   0.0);
     (376294.0, 3783528.3,   193.1,   193.1,   0.0);   (376394.0,
3783528.3,   192.7,   192.7,   0.0);

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

     (376494.0, 3783528.3,   192.1,   623.7,   0.0);   (376594.0,
3783528.3,   191.3,   624.3,   0.0);
     (376694.0, 3783528.3,   190.8,   624.3,   0.0);   (376794.0,
3783528.3,   189.2,   624.3,   0.0);
     (376894.0, 3783528.3,   188.8,   624.3,   0.0);   (376994.0,
3783528.3,   188.1,   624.3,   0.0);
     (377094.0, 3783528.3,   187.4,   624.3,   0.0);   (377194.0,
3783528.3,   186.4,   624.3,   0.0);
     (377294.0, 3783528.3,   185.9,   624.3,   0.0);   (377394.0,
3783528.3,   185.2,   624.3,   0.0);
     (372494.0, 3783628.3,   209.1,   209.1,   0.0);   (372594.0,
3783628.3,   209.3,   209.3,   0.0);
     (372694.0, 3783628.3,   209.6,   209.6,   0.0);   (372794.0,
3783628.3,   208.3,   208.3,   0.0);
     (372894.0, 3783628.3,   208.3,   208.3,   0.0);   (372994.0,
3783628.3,   207.8,   207.8,   0.0);
     (373094.0, 3783628.3,   207.6,   207.6,   0.0);   (373194.0,
3783628.3,   207.8,   207.8,   0.0);
     (373294.0, 3783628.3,   207.6,   207.6,   0.0);   (373394.0,

3783628.3,   207.2,   207.2,   0.0);
     (373494.0, 3783628.3,   207.1,   207.1,   0.0);   (373594.0,
3783628.3,   206.1,   206.1,   0.0);
     (373694.0, 3783628.3,   205.8,   205.8,   0.0);   (373794.0,
3783628.3,   206.4,   206.4,   0.0);
     (373894.0, 3783628.3,   206.0,   206.0,   0.0);   (373994.0,
3783628.3,   205.3,   205.3,   0.0);
     (374094.0, 3783628.3,   205.3,   205.3,   0.0);   (374194.0,
3783628.3,   205.2,   205.2,   0.0);
     (374294.0, 3783628.3,   205.2,   205.2,   0.0);   (374394.0,
3783628.3,   205.1,   205.1,   0.0);
     (374494.0, 3783628.3,   204.7,   204.7,   0.0);   (374594.0,
3783628.3,   204.1,   204.1,   0.0);
     (374694.0, 3783628.3,   203.0,   203.0,   0.0);   (374794.0,
3783628.3,   202.9,   202.9,   0.0);
     (374894.0, 3783628.3,   203.0,   203.0,   0.0);   (374994.0,
3783628.3,   202.5,   202.5,   0.0);
     (375094.0, 3783628.3,   201.9,   201.9,   0.0);   (375194.0,
3783628.3,   201.3,   201.3,   0.0);
     (375294.0, 3783628.3,   200.6,   200.6,   0.0);   (375394.0,
3783628.3,   200.0,   200.0,   0.0);
     (375494.0, 3783628.3,   199.5,   199.5,   0.0);   (375594.0,
3783628.3,   199.0,   199.0,   0.0);
     (375694.0, 3783628.3,   198.2,   198.2,   0.0);   (375794.0,
3783628.3,   197.5,   197.8,   0.0);
     (375894.0, 3783628.3,   196.8,   196.8,   0.0);   (375994.0,
3783628.3,   196.4,   196.4,   0.0);
     (376094.0, 3783628.3,   194.7,   194.7,   0.0);   (376194.0,
3783628.3,   194.3,   194.3,   0.0);
     (376294.0, 3783628.3,   194.2,   623.7,   0.0);   (376394.0,
3783628.3,   193.6,   624.3,   0.0);
     (376494.0, 3783628.3,   193.0,   624.3,   0.0);   (376594.0,
3783628.3,   192.0,   624.3,   0.0);
     (376694.0, 3783628.3,   191.1,   624.3,   0.0);   (376794.0,
3783628.3,   190.8,   624.3,   0.0);
     (376894.0, 3783628.3,   189.5,   624.3,   0.0);   (376994.0,
3783628.3,   188.8,   624.3,   0.0);
     (377094.0, 3783628.3,   188.1,   624.3,   0.0);   (377194.0,
3783628.3,   188.0,   624.3,   0.0);
     (377294.0, 3783628.3,   186.9,   624.3,   0.0);   (377394.0,
3783628.3,   186.2,   624.3,   0.0);
     (372494.0, 3783728.3,   210.4,   210.4,   0.0);   (372594.0,
3783728.3,   210.4,   210.4,   0.0);
     (372694.0, 3783728.3,   210.6,   210.6,   0.0);   (372794.0,
3783728.3,   209.3,   209.3,   0.0);
     (372894.0, 3783728.3,   208.9,   208.9,   0.0);   (372994.0,
3783728.3,   208.6,   208.6,   0.0);
     (373094.0, 3783728.3,   208.7,   208.7,   0.0);   (373194.0,
3783728.3,   208.7,   208.7,   0.0);
     (373294.0, 3783728.3,   208.5,   208.5,   0.0);   (373394.0,

3783728.3,   208.0,   208.0,   0.0);
     (373494.0, 3783728.3,   207.5,   207.5,   0.0);   (373594.0,
3783728.3,   207.3,   207.3,   0.0);
     (373694.0, 3783728.3,   206.9,   206.9,   0.0);   (373794.0,
3783728.3,   206.9,   206.9,   0.0);
     (373894.0, 3783728.3,   207.2,   207.2,   0.0);   (373994.0,
3783728.3,   207.0,   207.0,   0.0);
     (374094.0, 3783728.3,   206.3,   206.3,   0.0);   (374194.0,
3783728.3,   206.7,   206.7,   0.0);
     (374294.0, 3783728.3,   206.4,   206.4,   0.0);   (374394.0,
3783728.3,   206.6,   206.6,   0.0);
     (374494.0, 3783728.3,   206.0,   206.0,   0.0);   (374594.0,
3783728.3,   205.0,   205.0,   0.0);
     (374694.0, 3783728.3,   204.2,   204.2,   0.0);   (374794.0,
3783728.3,   204.1,   204.1,   0.0);
     (374894.0, 3783728.3,   204.2,   204.2,   0.0);   (374994.0,
3783728.3,   203.7,   203.7,   0.0);
     (375094.0, 3783728.3,   202.7,   202.7,   0.0);   (375194.0,
3783728.3,   202.1,   202.1,   0.0);
     (375294.0, 3783728.3,   201.5,   201.5,   0.0);   (375394.0,
3783728.3,   201.1,   201.1,   0.0);

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

     (375494.0, 3783728.3,   200.7,   200.7,   0.0);   (375594.0,
3783728.3,   199.9,   199.9,   0.0);
     (375694.0, 3783728.3,   198.9,   198.9,   0.0);   (375794.0,
3783728.3,   198.9,   198.9,   0.0);
     (375894.0, 3783728.3,   197.4,   197.4,   0.0);   (375994.0,
3783728.3,   196.5,   196.5,   0.0);
     (376094.0, 3783728.3,   196.1,   196.1,   0.0);   (376194.0,
3783728.3,   195.3,   624.3,   0.0);
     (376294.0, 3783728.3,   195.1,   624.3,   0.0);   (376394.0,
3783728.3,   194.5,   624.3,   0.0);
     (376494.0, 3783728.3,   193.6,   624.3,   0.0);   (376594.0,
3783728.3,   193.0,   624.3,   0.0);
     (376694.0, 3783728.3,   192.2,   624.3,   0.0);   (376794.0,
3783728.3,   191.3,   624.3,   0.0);
     (376894.0, 3783728.3,   190.2,   624.3,   0.0);   (376994.0,
3783728.3,   190.4,   624.3,   0.0);
     (377094.0, 3783728.3,   189.6,   624.3,   0.0);   (377194.0,

3783728.3,   188.6,   624.3,   0.0);
     (377294.0, 3783728.3,   187.6,   624.3,   0.0);   (377394.0,
3783728.3,   187.3,   624.3,   0.0);
     (372494.0, 3783828.3,   211.2,   211.2,   0.0);   (372594.0,
3783828.3,   211.3,   211.3,   0.0);
     (372694.0, 3783828.3,   211.4,   211.4,   0.0);   (372794.0,
3783828.3,   210.1,   210.1,   0.0);
     (372894.0, 3783828.3,   209.9,   209.9,   0.0);   (372994.0,
3783828.3,   210.0,   210.0,   0.0);
     (373094.0, 3783828.3,   209.9,   209.9,   0.0);   (373194.0,
3783828.3,   209.9,   209.9,   0.0);
     (373294.0, 3783828.3,   209.7,   209.7,   0.0);   (373394.0,
3783828.3,   209.3,   209.3,   0.0);
     (373494.0, 3783828.3,   208.5,   208.5,   0.0);   (373594.0,
3783828.3,   208.4,   208.4,   0.0);
     (373694.0, 3783828.3,   208.6,   208.6,   0.0);   (373794.0,
3783828.3,   208.3,   208.3,   0.0);
     (373894.0, 3783828.3,   208.2,   208.2,   0.0);   (373994.0,
3783828.3,   207.9,   207.9,   0.0);
     (374094.0, 3783828.3,   207.7,   207.7,   0.0);   (374194.0,
3783828.3,   207.6,   207.6,   0.0);
     (374294.0, 3783828.3,   207.6,   207.6,   0.0);   (374394.0,
3783828.3,   207.6,   207.6,   0.0);
     (374494.0, 3783828.3,   206.7,   206.7,   0.0);   (374594.0,
3783828.3,   206.1,   206.1,   0.0);
     (374694.0, 3783828.3,   205.3,   205.3,   0.0);   (374794.0,
3783828.3,   205.4,   205.4,   0.0);
     (374894.0, 3783828.3,   205.4,   205.4,   0.0);   (374994.0,
3783828.3,   204.7,   204.7,   0.0);
     (375094.0, 3783828.3,   203.3,   203.3,   0.0);   (375194.0,
3783828.3,   203.0,   203.0,   0.0);
     (375294.0, 3783828.3,   202.6,   202.6,   0.0);   (375394.0,
3783828.3,   202.4,   202.4,   0.0);
     (375494.0, 3783828.3,   201.8,   201.8,   0.0);   (375594.0,
3783828.3,   200.6,   200.6,   0.0);
     (375694.0, 3783828.3,   199.9,   199.9,   0.0);   (375794.0,
3783828.3,   199.6,   199.6,   0.0);
     (375894.0, 3783828.3,   198.6,   198.6,   0.0);   (375994.0,
3783828.3,   197.8,   623.7,   0.0);
     (376094.0, 3783828.3,   197.1,   624.3,   0.0);   (376194.0,
3783828.3,   196.5,   624.3,   0.0);
     (376294.0, 3783828.3,   196.0,   624.3,   0.0);   (376394.0,
3783828.3,   195.3,   624.3,   0.0);
     (376494.0, 3783828.3,   194.0,   624.3,   0.0);   (376594.0,
3783828.3,   193.8,   624.3,   0.0);
     (376694.0, 3783828.3,   192.9,   624.3,   0.0);   (376794.0,
3783828.3,   192.1,   624.3,   0.0);
     (376894.0, 3783828.3,   191.2,   624.3,   0.0);   (376994.0,
3783828.3,   190.8,   624.3,   0.0);
     (377094.0, 3783828.3,   190.0,   624.3,   0.0);   (377194.0,

3783828.3,   189.1,   624.3,   0.0);
     (377294.0, 3783828.3,   188.4,   624.3,   0.0);   (377394.0,
3783828.3,   187.4,   624.3,   0.0);
     (372494.0, 3783928.3,   212.0,   212.0,   0.0);   (372594.0,
3783928.3,   212.0,   212.0,   0.0);
     (372694.0, 3783928.3,   211.6,   211.6,   0.0);   (372794.0,
3783928.3,   211.0,   211.0,   0.0);
     (372894.0, 3783928.3,   210.7,   210.7,   0.0);   (372994.0,
3783928.3,   210.9,   210.9,   0.0);
     (373094.0, 3783928.3,   211.2,   211.2,   0.0);   (373194.0,
3783928.3,   210.8,   210.8,   0.0);
     (373294.0, 3783928.3,   210.8,   210.8,   0.0);   (373394.0,
3783928.3,   210.5,   210.5,   0.0);
     (373494.0, 3783928.3,   209.3,   209.3,   0.0);   (373594.0,
3783928.3,   209.3,   209.3,   0.0);
     (373694.0, 3783928.3,   209.5,   209.5,   0.0);   (373794.0,
3783928.3,   209.5,   209.5,   0.0);
     (373894.0, 3783928.3,   209.5,   209.5,   0.0);   (373994.0,
3783928.3,   209.2,   209.2,   0.0);
     (374094.0, 3783928.3,   209.0,   209.0,   0.0);   (374194.0,
3783928.3,   208.7,   208.7,   0.0);
     (374294.0, 3783928.3,   208.7,   208.7,   0.0);   (374394.0,
3783928.3,   208.4,   208.4,   0.0);

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

     (374494.0, 3783928.3,   207.8,   207.8,   0.0);   (374594.0,
3783928.3,   207.3,   207.3,   0.0);
     (374694.0, 3783928.3,   206.6,   206.6,   0.0);   (374794.0,
3783928.3,   206.4,   206.4,   0.0);
     (374894.0, 3783928.3,   206.1,   206.1,   0.0);   (374994.0,
3783928.3,   205.6,   205.6,   0.0);
     (375094.0, 3783928.3,   205.0,   205.0,   0.0);   (375194.0,
3783928.3,   204.3,   204.3,   0.0);
     (375294.0, 3783928.3,   203.9,   203.9,   0.0);   (375394.0,
3783928.3,   203.5,   203.5,   0.0);
     (375494.0, 3783928.3,   202.8,   202.8,   0.0);   (375594.0,
3783928.3,   202.0,   202.0,   0.0);
     (375694.0, 3783928.3,   201.1,   201.1,   0.0);   (375794.0,
3783928.3,   200.7,   200.7,   0.0);
     (375894.0, 3783928.3,   199.8,   624.3,   0.0);   (375994.0,

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3783928.3,     199.0,     624.3,       0.0);
     ( 376094.0, 3783928.3,     198.1,     624.3,       0.0);         ( 376194.0,
3783928.3,     197.6,     624.3,       0.0);
     ( 376294.0, 3783928.3,     196.6,     624.3,       0.0);         ( 376394.0,
3783928.3,     195.8,     624.3,       0.0);
     ( 376494.0, 3783928.3,     195.7,     624.3,       0.0);         ( 376594.0,
3783928.3,     194.8,     624.3,       0.0);
     ( 376694.0, 3783928.3,     194.0,     624.3,       0.0);         ( 376794.0,
3783928.3,     193.5,     624.3,       0.0);
     ( 376894.0, 3783928.3,     192.7,     624.3,       0.0);         ( 376994.0,
3783928.3,     192.1,     624.3,       0.0);
     ( 377094.0, 3783928.3,     192.2,     624.3,       0.0);         ( 377194.0,
3783928.3,     191.0,     624.3,       0.0);
     ( 377294.0, 3783928.3,     190.1,     624.3,       0.0);         ( 377394.0,
3783928.3,     190.1,     624.3,       0.0);
     ( 372494.0, 3784028.3,     213.2,     213.2,       0.0);         ( 372594.0,
3784028.3,     213.4,     213.4,       0.0);
     ( 372694.0, 3784028.3,     212.7,     212.7,       0.0);         ( 372794.0,
3784028.3,     212.2,     212.2,       0.0);
     ( 372894.0, 3784028.3,     211.8,     211.8,       0.0);         ( 372994.0,
3784028.3,     211.9,     211.9,       0.0);
     ( 373094.0, 3784028.3,     211.8,     211.8,       0.0);         ( 373194.0,
3784028.3,     212.0,     212.0,       0.0);
     ( 373294.0, 3784028.3,     211.6,     211.6,       0.0);         ( 373394.0,
3784028.3,     211.8,     211.8,       0.0);
     ( 373494.0, 3784028.3,     212.1,     212.1,       0.0);         ( 373594.0,
3784028.3,     210.9,     210.9,       0.0);
     ( 373694.0, 3784028.3,     211.2,     211.2,       0.0);         ( 373794.0,
3784028.3,     211.2,     211.2,       0.0);
     ( 373894.0, 3784028.3,     210.8,     210.8,       0.0);         ( 373994.0,
3784028.3,     210.4,     210.4,       0.0);
     ( 374094.0, 3784028.3,     210.0,     210.0,       0.0);         ( 374194.0,
3784028.3,     210.1,     210.1,       0.0);
     ( 374294.0, 3784028.3,     209.6,     209.6,       0.0);         ( 374394.0,
3784028.3,     209.7,     209.7,       0.0);
     ( 374494.0, 3784028.3,     208.9,     208.9,       0.0);         ( 374594.0,
3784028.3,     208.5,     208.5,       0.0);
     ( 374694.0, 3784028.3,     207.8,     207.8,       0.0);         ( 374794.0,
3784028.3,     207.4,     207.4,       0.0);
     ( 374894.0, 3784028.3,     207.1,     207.1,       0.0);         ( 374994.0,
3784028.3,     206.8,     206.8,       0.0);
     ( 375094.0, 3784028.3,     206.1,     206.1,       0.0);         ( 375194.0,
3784028.3,     205.4,     205.4,       0.0);
     ( 375294.0, 3784028.3,     205.0,     205.0,       0.0);         ( 375394.0,
3784028.3,     204.3,     204.3,       0.0);
     ( 375494.0, 3784028.3,     203.9,     203.9,       0.0);         ( 375594.0,
3784028.3,     203.6,     203.6,       0.0);
     ( 375694.0, 3784028.3,     202.2,     202.2,       0.0);         ( 375794.0,
3784028.3,     202.4,     624.3,       0.0);
     ( 375894.0, 3784028.3,     200.7,     624.3,       0.0);         ( 375994.0,
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3784028.3,   200.2,   624.3,   0.0);
     (376094.0, 3784028.3,   199.1,   624.3,   0.0);   (376194.0,
3784028.3,   198.5,   624.3,   0.0);
     (376294.0, 3784028.3,   197.3,   624.3,   0.0);   (376394.0,
3784028.3,   196.9,   624.3,   0.0);
     (376494.0, 3784028.3,   196.5,   624.3,   0.0);   (376594.0,
3784028.3,   196.3,   624.3,   0.0);
     (376694.0, 3784028.3,   196.7,   624.3,   0.0);   (376794.0,
3784028.3,   194.6,   624.3,   0.0);
     (376894.0, 3784028.3,   194.0,   624.3,   0.0);   (376994.0,
3784028.3,   193.6,   624.3,   0.0);
     (377094.0, 3784028.3,   191.0,   624.3,   0.0);   (377194.0,
3784028.3,   190.8,   624.3,   0.0);
     (377294.0, 3784028.3,   190.4,   624.3,   0.0);   (377394.0,
3784028.3,   188.9,   624.3,   0.0);
     (372494.0, 3784128.3,   214.2,   214.2,   0.0);   (372594.0,
3784128.3,   214.0,   214.0,   0.0);
     (372694.0, 3784128.3,   213.6,   213.6,   0.0);   (372794.0,
3784128.3,   213.6,   213.6,   0.0);
     (372894.0, 3784128.3,   212.9,   212.9,   0.0);   (372994.0,
3784128.3,   213.0,   213.0,   0.0);
     (373094.0, 3784128.3,   213.1,   213.1,   0.0);   (373194.0,
3784128.3,   213.3,   213.3,   0.0);
     (373294.0, 3784128.3,   212.7,   212.7,   0.0);   (373394.0,
3784128.3,   213.1,   213.1,   0.0);

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

     (373494.0, 3784128.3,   212.3,   212.3,   0.0);   (373594.0,
3784128.3,   211.2,   211.2,   0.0);
     (373694.0, 3784128.3,   212.0,   212.0,   0.0);   (373794.0,
3784128.3,   212.3,   212.3,   0.0);
     (373894.0, 3784128.3,   212.2,   212.2,   0.0);   (373994.0,
3784128.3,   211.9,   211.9,   0.0);
     (374094.0, 3784128.3,   211.5,   211.5,   0.0);   (374194.0,
3784128.3,   211.0,   211.0,   0.0);
     (374294.0, 3784128.3,   210.6,   210.6,   0.0);   (374394.0,
3784128.3,   211.1,   211.1,   0.0);
     (374494.0, 3784128.3,   210.2,   210.2,   0.0);   (374594.0,
3784128.3,   209.9,   209.9,   0.0);
     (374694.0, 3784128.3,   209.2,   209.2,   0.0);   (374794.0,

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3784128.3,     208.8,     208.8,       0.0);
     ( 374894.0, 3784128.3,     208.6,     208.6,       0.0);         ( 374994.0,
3784128.3,     208.0,     208.0,       0.0);
     ( 375094.0, 3784128.3,     207.0,     207.0,       0.0);         ( 375194.0,
3784128.3,     206.5,     206.5,       0.0);
     ( 375294.0, 3784128.3,     206.3,     206.3,       0.0);         ( 375394.0,
3784128.3,     205.3,     205.3,       0.0);
     ( 375494.0, 3784128.3,     204.6,     204.6,       0.0);         ( 375594.0,
3784128.3,     204.3,     623.7,       0.0);
     ( 375694.0, 3784128.3,     203.1,     624.3,       0.0);         ( 375794.0,
3784128.3,     203.2,     624.3,       0.0);
     ( 375894.0, 3784128.3,     201.1,     624.3,       0.0);         ( 375994.0,
3784128.3,     201.2,     624.3,       0.0);
     ( 376094.0, 3784128.3,     200.0,     624.3,       0.0);         ( 376194.0,
3784128.3,     199.5,     624.3,       0.0);
     ( 376294.0, 3784128.3,     199.7,     624.3,       0.0);         ( 376394.0,
3784128.3,     198.2,     624.3,       0.0);
     ( 376494.0, 3784128.3,     197.9,     624.3,       0.0);         ( 376594.0,
3784128.3,     197.6,     624.3,       0.0);
     ( 376694.0, 3784128.3,     196.2,     624.3,       0.0);         ( 376794.0,
3784128.3,     195.4,     624.3,       0.0);
     ( 376894.0, 3784128.3,     194.4,     624.3,       0.0);         ( 376994.0,
3784128.3,     192.7,     624.3,       0.0);
     ( 377094.0, 3784128.3,     192.0,     624.3,       0.0);         ( 377194.0,
3784128.3,     191.1,     624.3,       0.0);
     ( 377294.0, 3784128.3,     190.5,     624.3,       0.0);         ( 377394.0,
3784128.3,     190.7,     624.3,       0.0);
     ( 372494.0, 3784228.3,     216.0,     216.0,       0.0);         ( 372594.0,
3784228.3,     215.0,     215.0,       0.0);
     ( 372694.0, 3784228.3,     214.9,     214.9,       0.0);         ( 372794.0,
3784228.3,     214.6,     214.6,       0.0);
     ( 372894.0, 3784228.3,     214.2,     214.2,       0.0);         ( 372994.0,
3784228.3,     214.3,     214.3,       0.0);
     ( 373094.0, 3784228.3,     214.1,     214.1,       0.0);         ( 373194.0,
3784228.3,     214.0,     214.0,       0.0);
     ( 373294.0, 3784228.3,     213.8,     213.8,       0.0);         ( 373394.0,
3784228.3,     214.4,     214.4,       0.0);
     ( 373494.0, 3784228.3,     213.5,     213.5,       0.0);         ( 373594.0,
3784228.3,     212.3,     212.3,       0.0);
     ( 373694.0, 3784228.3,     213.8,     213.8,       0.0);         ( 373794.0,
3784228.3,     213.4,     213.4,       0.0);
     ( 373894.0, 3784228.3,     213.5,     213.5,       0.0);         ( 373994.0,
3784228.3,     213.0,     213.0,       0.0);
     ( 374094.0, 3784228.3,     212.6,     212.6,       0.0);         ( 374194.0,
3784228.3,     212.0,     212.0,       0.0);
     ( 374294.0, 3784228.3,     211.8,     211.8,       0.0);         ( 374394.0,
3784228.3,     211.5,     211.5,       0.0);
     ( 374494.0, 3784228.3,     212.1,     212.1,       0.0);         ( 374594.0,
3784228.3,     210.7,     210.7,       0.0);
     ( 374694.0, 3784228.3,     210.3,     210.3,       0.0);         ( 374794.0,
```

3784228.3,   209.9,   209.9,   0.0);
     (374894.0, 3784228.3,   209.5,   209.5,   0.0);   (374994.0,
3784228.3,   208.8,   208.8,   0.0);
     (375094.0, 3784228.3,   208.0,   208.0,   0.0);   (375194.0,
3784228.3,   207.6,   207.6,   0.0);
     (375294.0, 3784228.3,   207.5,   207.5,   0.0);   (375394.0,
3784228.3,   206.9,   206.9,   0.0);
     (375494.0, 3784228.3,   205.8,   623.7,   0.0);   (375594.0,
3784228.3,   205.6,   624.3,   0.0);
     (375694.0, 3784228.3,   201.3,   624.3,   0.0);   (375794.0,
3784228.3,   204.3,   624.3,   0.0);
     (375894.0, 3784228.3,   204.1,   624.3,   0.0);   (375994.0,
3784228.3,   201.6,   624.3,   0.0);
     (376094.0, 3784228.3,   201.6,   624.3,   0.0);   (376194.0,
3784228.3,   200.6,   624.3,   0.0);
     (376294.0, 3784228.3,   200.2,   624.3,   0.0);   (376394.0,
3784228.3,   199.6,   624.3,   0.0);
     (376494.0, 3784228.3,   198.8,   624.3,   0.0);   (376594.0,
3784228.3,   198.2,   624.3,   0.0);
     (376694.0, 3784228.3,   197.3,   624.3,   0.0);   (376794.0,
3784228.3,   196.2,   624.3,   0.0);
     (376894.0, 3784228.3,   195.2,   624.3,   0.0);   (376994.0,
3784228.3,   194.3,   624.3,   0.0);
     (377094.0, 3784228.3,   193.6,   624.3,   0.0);   (377194.0,
3784228.3,   192.7,   624.3,   0.0);
     (377294.0, 3784228.3,   191.9,   624.3,   0.0);   (377394.0,
3784228.3,   190.7,   624.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (372494.0, 3784328.3,   215.9,   215.9,   0.0);   (372594.0,
3784328.3,   215.5,   215.5,   0.0);
     (372694.0, 3784328.3,   215.3,   215.3,   0.0);   (372794.0,
3784328.3,   214.8,   214.8,   0.0);
     (372894.0, 3784328.3,   214.6,   214.6,   0.0);   (372994.0,
3784328.3,   215.2,   215.2,   0.0);
     (373094.0, 3784328.3,   215.1,   215.1,   0.0);   (373194.0,
3784328.3,   214.9,   214.9,   0.0);
     (373294.0, 3784328.3,   215.0,   215.0,   0.0);   (373394.0,
3784328.3,   215.0,   215.0,   0.0);
     (373494.0, 3784328.3,   214.7,   214.7,   0.0);   (373594.0,

3784328.3,   213.9,   213.9,   0.0);
     (373694.0, 3784328.3,   214.4,   214.4,   0.0);   (373794.0,
3784328.3,   214.8,   214.8,   0.0);
     (373894.0, 3784328.3,   214.8,   214.8,   0.0);   (373994.0,
3784328.3,   214.0,   214.0,   0.0);
     (374094.0, 3784328.3,   213.6,   213.6,   0.0);   (374194.0,
3784328.3,   213.1,   213.1,   0.0);
     (374294.0, 3784328.3,   212.7,   212.7,   0.0);   (374394.0,
3784328.3,   212.8,   212.8,   0.0);
     (374494.0, 3784328.3,   213.2,   213.2,   0.0);   (374594.0,
3784328.3,   211.7,   211.7,   0.0);
     (374694.0, 3784328.3,   211.9,   211.9,   0.0);   (374794.0,
3784328.3,   211.6,   211.6,   0.0);
     (374894.0, 3784328.3,   211.8,   211.8,   0.0);   (374994.0,
3784328.3,   211.2,   211.2,   0.0);
     (375094.0, 3784328.3,   209.4,   209.4,   0.0);   (375194.0,
3784328.3,   209.2,   209.2,   0.0);
     (375294.0, 3784328.3,   208.8,   208.8,   0.0);   (375394.0,
3784328.3,   208.4,   623.7,   0.0);
     (375494.0, 3784328.3,   207.8,   624.3,   0.0);   (375594.0,
3784328.3,   206.1,   624.3,   0.0);
     (375694.0, 3784328.3,   204.0,   624.3,   0.0);   (375794.0,
3784328.3,   204.2,   624.3,   0.0);
     (375894.0, 3784328.3,   206.7,   624.3,   0.0);   (375994.0,
3784328.3,   206.5,   624.3,   0.0);
     (376094.0, 3784328.3,   201.1,   624.3,   0.0);   (376194.0,
3784328.3,   201.9,   624.3,   0.0);
     (376294.0, 3784328.3,   201.7,   624.3,   0.0);   (376394.0,
3784328.3,   200.9,   624.3,   0.0);
     (376494.0, 3784328.3,   200.3,   624.3,   0.0);   (376594.0,
3784328.3,   199.5,   624.3,   0.0);
     (376694.0, 3784328.3,   199.0,   624.3,   0.0);   (376794.0,
3784328.3,   197.9,   624.3,   0.0);
     (376894.0, 3784328.3,   195.9,   624.3,   0.0);   (376994.0,
3784328.3,   195.1,   624.3,   0.0);
     (377094.0, 3784328.3,   194.1,   624.3,   0.0);   (377194.0,
3784328.3,   193.5,   624.3,   0.0);
     (377294.0, 3784328.3,   192.4,   624.3,   0.0);   (377394.0,
3784328.3,   193.1,   624.3,   0.0);
     (372494.0, 3784428.3,   217.4,   217.4,   0.0);   (372594.0,
3784428.3,   217.1,   217.1,   0.0);
     (372694.0, 3784428.3,   217.2,   217.2,   0.0);   (372794.0,
3784428.3,   217.0,   217.0,   0.0);
     (372894.0, 3784428.3,   216.0,   216.0,   0.0);   (372994.0,
3784428.3,   216.2,   216.2,   0.0);
     (373094.0, 3784428.3,   216.1,   216.1,   0.0);   (373194.0,
3784428.3,   216.1,   216.1,   0.0);
     (373294.0, 3784428.3,   216.6,   216.6,   0.0);   (373394.0,
3784428.3,   216.2,   216.2,   0.0);
     (373494.0, 3784428.3,   215.7,   215.7,   0.0);   (373594.0,

3784428.3,   214.8,   214.8,   0.0);
     (373694.0, 3784428.3,   215.3,   215.3,   0.0);   (373794.0,
3784428.3,   216.0,   216.0,   0.0);
     (373894.0, 3784428.3,   215.7,   215.7,   0.0);   (373994.0,
3784428.3,   215.5,   215.5,   0.0);
     (374094.0, 3784428.3,   214.8,   214.8,   0.0);   (374194.0,
3784428.3,   214.4,   214.4,   0.0);
     (374294.0, 3784428.3,   214.1,   214.1,   0.0);   (374394.0,
3784428.3,   213.9,   213.9,   0.0);
     (374494.0, 3784428.3,   214.4,   214.4,   0.0);   (374594.0,
3784428.3,   213.2,   213.2,   0.0);
     (374694.0, 3784428.3,   213.2,   213.2,   0.0);   (374794.0,
3784428.3,   212.5,   212.5,   0.0);
     (374894.0, 3784428.3,   211.8,   211.8,   0.0);   (374994.0,
3784428.3,   211.1,   213.1,   0.0);
     (375094.0, 3784428.3,   211.4,   212.5,   0.0);   (375194.0,
3784428.3,   210.4,   210.4,   0.0);
     (375294.0, 3784428.3,   210.5,   623.7,   0.0);   (375394.0,
3784428.3,   209.5,   624.3,   0.0);
     (375494.0, 3784428.3,   209.4,   624.3,   0.0);   (375594.0,
3784428.3,   208.4,   624.3,   0.0);
     (375694.0, 3784428.3,   205.6,   624.3,   0.0);   (375794.0,
3784428.3,   205.4,   624.3,   0.0);
     (375894.0, 3784428.3,   205.1,   624.3,   0.0);   (375994.0,
3784428.3,   206.2,   624.3,   0.0);
     (376094.0, 3784428.3,   206.1,   624.3,   0.0);   (376194.0,
3784428.3,   203.6,   624.3,   0.0);
     (376294.0, 3784428.3,   202.9,   624.3,   0.0);   (376394.0,
3784428.3,   202.2,   624.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (376494.0, 3784428.3,   201.2,   624.3,   0.0);   (376594.0,
3784428.3,   199.5,   624.3,   0.0);
     (376694.0, 3784428.3,   198.6,   624.3,   0.0);   (376794.0,
3784428.3,   197.7,   624.3,   0.0);
     (376894.0, 3784428.3,   196.4,   624.3,   0.0);   (376994.0,
3784428.3,   195.7,   624.3,   0.0);
     (377094.0, 3784428.3,   194.7,   624.3,   0.0);   (377194.0,
3784428.3,   194.5,   624.3,   0.0);
     (377294.0, 3784428.3,   194.7,   624.3,   0.0);   (377394.0,

3784428.3,   203.5,   624.3,   0.0);
     (372494.0, 3784528.3,   218.0,   218.0,   0.0);   (372594.0,
3784528.3,   218.2,   218.2,   0.0);
     (372694.0, 3784528.3,   218.0,   218.0,   0.0);   (372794.0,
3784528.3,   217.7,   217.7,   0.0);
     (372894.0, 3784528.3,   217.0,   217.0,   0.0);   (372994.0,
3784528.3,   216.6,   216.6,   0.0);
     (373094.0, 3784528.3,   217.1,   217.1,   0.0);   (373194.0,
3784528.3,   217.2,   217.2,   0.0);
     (373294.0, 3784528.3,   217.0,   217.0,   0.0);   (373394.0,
3784528.3,   217.2,   217.8,   0.0);
     (373494.0, 3784528.3,   216.8,   216.8,   0.0);   (373594.0,
3784528.3,   216.0,   216.0,   0.0);
     (373694.0, 3784528.3,   215.9,   215.9,   0.0);   (373794.0,
3784528.3,   216.5,   216.5,   0.0);
     (373894.0, 3784528.3,   217.2,   217.2,   0.0);   (373994.0,
3784528.3,   216.3,   216.3,   0.0);
     (374094.0, 3784528.3,   216.0,   216.0,   0.0);   (374194.0,
3784528.3,   215.6,   215.6,   0.0);
     (374294.0, 3784528.3,   215.3,   215.3,   0.0);   (374394.0,
3784528.3,   215.3,   215.3,   0.0);
     (374494.0, 3784528.3,   214.9,   214.9,   0.0);   (374594.0,
3784528.3,   215.7,   215.7,   0.0);
     (374694.0, 3784528.3,   214.7,   214.7,   0.0);   (375194.0,
3784528.3,   211.4,   623.7,   0.0);
     (375294.0, 3784528.3,   211.0,   624.3,   0.0);   (375394.0,
3784528.3,   209.8,   624.3,   0.0);
     (375494.0, 3784528.3,   208.5,   624.3,   0.0);   (375594.0,
3784528.3,   208.2,   624.3,   0.0);
     (375694.0, 3784528.3,   207.5,   624.3,   0.0);   (375794.0,
3784528.3,   206.4,   624.3,   0.0);
     (375894.0, 3784528.3,   206.1,   624.3,   0.0);   (375994.0,
3784528.3,   204.8,   624.3,   0.0);
     (376094.0, 3784528.3,   205.8,   624.3,   0.0);   (376194.0,
3784528.3,   204.9,   624.3,   0.0);
     (376294.0, 3784528.3,   203.7,   624.3,   0.0);   (376394.0,
3784528.3,   202.4,   624.3,   0.0);
     (376494.0, 3784528.3,   201.8,   624.3,   0.0);   (376594.0,
3784528.3,   200.7,   624.3,   0.0);
     (376694.0, 3784528.3,   200.1,   624.3,   0.0);   (376794.0,
3784528.3,   198.6,   624.3,   0.0);
     (376894.0, 3784528.3,   197.8,   624.3,   0.0);   (376994.0,
3784528.3,   196.6,   624.3,   0.0);
     (377094.0, 3784528.3,   196.4,   624.3,   0.0);   (377194.0,
3784528.3,   196.4,   624.3,   0.0);
     (377294.0, 3784528.3,   196.7,   624.3,   0.0);   (377394.0,
3784528.3,   195.4,   624.3,   0.0);
     (372494.0, 3784628.3,   219.2,   219.2,   0.0);   (372594.0,
3784628.3,   219.5,   219.5,   0.0);
     (372694.0, 3784628.3,   219.3,   219.3,   0.0);   (372794.0,

3784628.3,   219.5,   219.5,   0.0);
     (372894.0, 3784628.3,   218.5,   218.5,   0.0);   (372994.0,
3784628.3,   217.9,   217.9,   0.0);
     (373094.0, 3784628.3,   218.6,   218.6,   0.0);   (373194.0,
3784628.3,   218.2,   218.2,   0.0);
     (373294.0, 3784628.3,   217.9,   217.9,   0.0);   (373394.0,
3784628.3,   218.4,   218.4,   0.0);
     (373494.0, 3784628.3,   217.9,   217.9,   0.0);   (373594.0,
3784628.3,   217.0,   217.0,   0.0);
     (373694.0, 3784628.3,   217.6,   217.6,   0.0);   (373794.0,
3784628.3,   217.4,   217.4,   0.0);
     (373894.0, 3784628.3,   217.6,   217.6,   0.0);   (373994.0,
3784628.3,   217.2,   217.2,   0.0);
     (374094.0, 3784628.3,   217.1,   217.1,   0.0);   (374194.0,
3784628.3,   216.2,   218.9,   0.0);
     (374294.0, 3784628.3,   217.9,   217.9,   0.0);   (375294.0,
3784628.3,   212.0,   624.3,   0.0);
     (375394.0, 3784628.3,   210.9,   624.3,   0.0);   (375494.0,
3784628.3,   209.3,   624.3,   0.0);
     (375594.0, 3784628.3,   210.0,   624.3,   0.0);   (375694.0,
3784628.3,   208.5,   624.3,   0.0);
     (375794.0, 3784628.3,   207.8,   624.3,   0.0);   (375894.0,
3784628.3,   207.4,   624.3,   0.0);
     (375994.0, 3784628.3,   206.5,   624.3,   0.0);   (376094.0,
3784628.3,   206.2,   624.3,   0.0);
     (376194.0, 3784628.3,   205.3,   624.3,   0.0);   (376294.0,
3784628.3,   204.3,   624.3,   0.0);
     (376394.0, 3784628.3,   203.2,   624.3,   0.0);   (376494.0,
3784628.3,   202.4,   624.3,   0.0);
     (376594.0, 3784628.3,   201.6,   624.3,   0.0);   (376694.0,
3784628.3,   200.4,   624.3,   0.0);

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

     (376794.0, 3784628.3,   198.9,   624.3,   0.0);   (376894.0,
3784628.3,   198.0,   624.3,   0.0);
     (376994.0, 3784628.3,   197.7,   624.3,   0.0);   (377094.0,
3784628.3,   197.2,   624.3,   0.0);
     (377194.0, 3784628.3,   198.7,   624.3,   0.0);   (377294.0,
3784628.3,   196.7,   624.3,   0.0);
     (377394.0, 3784628.3,   195.9,   624.3,   0.0);   (372494.0,

3784728.3,   220.4,   220.4,   0.0);
     (372594.0, 3784728.3,   220.7,   220.7,   0.0);   (372694.0,
3784728.3,   220.3,   220.3,   0.0);
     (372794.0, 3784728.3,   220.4,   220.4,   0.0);   (372894.0,
3784728.3,   219.4,   219.4,   0.0);
     (372994.0, 3784728.3,   219.5,   219.5,   0.0);   (373094.0,
3784728.3,   219.8,   219.8,   0.0);
     (373194.0, 3784728.3,   219.9,   219.9,   0.0);   (373294.0,
3784728.3,   220.1,   220.4,   0.0);
     (373394.0, 3784728.3,   220.6,   220.6,   0.0);   (373494.0,
3784728.3,   218.4,   218.4,   0.0);
     (373594.0, 3784728.3,   218.6,   218.6,   0.0);   (373694.0,
3784728.3,   219.4,   219.4,   0.0);
     (373794.0, 3784728.3,   219.6,   219.6,   0.0);   (373894.0,
3784728.3,   220.1,   220.1,   0.0);
     (375294.0, 3784728.3,   212.9,   624.3,   0.0);   (375394.0,
3784728.3,   211.7,   624.3,   0.0);
     (375494.0, 3784728.3,   210.8,   624.3,   0.0);   (375594.0,
3784728.3,   210.4,   624.3,   0.0);
     (375694.0, 3784728.3,   210.1,   624.3,   0.0);   (375794.0,
3784728.3,   209.4,   624.3,   0.0);
     (375894.0, 3784728.3,   208.6,   624.3,   0.0);   (375994.0,
3784728.3,   207.8,   624.3,   0.0);
     (376094.0, 3784728.3,   207.0,   624.3,   0.0);   (376194.0,
3784728.3,   206.7,   624.3,   0.0);
     (376294.0, 3784728.3,   205.0,   624.3,   0.0);   (376394.0,
3784728.3,   204.0,   624.3,   0.0);
     (376494.0, 3784728.3,   203.1,   624.3,   0.0);   (376594.0,
3784728.3,   201.6,   624.3,   0.0);
     (376694.0, 3784728.3,   200.7,   624.3,   0.0);   (376794.0,
3784728.3,   199.7,   624.3,   0.0);
     (376894.0, 3784728.3,   199.6,   624.3,   0.0);   (376994.0,
3784728.3,   200.7,   624.3,   0.0);
     (377094.0, 3784728.3,   198.9,   624.3,   0.0);   (377194.0,
3784728.3,   198.1,   624.3,   0.0);
     (377294.0, 3784728.3,   196.6,   624.3,   0.0);   (377394.0,
3784728.3,   195.7,   624.3,   0.0);
     (372494.0, 3784828.3,   221.7,   221.7,   0.0);   (372594.0,
3784828.3,   222.0,   222.0,   0.0);
     (372694.0, 3784828.3,   221.3,   221.3,   0.0);   (372794.0,
3784828.3,   221.2,   221.2,   0.0);
     (372894.0, 3784828.3,   220.5,   220.5,   0.0);   (372994.0,
3784828.3,   220.5,   220.5,   0.0);
     (373094.0, 3784828.3,   220.7,   220.7,   0.0);   (373194.0,
3784828.3,   220.5,   220.5,   0.0);
     (373294.0, 3784828.3,   221.2,   221.2,   0.0);   (373394.0,
3784828.3,   220.6,   222.9,   0.0);
     (373494.0, 3784828.3,   221.9,   221.9,   0.0);   (373594.0,
3784828.3,   220.4,   220.4,   0.0);
     (373694.0, 3784828.3,   220.2,   220.2,   0.0);   (375794.0,

3784828.3,   210.3,   624.3,   0.0);
     (375894.0, 3784828.3,   209.4,   624.3,   0.0);   (375994.0,
3784828.3,   209.0,   624.3,   0.0);
     (376094.0, 3784828.3,   207.7,   624.3,   0.0);   (376194.0,
3784828.3,   206.7,   624.3,   0.0);
     (376294.0, 3784828.3,   205.9,   624.3,   0.0);   (376394.0,
3784828.3,   204.7,   624.3,   0.0);
     (376494.0, 3784828.3,   203.6,   624.3,   0.0);   (376594.0,
3784828.3,   203.0,   624.3,   0.0);
     (376694.0, 3784828.3,   202.0,   624.3,   0.0);   (376794.0,
3784828.3,   201.6,   624.3,   0.0);
     (376894.0, 3784828.3,   205.1,   624.3,   0.0);   (376994.0,
3784828.3,   198.3,   624.3,   0.0);
     (377094.0, 3784828.3,   199.5,   624.3,   0.0);   (377194.0,
3784828.3,   198.5,   624.3,   0.0);
     (377294.0, 3784828.3,   197.5,   624.3,   0.0);   (377394.0,
3784828.3,   196.2,   624.3,   0.0);
     (372494.0, 3784928.3,   221.8,   221.8,   0.0);   (372594.0,
3784928.3,   222.4,   222.4,   0.0);
     (372694.0, 3784928.3,   222.1,   222.1,   0.0);   (372794.0,
3784928.3,   222.2,   222.2,   0.0);
     (372894.0, 3784928.3,   222.5,   222.5,   0.0);   (372994.0,
3784928.3,   221.8,   224.2,   0.0);
     (373094.0, 3784928.3,   223.9,   223.9,   0.0);   (373194.0,
3784928.3,   222.1,   222.1,   0.0);
     (373294.0, 3784928.3,   221.7,   221.7,   0.0);   (373394.0,
3784928.3,   222.5,   222.5,   0.0);
     (373494.0, 3784928.3,   221.9,   221.9,   0.0);   (373594.0,
3784928.3,   221.6,   221.6,   0.0);
     (373694.0, 3784928.3,   221.4,   221.4,   0.0);   (375794.0,
3784928.3,   211.3,   624.3,   0.0);
     (375894.0, 3784928.3,   210.6,   624.3,   0.0);   (375994.0,
3784928.3,   209.5,   624.3,   0.0);

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

     (376094.0, 3784928.3,   208.5,   624.3,   0.0);   (376194.0,
3784928.3,   208.1,   624.3,   0.0);
     (376294.0, 3784928.3,   206.8,   624.3,   0.0);   (376394.0,
3784928.3,   205.8,   624.3,   0.0);
     (376494.0, 3784928.3,   205.2,   624.3,   0.0);   (376594.0,

3784928.3,   204.4,   624.3,   0.0);
     (376694.0, 3784928.3,   203.7,   624.3,   0.0);   (376794.0,
3784928.3,   210.2,   624.3,   0.0);
     (376894.0, 3784928.3,   201.9,   624.3,   0.0);   (376994.0,
3784928.3,   200.8,   624.3,   0.0);
     (377094.0, 3784928.3,   200.1,   624.3,   0.0);   (377194.0,
3784928.3,   199.1,   624.3,   0.0);
     (377294.0, 3784928.3,   198.1,   624.3,   0.0);   (377394.0,
3784928.3,   197.4,   624.3,   0.0);
     (372494.0, 3785028.3,   223.4,   223.4,   0.0);   (372594.0,
3785028.3,   224.1,   224.1,   0.0);
     (372694.0, 3785028.3,   224.7,   224.7,   0.0);   (372794.0,
3785028.3,   224.6,   224.6,   0.0);
     (372894.0, 3785028.3,   224.5,   224.5,   0.0);   (372994.0,
3785028.3,   222.8,   222.8,   0.0);
     (373094.0, 3785028.3,   222.9,   222.9,   0.0);   (373194.0,
3785028.3,   223.1,   223.1,   0.0);
     (373294.0, 3785028.3,   223.0,   223.0,   0.0);   (373394.0,
3785028.3,   223.2,   223.2,   0.0);
     (373494.0, 3785028.3,   223.2,   223.2,   0.0);   (373594.0,
3785028.3,   222.8,   222.8,   0.0);
     (373694.0, 3785028.3,   222.6,   222.6,   0.0);   (375794.0,
3785028.3,   212.6,   624.3,   0.0);
     (375894.0, 3785028.3,   211.9,   624.3,   0.0);   (375994.0,
3785028.3,   210.5,   624.3,   0.0);
     (376094.0, 3785028.3,   209.5,   624.3,   0.0);   (376194.0,
3785028.3,   208.4,   624.3,   0.0);
     (376294.0, 3785028.3,   207.4,   624.3,   0.0);   (376394.0,
3785028.3,   207.0,   624.3,   0.0);
     (376494.0, 3785028.3,   207.4,   624.3,   0.0);   (376594.0,
3785028.3,   206.1,   624.3,   0.0);
     (376694.0, 3785028.3,   204.8,   624.3,   0.0);   (376794.0,
3785028.3,   200.9,   624.3,   0.0);
     (376894.0, 3785028.3,   202.7,   624.3,   0.0);   (376994.0,
3785028.3,   201.8,   624.3,   0.0);
     (377094.0, 3785028.3,   201.0,   624.3,   0.0);   (377194.0,
3785028.3,   200.0,   624.3,   0.0);
     (377294.0, 3785028.3,   199.0,   624.3,   0.0);   (377394.0,
3785028.3,   198.0,   624.3,   0.0);
     (372494.0, 3785128.3,   226.6,   226.6,   0.0);   (372594.0,
3785128.3,   225.5,   225.5,   0.0);
     (372694.0, 3785128.3,   225.6,   225.6,   0.0);   (372794.0,
3785128.3,   225.1,   225.1,   0.0);
     (372894.0, 3785128.3,   225.0,   225.0,   0.0);   (372994.0,
3785128.3,   223.8,   223.8,   0.0);
     (373094.0, 3785128.3,   224.5,   224.5,   0.0);   (373194.0,
3785128.3,   224.2,   224.2,   0.0);
     (373294.0, 3785128.3,   224.2,   224.2,   0.0);   (373394.0,
3785128.3,   223.6,   223.6,   0.0);
     (373494.0, 3785128.3,   223.7,   223.7,   0.0);   (373594.0,

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3785128.3,     223.8,     223.8,       0.0);
     ( 373694.0, 3785128.3,     223.9,     223.9,       0.0);         ( 375194.0,
3785128.3,     217.3,     624.3,       0.0);
     ( 375294.0, 3785128.3,     217.0,     624.3,       0.0);         ( 375394.0,
3785128.3,     216.5,     624.3,       0.0);
     ( 375494.0, 3785128.3,     216.0,     624.3,       0.0);         ( 375594.0,
3785128.3,     215.4,     624.3,       0.0);
     ( 375694.0, 3785128.3,     213.8,     624.3,       0.0);         ( 375794.0,
3785128.3,     213.2,     624.3,       0.0);
     ( 375894.0, 3785128.3,     212.4,     624.3,       0.0);         ( 375994.0,
3785128.3,     211.4,     624.3,       0.0);
     ( 376094.0, 3785128.3,     210.2,     624.3,       0.0);         ( 376194.0,
3785128.3,     208.9,     624.3,       0.0);
     ( 376294.0, 3785128.3,     208.8,     624.3,       0.0);         ( 376394.0,
3785128.3,     208.8,     624.3,       0.0);
     ( 376494.0, 3785128.3,     208.0,     624.3,       0.0);         ( 376594.0,
3785128.3,     206.5,     624.3,       0.0);
     ( 376694.0, 3785128.3,     211.4,     624.3,       0.0);         ( 376794.0,
3785128.3,     204.6,     624.3,       0.0);
     ( 376894.0, 3785128.3,     203.7,     624.3,       0.0);         ( 376994.0,
3785128.3,     202.9,     624.3,       0.0);
     ( 377094.0, 3785128.3,     202.1,     624.3,       0.0);         ( 377194.0,
3785128.3,     201.3,     624.3,       0.0);
     ( 377294.0, 3785128.3,     200.4,     624.3,       0.0);         ( 377394.0,
3785128.3,     199.0,     624.3,       0.0);
     ( 372494.0, 3785228.3,     226.5,     226.5,       0.0);         ( 372594.0,
3785228.3,     226.5,     226.5,       0.0);
     ( 372694.0, 3785228.3,     226.3,     226.3,       0.0);         ( 372794.0,
3785228.3,     225.6,     225.6,       0.0);
     ( 372894.0, 3785228.3,     225.4,     225.4,       0.0);         ( 372994.0,
3785228.3,     226.0,     226.0,       0.0);
     ( 373094.0, 3785228.3,     226.3,     226.3,       0.0);         ( 373194.0,
3785228.3,     225.5,     225.5,       0.0);
     ( 373294.0, 3785228.3,     225.6,     226.1,       0.0);         ( 373394.0,
3785228.3,     225.2,     225.2,       0.0);
↟ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        14:43:31

                                  PAGE  24
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 373494.0, 3785228.3,     225.2,     225.2,       0.0);         ( 373594.0,
3785228.3,     225.0,     225.0,       0.0);
     ( 373694.0, 3785228.3,     224.8,     224.8,       0.0);         ( 373794.0,
```

3785228.3,   224.6,   224.6,   0.0);
     (373894.0, 3785228.3,   224.4,   224.4,   0.0);   (373994.0,
3785228.3,   224.6,   224.6,   0.0);
     (375194.0, 3785228.3,   218.7,   624.3,   0.0);   (375294.0,
3785228.3,   218.2,   624.3,   0.0);
     (375394.0, 3785228.3,   218.2,   624.3,   0.0);   (375494.0,
3785228.3,   218.2,   624.3,   0.0);
     (375594.0, 3785228.3,   217.0,   624.3,   0.0);   (375694.0,
3785228.3,   215.6,   624.3,   0.0);
     (375794.0, 3785228.3,   214.4,   624.3,   0.0);   (375894.0,
3785228.3,   213.3,   624.3,   0.0);
     (375994.0, 3785228.3,   212.1,   624.3,   0.0);   (376094.0,
3785228.3,   212.3,   624.3,   0.0);
     (376194.0, 3785228.3,   210.7,   624.3,   0.0);   (376294.0,
3785228.3,   210.4,   624.3,   0.0);
     (376394.0, 3785228.3,   209.9,   624.3,   0.0);   (376494.0,
3785228.3,   208.8,   624.3,   0.0);
     (376594.0, 3785228.3,   212.2,   624.3,   0.0);   (376694.0,
3785228.3,   207.5,   624.3,   0.0);
     (376794.0, 3785228.3,   205.7,   624.3,   0.0);   (376894.0,
3785228.3,   204.5,   624.3,   0.0);
     (376994.0, 3785228.3,   204.0,   624.3,   0.0);   (377094.0,
3785228.3,   203.5,   624.3,   0.0);
     (377194.0, 3785228.3,   202.5,   624.3,   0.0);   (377294.0,
3785228.3,   201.4,   624.3,   0.0);
     (377394.0, 3785228.3,   199.7,   624.3,   0.0);   (372494.0,
3785328.3,   226.8,   226.8,   0.0);
     (372594.0, 3785328.3,   226.9,   226.9,   0.0);   (372694.0,
3785328.3,   227.2,   227.2,   0.0);
     (372794.0, 3785328.3,   227.4,   227.4,   0.0);   (372894.0,
3785328.3,   227.2,   227.2,   0.0);
     (372994.0, 3785328.3,   226.9,   226.9,   0.0);   (373094.0,
3785328.3,   226.7,   226.7,   0.0);
     (373194.0, 3785328.3,   226.6,   226.6,   0.0);   (373294.0,
3785328.3,   226.5,   226.5,   0.0);
     (373394.0, 3785328.3,   226.5,   226.5,   0.0);   (373494.0,
3785328.3,   226.1,   226.1,   0.0);
     (373594.0, 3785328.3,   225.9,   225.9,   0.0);   (373694.0,
3785328.3,   225.6,   225.6,   0.0);
     (373794.0, 3785328.3,   225.6,   225.6,   0.0);   (373894.0,
3785328.3,   225.3,   225.3,   0.0);
     (373994.0, 3785328.3,   225.1,   225.1,   0.0);   (374094.0,
3785328.3,   224.8,   224.8,   0.0);
     (374194.0, 3785328.3,   224.6,   224.6,   0.0);   (374294.0,
3785328.3,   224.3,   224.3,   0.0);
     (374394.0, 3785328.3,   223.9,   223.9,   0.0);   (375194.0,
3785328.3,   219.7,   624.3,   0.0);
     (375294.0, 3785328.3,   219.2,   624.3,   0.0);   (375394.0,
3785328.3,   218.9,   624.3,   0.0);
     (375494.0, 3785328.3,   218.2,   624.3,   0.0);   (375594.0,

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3785328.3,     217.3,     624.3,       0.0);
     ( 375694.0, 3785328.3,     216.5,     624.3,       0.0);         ( 375794.0,
3785328.3,     214.7,     624.3,       0.0);
     ( 375894.0, 3785328.3,     214.5,     624.3,       0.0);         ( 375994.0,
3785328.3,     212.4,     624.3,       0.0);
     ( 376094.0, 3785328.3,     213.0,     624.3,       0.0);         ( 376194.0,
3785328.3,     211.9,     624.3,       0.0);
     ( 376294.0, 3785328.3,     211.3,     624.3,       0.0);         ( 376394.0,
3785328.3,     210.6,     624.3,       0.0);
     ( 376494.0, 3785328.3,     209.2,     624.3,       0.0);         ( 376594.0,
3785328.3,     212.1,     624.3,       0.0);
     ( 376694.0, 3785328.3,     207.4,     624.3,       0.0);         ( 376794.0,
3785328.3,     206.8,     624.3,       0.0);
     ( 376894.0, 3785328.3,     205.6,     624.3,       0.0);         ( 376994.0,
3785328.3,     205.1,     624.3,       0.0);
     ( 377094.0, 3785328.3,     205.2,     624.3,       0.0);         ( 377194.0,
3785328.3,     205.0,     624.3,       0.0);
     ( 377294.0, 3785328.3,     204.3,     624.3,       0.0);         ( 377394.0,
3785328.3,     204.5,     624.3,       0.0);
     ( 372494.0, 3785428.3,     228.0,     228.0,       0.0);         ( 372594.0,
3785428.3,     228.3,     228.3,       0.0);
     ( 372694.0, 3785428.3,     228.5,     228.5,       0.0);         ( 372794.0,
3785428.3,     228.9,     228.9,       0.0);
     ( 372894.0, 3785428.3,     228.8,     228.8,       0.0);         ( 372994.0,
3785428.3,     228.1,     228.1,       0.0);
     ( 373094.0, 3785428.3,     227.9,     227.9,       0.0);         ( 373194.0,
3785428.3,     227.2,     227.2,       0.0);
     ( 373294.0, 3785428.3,     227.8,     227.8,       0.0);         ( 373394.0,
3785428.3,     227.4,     227.4,       0.0);
     ( 373494.0, 3785428.3,     227.2,     227.2,       0.0);         ( 373594.0,
3785428.3,     227.0,     227.0,       0.0);
     ( 373694.0, 3785428.3,     226.9,     226.9,       0.0);         ( 373794.0,
3785428.3,     226.8,     226.8,       0.0);
     ( 373894.0, 3785428.3,     226.9,     226.9,       0.0);         ( 373994.0,
3785428.3,     226.5,     226.5,       0.0);
     ( 374094.0, 3785428.3,     226.0,     226.0,       0.0);         ( 374194.0,
3785428.3,     225.6,     225.6,       0.0);
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31

                                    PAGE  25
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 374294.0, 3785428.3,     225.0,     225.0,       0.0);         ( 374394.0,
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3785428.3,     225.2,     225.2,       0.0);
     ( 375094.0, 3785428.3,     221.4,     624.3,       0.0);         ( 375194.0,
3785428.3,     220.9,     624.3,       0.0);
     ( 375294.0, 3785428.3,     220.5,     624.3,       0.0);         ( 375394.0,
3785428.3,     219.8,     624.3,       0.0);
     ( 375494.0, 3785428.3,     219.2,     624.3,       0.0);         ( 375594.0,
3785428.3,     218.7,     624.3,       0.0);
     ( 375694.0, 3785428.3,     217.4,     624.3,       0.0);         ( 375794.0,
3785428.3,     215.0,     624.3,       0.0);
     ( 375894.0, 3785428.3,     215.1,     624.3,       0.0);         ( 375994.0,
3785428.3,     214.8,     624.3,       0.0);
     ( 376094.0, 3785428.3,     213.8,     624.3,       0.0);         ( 376194.0,
3785428.3,     212.9,     624.3,       0.0);
     ( 376294.0, 3785428.3,     212.9,     624.3,       0.0);         ( 376394.0,
3785428.3,     211.3,     624.3,       0.0);
     ( 376494.0, 3785428.3,     215.3,     624.3,       0.0);         ( 376594.0,
3785428.3,     209.4,     624.3,       0.0);
     ( 376694.0, 3785428.3,     208.4,     624.3,       0.0);         ( 376794.0,
3785428.3,     207.6,     624.3,       0.0);
     ( 376894.0, 3785428.3,     206.7,     624.3,       0.0);         ( 376994.0,
3785428.3,     207.2,     624.3,       0.0);
     ( 377094.0, 3785428.3,     208.6,     624.3,       0.0);         ( 377194.0,
3785428.3,     209.2,     624.3,       0.0);
     ( 377294.0, 3785428.3,     210.1,     624.3,       0.0);         ( 377394.0,
3785428.3,     210.5,     624.3,       0.0);
     ( 372494.0, 3785528.3,     229.6,     229.6,       0.0);         ( 372594.0,
3785528.3,     229.7,     229.7,       0.0);
     ( 372694.0, 3785528.3,     229.5,     229.5,       0.0);         ( 372794.0,
3785528.3,     229.7,     229.7,       0.0);
     ( 372894.0, 3785528.3,     230.0,     230.0,       0.0);         ( 372994.0,
3785528.3,     229.2,     229.2,       0.0);
     ( 373094.0, 3785528.3,     229.5,     229.5,       0.0);         ( 373194.0,
3785528.3,     228.8,     228.8,       0.0);
     ( 373294.0, 3785528.3,     228.8,     228.8,       0.0);         ( 373394.0,
3785528.3,     228.4,     228.4,       0.0);
     ( 373494.0, 3785528.3,     228.4,     228.4,       0.0);         ( 373594.0,
3785528.3,     228.3,     228.3,       0.0);
     ( 373694.0, 3785528.3,     228.3,     228.3,       0.0);         ( 373794.0,
3785528.3,     228.0,     228.0,       0.0);
     ( 373894.0, 3785528.3,     228.4,     228.4,       0.0);         ( 373994.0,
3785528.3,     228.2,     228.2,       0.0);
     ( 374094.0, 3785528.3,     227.6,     227.6,       0.0);         ( 374194.0,
3785528.3,     227.0,     227.0,       0.0);
     ( 374294.0, 3785528.3,     226.4,     226.4,       0.0);         ( 374394.0,
3785528.3,     226.2,     226.2,       0.0);
     ( 375094.0, 3785528.3,     222.9,     624.3,       0.0);         ( 375194.0,
3785528.3,     222.4,     624.3,       0.0);
     ( 375294.0, 3785528.3,     220.8,     624.3,       0.0);         ( 375394.0,
3785528.3,     220.3,     624.3,       0.0);
     ( 375494.0, 3785528.3,     221.2,     624.3,       0.0);         ( 375594.0,
```

3785528.3,   219.9,   624.3,   0.0);
     (375694.0, 3785528.3,   218.2,   624.3,   0.0);   (375794.0,
3785528.3,   216.6,   624.3,   0.0);
     (375894.0, 3785528.3,   216.6,   624.3,   0.0);   (375994.0,
3785528.3,   216.0,   624.3,   0.0);
     (376094.0, 3785528.3,   214.7,   624.3,   0.0);   (376194.0,
3785528.3,   214.6,   624.3,   0.0);
     (376294.0, 3785528.3,   214.1,   624.3,   0.0);   (376394.0,
3785528.3,   212.1,   624.3,   0.0);
     (376494.0, 3785528.3,   211.1,   624.3,   0.0);   (376594.0,
3785528.3,   210.2,   624.3,   0.0);
     (376694.0, 3785528.3,   209.1,   624.3,   0.0);   (376794.0,
3785528.3,   208.7,   624.3,   0.0);
     (376894.0, 3785528.3,   209.9,   624.3,   0.0);   (376994.0,
3785528.3,   211.9,   624.3,   0.0);
     (377094.0, 3785528.3,   214.3,   624.3,   0.0);   (377194.0,
3785528.3,   216.6,   624.3,   0.0);
     (377294.0, 3785528.3,   216.6,   624.3,   0.0);   (377394.0,
3785528.3,   217.6,   624.3,   0.0);
     (372494.0, 3785628.3,   230.7,   230.7,   0.0);   (372594.0,
3785628.3,   230.7,   230.7,   0.0);
     (372694.0, 3785628.3,   230.6,   230.6,   0.0);   (372794.0,
3785628.3,   230.5,   230.5,   0.0);
     (372894.0, 3785628.3,   231.3,   231.3,   0.0);   (372994.0,
3785628.3,   230.6,   230.6,   0.0);
     (373094.0, 3785628.3,   230.9,   230.9,   0.0);   (373194.0,
3785628.3,   230.2,   230.2,   0.0);
     (373294.0, 3785628.3,   230.2,   230.2,   0.0);   (373394.0,
3785628.3,   229.7,   229.7,   0.0);
     (373494.0, 3785628.3,   229.6,   229.6,   0.0);   (373594.0,
3785628.3,   229.3,   229.3,   0.0);
     (373694.0, 3785628.3,   229.4,   229.4,   0.0);   (373794.0,
3785628.3,   229.1,   229.1,   0.0);
     (373894.0, 3785628.3,   229.4,   229.4,   0.0);   (373994.0,
3785628.3,   229.5,   229.5,   0.0);
     (374094.0, 3785628.3,   228.8,   228.8,   0.0);   (374194.0,
3785628.3,   228.2,   228.2,   0.0);
     (374294.0, 3785628.3,   227.5,   227.5,   0.0);   (374394.0,
3785628.3,   227.5,   227.5,   0.0);

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

```
     ( 375094.0, 3785628.3,     224.4,     624.3,       0.0);         ( 375194.0,
3785628.3,     223.5,     624.3,       0.0);
     ( 375294.0, 3785628.3,     223.1,     624.3,       0.0);         ( 375394.0,
3785628.3,     221.6,     624.3,       0.0);
     ( 375494.0, 3785628.3,     221.7,     624.3,       0.0);         ( 375594.0,
3785628.3,     221.6,     624.3,       0.0);
     ( 375694.0, 3785628.3,     218.8,     624.3,       0.0);         ( 375794.0,
3785628.3,     217.6,     624.3,       0.0);
     ( 375894.0, 3785628.3,     217.9,     624.3,       0.0);         ( 375994.0,
3785628.3,     217.0,     624.3,       0.0);
     ( 376094.0, 3785628.3,     215.6,     624.3,       0.0);         ( 376194.0,
3785628.3,     215.1,     624.3,       0.0);
     ( 376294.0, 3785628.3,     214.5,     624.3,       0.0);         ( 376394.0,
3785628.3,     218.9,     624.3,       0.0);
     ( 376494.0, 3785628.3,     211.3,     624.3,       0.0);         ( 376594.0,
3785628.3,     211.1,     624.3,       0.0);
     ( 376694.0, 3785628.3,     210.5,     624.3,       0.0);         ( 376794.0,
3785628.3,     212.1,     624.3,       0.0);
     ( 376894.0, 3785628.3,     213.9,     624.3,       0.0);         ( 376994.0,
3785628.3,     216.8,     624.3,       0.0);
     ( 377094.0, 3785628.3,     219.2,     624.3,       0.0);         ( 377194.0,
3785628.3,     222.7,     624.3,       0.0);
     ( 377294.0, 3785628.3,     223.5,     624.3,       0.0);         ( 377394.0,
3785628.3,     224.5,     624.3,       0.0);
     ( 372494.0, 3785728.3,     231.7,     231.7,       0.0);         ( 372594.0,
3785728.3,     231.4,     231.4,       0.0);
     ( 372694.0, 3785728.3,     231.0,     231.0,       0.0);         ( 372794.0,
3785728.3,     231.0,     231.0,       0.0);
     ( 372894.0, 3785728.3,     231.7,     231.7,       0.0);         ( 372994.0,
3785728.3,     231.4,     231.4,       0.0);
     ( 373094.0, 3785728.3,     231.1,     231.1,       0.0);         ( 373194.0,
3785728.3,     231.2,     231.2,       0.0);
     ( 373294.0, 3785728.3,     231.1,     231.1,       0.0);         ( 373394.0,
3785728.3,     230.9,     230.9,       0.0);
     ( 373494.0, 3785728.3,     230.5,     230.5,       0.0);         ( 373594.0,
3785728.3,     230.5,     230.5,       0.0);
     ( 373694.0, 3785728.3,     230.4,     230.4,       0.0);         ( 373794.0,
3785728.3,     230.8,     230.8,       0.0);
     ( 373894.0, 3785728.3,     231.0,     231.0,       0.0);         ( 373994.0,
3785728.3,     230.5,     230.5,       0.0);
     ( 374094.0, 3785728.3,     230.1,     230.1,       0.0);         ( 374194.0,
3785728.3,     229.2,     229.2,       0.0);
     ( 374294.0, 3785728.3,     228.9,     228.9,       0.0);         ( 374394.0,
3785728.3,     228.7,     228.7,       0.0);
     ( 374494.0, 3785728.3,     228.6,     623.7,       0.0);         ( 374594.0,
3785728.3,     228.6,     624.3,       0.0);
     ( 375094.0, 3785728.3,     225.3,     624.3,       0.0);         ( 375194.0,
3785728.3,     225.2,     624.3,       0.0);
     ( 375294.0, 3785728.3,     224.5,     624.3,       0.0);         ( 375394.0,
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3785728.3,   223.7,   624.3,   0.0);
     (375494.0, 3785728.3,   222.3,   624.3,   0.0);   (375594.0,
3785728.3,   221.0,   624.3,   0.0);
     (375694.0, 3785728.3,   220.3,   624.3,   0.0);   (375794.0,
3785728.3,   219.1,   624.3,   0.0);
     (375894.0, 3785728.3,   218.8,   624.3,   0.0);   (375994.0,
3785728.3,   217.9,   624.3,   0.0);
     (376094.0, 3785728.3,   216.8,   624.3,   0.0);   (376194.0,
3785728.3,   215.7,   624.3,   0.0);
     (376294.0, 3785728.3,   215.0,   624.3,   0.0);   (376394.0,
3785728.3,   213.6,   624.3,   0.0);
     (376494.0, 3785728.3,   213.6,   624.3,   0.0);   (376594.0,
3785728.3,   212.9,   624.3,   0.0);
     (376694.0, 3785728.3,   212.9,   624.3,   0.0);   (376794.0,
3785728.3,   215.6,   624.3,   0.0);
     (376894.0, 3785728.3,   218.8,   624.3,   0.0);   (376994.0,
3785728.3,   221.5,   624.3,   0.0);
     (377094.0, 3785728.3,   225.0,   624.3,   0.0);   (377194.0,
3785728.3,   229.0,   624.3,   0.0);
     (377294.0, 3785728.3,   231.2,   624.3,   0.0);   (377394.0,
3785728.3,   232.0,   624.3,   0.0);
     (372494.0, 3785828.3,   233.2,   233.2,   0.0);   (372594.0,
3785828.3,   232.6,   232.6,   0.0);
     (372694.0, 3785828.3,   232.4,   232.4,   0.0);   (372794.0,
3785828.3,   232.8,   232.8,   0.0);
     (372894.0, 3785828.3,   233.6,   233.6,   0.0);   (372994.0,
3785828.3,   232.9,   232.9,   0.0);
     (373094.0, 3785828.3,   232.8,   232.8,   0.0);   (373194.0,
3785828.3,   232.5,   232.5,   0.0);
     (373294.0, 3785828.3,   232.3,   232.3,   0.0);   (373394.0,
3785828.3,   232.0,   232.0,   0.0);
     (373494.0, 3785828.3,   231.6,   231.6,   0.0);   (373594.0,
3785828.3,   231.4,   231.4,   0.0);
     (373694.0, 3785828.3,   232.0,   232.0,   0.0);   (373794.0,
3785828.3,   232.0,   232.0,   0.0);
     (373894.0, 3785828.3,   232.1,   232.1,   0.0);   (373994.0,
3785828.3,   231.6,   231.6,   0.0);
     (374094.0, 3785828.3,   231.0,   231.0,   0.0);   (374194.0,
3785828.3,   230.2,   230.2,   0.0);
     (374294.0, 3785828.3,   230.1,   230.1,   0.0);   (374394.0,
3785828.3,   229.7,   533.7,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** DISCRETE CARTESIAN RECEPTORS ***

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

(374494.0, 3785828.3, 230.2, 623.7, 0.0); (374594.0, 3785828.3, 229.5, 624.3, 0.0);
(375094.0, 3785828.3, 226.6, 624.3, 0.0); (375194.0, 3785828.3, 226.4, 624.3, 0.0);
(375294.0, 3785828.3, 225.2, 624.3, 0.0); (375394.0, 3785828.3, 224.0, 624.3, 0.0);
(375494.0, 3785828.3, 223.0, 624.3, 0.0); (375594.0, 3785828.3, 221.9, 624.3, 0.0);
(375694.0, 3785828.3, 221.3, 624.3, 0.0); (375794.0, 3785828.3, 220.3, 624.3, 0.0);
(375894.0, 3785828.3, 220.0, 624.3, 0.0); (375994.0, 3785828.3, 218.8, 624.3, 0.0);
(376094.0, 3785828.3, 217.7, 624.3, 0.0); (376194.0, 3785828.3, 216.8, 624.3, 0.0);
(376294.0, 3785828.3, 222.2, 624.3, 0.0); (376394.0, 3785828.3, 215.2, 624.3, 0.0);
(376494.0, 3785828.3, 213.8, 624.3, 0.0); (376594.0, 3785828.3, 214.3, 624.3, 0.0);
(376694.0, 3785828.3, 216.4, 624.3, 0.0); (376794.0, 3785828.3, 219.9, 624.3, 0.0);
(376894.0, 3785828.3, 223.9, 624.3, 0.0); (376994.0, 3785828.3, 227.7, 624.3, 0.0);
(377094.0, 3785828.3, 231.3, 624.3, 0.0); (377194.0, 3785828.3, 235.3, 624.3, 0.0);
(377294.0, 3785828.3, 238.9, 624.3, 0.0); (377394.0, 3785828.3, 239.3, 624.3, 0.0);
(372494.0, 3785928.3, 233.8, 233.8, 0.0); (372594.0, 3785928.3, 233.4, 233.4, 0.0);
(372694.0, 3785928.3, 233.3, 233.3, 0.0); (372794.0, 3785928.3, 233.8, 233.8, 0.0);
(372894.0, 3785928.3, 234.3, 234.3, 0.0); (372994.0, 3785928.3, 234.2, 234.2, 0.0);
(373094.0, 3785928.3, 234.0, 234.0, 0.0); (373194.0, 3785928.3, 233.8, 233.8, 0.0);
(373294.0, 3785928.3, 233.6, 233.6, 0.0); (373394.0, 3785928.3, 233.4, 233.4, 0.0);
(373494.0, 3785928.3, 233.0, 233.0, 0.0); (373594.0, 3785928.3, 232.5, 232.5, 0.0);
(373694.0, 3785928.3, 232.8, 232.8, 0.0); (373794.0, 3785928.3, 233.0, 233.0, 0.0);
(373894.0, 3785928.3, 233.2, 233.2, 0.0); (373994.0, 3785928.3, 232.4, 232.4, 0.0);
(374094.0, 3785928.3, 232.0, 232.0, 0.0); (374194.0, 3785928.3, 231.5, 231.5, 0.0);
(374294.0, 3785928.3, 231.1, 532.6, 0.0); (374394.0, 3785928.3, 230.9, 533.7, 0.0);
(374494.0, 3785928.3, 230.7, 624.3, 0.0); (374594.0,

3785928.3,   230.3,   624.3,   0.0);
     (374994.0, 3785928.3,   228.1,   624.3,   0.0);   (375094.0,
3785928.3,   227.9,   624.3,   0.0);
     (375194.0, 3785928.3,   227.5,   624.3,   0.0);   (375294.0,
3785928.3,   225.3,   624.3,   0.0);
     (375394.0, 3785928.3,   224.7,   624.3,   0.0);   (375494.0,
3785928.3,   223.8,   624.3,   0.0);
     (375594.0, 3785928.3,   222.9,   624.3,   0.0);   (375694.0,
3785928.3,   222.5,   624.3,   0.0);
     (375794.0, 3785928.3,   221.9,   624.3,   0.0);   (375894.0,
3785928.3,   220.9,   624.3,   0.0);
     (375994.0, 3785928.3,   220.0,   624.3,   0.0);   (376094.0,
3785928.3,   219.1,   624.3,   0.0);
     (376194.0, 3785928.3,   219.4,   624.3,   0.0);   (376294.0,
3785928.3,   215.7,   624.3,   0.0);
     (376394.0, 3785928.3,   215.9,   624.3,   0.0);   (376494.0,
3785928.3,   216.4,   624.3,   0.0);
     (376594.0, 3785928.3,   217.7,   624.3,   0.0);   (376694.0,
3785928.3,   220.8,   624.3,   0.0);
     (376794.0, 3785928.3,   223.8,   624.3,   0.0);   (376894.0,
3785928.3,   227.5,   624.3,   0.0);
     (376994.0, 3785928.3,   232.1,   624.3,   0.0);   (377094.0,
3785928.3,   236.8,   624.3,   0.0);
     (377194.0, 3785928.3,   241.4,   624.3,   0.0);   (377294.0,
3785928.3,   244.6,   624.3,   0.0);
     (377394.0, 3785928.3,   248.7,   624.3,   0.0);   (372494.0,
3786028.3,   235.5,   235.5,   0.0);
     (372594.0, 3786028.3,   235.2,   235.2,   0.0);   (372694.0,
3786028.3,   235.1,   235.1,   0.0);
     (372794.0, 3786028.3,   235.9,   235.9,   0.0);   (372894.0,
3786028.3,   236.2,   236.2,   0.0);
     (372994.0, 3786028.3,   235.5,   235.5,   0.0);   (373094.0,
3786028.3,   235.1,   235.1,   0.0);
     (373194.0, 3786028.3,   234.8,   234.8,   0.0);   (373294.0,
3786028.3,   234.6,   234.6,   0.0);
     (373394.0, 3786028.3,   234.8,   234.8,   0.0);   (373494.0,
3786028.3,   234.0,   234.0,   0.0);
     (373594.0, 3786028.3,   233.8,   233.8,   0.0);   (373694.0,
3786028.3,   233.8,   233.8,   0.0);
     (373794.0, 3786028.3,   234.5,   234.5,   0.0);   (373894.0,
3786028.3,   233.8,   233.8,   0.0);
     (373994.0, 3786028.3,   233.1,   233.1,   0.0);   (374094.0,
3786028.3,   232.8,   232.8,   0.0);

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

(374194.0, 3786028.3, 232.6, 232.6, 0.0); (374294.0, 3786028.3, 232.2, 533.7, 0.0);
(374394.0, 3786028.3, 232.2, 623.7, 0.0); (374494.0, 3786028.3, 232.0, 624.3, 0.0);
(374594.0, 3786028.3, 231.7, 624.3, 0.0); (374994.0, 3786028.3, 228.4, 624.3, 0.0);
(375094.0, 3786028.3, 228.6, 624.3, 0.0); (375194.0, 3786028.3, 228.1, 624.3, 0.0);
(375294.0, 3786028.3, 227.2, 624.3, 0.0); (375394.0, 3786028.3, 225.5, 624.3, 0.0);
(375494.0, 3786028.3, 224.7, 624.3, 0.0); (375594.0, 3786028.3, 224.5, 624.3, 0.0);
(375694.0, 3786028.3, 223.8, 624.3, 0.0); (375794.0, 3786028.3, 223.0, 624.3, 0.0);
(375894.0, 3786028.3, 221.8, 624.3, 0.0); (375994.0, 3786028.3, 221.0, 624.3, 0.0);
(376094.0, 3786028.3, 220.1, 624.3, 0.0); (376194.0, 3786028.3, 224.2, 624.3, 0.0);
(376294.0, 3786028.3, 219.7, 624.3, 0.0); (376394.0, 3786028.3, 220.0, 624.3, 0.0);
(376494.0, 3786028.3, 220.5, 624.3, 0.0); (376594.0, 3786028.3, 222.2, 624.3, 0.0);
(376694.0, 3786028.3, 224.9, 624.3, 0.0); (376794.0, 3786028.3, 228.6, 624.3, 0.0);
(376894.0, 3786028.3, 232.4, 624.3, 0.0); (376994.0, 3786028.3, 237.2, 624.3, 0.0);
(377094.0, 3786028.3, 241.7, 624.3, 0.0); (377194.0, 3786028.3, 246.5, 624.3, 0.0);
(377294.0, 3786028.3, 252.9, 624.3, 0.0); (377394.0, 3786028.3, 257.2, 624.3, 0.0);
(372494.0, 3786128.3, 236.3, 236.3, 0.0); (372594.0, 3786128.3, 236.0, 236.0, 0.0);
(372694.0, 3786128.3, 236.0, 236.0, 0.0); (372794.0, 3786128.3, 236.7, 236.7, 0.0);
(372894.0, 3786128.3, 237.0, 237.0, 0.0); (372994.0, 3786128.3, 236.7, 236.7, 0.0);
(373094.0, 3786128.3, 236.4, 236.4, 0.0); (373194.0, 3786128.3, 236.0, 236.0, 0.0);
(373294.0, 3786128.3, 235.7, 235.7, 0.0); (373394.0, 3786128.3, 235.3, 235.3, 0.0);
(373494.0, 3786128.3, 234.8, 234.8, 0.0); (373594.0, 3786128.3, 234.7, 234.7, 0.0);
(373694.0, 3786128.3, 234.9, 234.9, 0.0); (373794.0, 3786128.3, 235.1, 235.1, 0.0);
(373894.0, 3786128.3, 234.8, 234.8, 0.0); (373994.0,

```
3786128.3,     234.2,     234.2,       0.0);
     ( 374094.0, 3786128.3,     233.8,     233.8,       0.0);         ( 374194.0,
3786128.3,     233.4,     532.6,       0.0);
     ( 374294.0, 3786128.3,     233.1,     533.7,       0.0);         ( 374394.0,
3786128.3,     233.1,     623.7,       0.0);
     ( 374494.0, 3786128.3,     233.2,     624.3,       0.0);         ( 374594.0,
3786128.3,     233.0,     624.3,       0.0);
     ( 374994.0, 3786128.3,     229.4,     624.3,       0.0);         ( 375094.0,
3786128.3,     228.3,     624.3,       0.0);
     ( 375194.0, 3786128.3,     227.9,     624.3,       0.0);         ( 375294.0,
3786128.3,     227.3,     624.3,       0.0);
     ( 375394.0, 3786128.3,     226.8,     624.3,       0.0);         ( 375494.0,
3786128.3,     226.1,     624.3,       0.0);
     ( 375594.0, 3786128.3,     225.4,     624.3,       0.0);         ( 375694.0,
3786128.3,     224.6,     624.3,       0.0);
     ( 375794.0, 3786128.3,     224.1,     624.3,       0.0);         ( 375894.0,
3786128.3,     223.1,     624.3,       0.0);
     ( 375994.0, 3786128.3,     221.6,     624.3,       0.0);         ( 376094.0,
3786128.3,     224.2,     624.3,       0.0);
     ( 376194.0, 3786128.3,     220.9,     624.3,       0.0);         ( 376294.0,
3786128.3,     222.1,     624.3,       0.0);
     ( 376394.0, 3786128.3,     224.2,     624.3,       0.0);         ( 376494.0,
3786128.3,     226.2,     624.3,       0.0);
     ( 376594.0, 3786128.3,     227.3,     624.3,       0.0);         ( 376694.0,
3786128.3,     230.6,     624.3,       0.0);
     ( 376794.0, 3786128.3,     233.9,     624.3,       0.0);         ( 376894.0,
3786128.3,     237.2,     624.3,       0.0);
     ( 376994.0, 3786128.3,     241.6,     624.3,       0.0);         ( 377094.0,
3786128.3,     246.4,     624.3,       0.0);
     ( 377194.0, 3786128.3,     251.1,     624.3,       0.0);         ( 377294.0,
3786128.3,     259.8,     624.3,       0.0);
     ( 377394.0, 3786128.3,     265.0,     624.3,       0.0);         ( 372494.0,
3786228.3,     237.7,     237.7,       0.0);
     ( 372594.0, 3786228.3,     237.6,     237.6,       0.0);         ( 372694.0,
3786228.3,     237.6,     237.6,       0.0);
     ( 372794.0, 3786228.3,     238.6,     238.6,       0.0);         ( 372894.0,
3786228.3,     238.8,     238.8,       0.0);
     ( 372994.0, 3786228.3,     238.0,     238.0,       0.0);         ( 373094.0,
3786228.3,     237.7,     237.7,       0.0);
     ( 373194.0, 3786228.3,     237.2,     237.2,       0.0);         ( 373294.0,
3786228.3,     237.1,     237.1,       0.0);
     ( 373394.0, 3786228.3,     236.8,     237.9,       0.0);         ( 373494.0,
3786228.3,     236.0,     236.0,       0.0);
     ( 373594.0, 3786228.3,     236.2,     236.2,       0.0);         ( 373694.0,
3786228.3,     236.0,     236.0,       0.0);
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:43:31
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(373794.0, 3786228.3, 236.1, 236.1, 0.0); (373894.0, 3786228.3, 235.9, 235.9, 0.0);
(373994.0, 3786228.3, 235.6, 235.6, 0.0); (374094.0, 3786228.3, 235.2, 235.2, 0.0);
(374194.0, 3786228.3, 234.4, 533.7, 0.0); (374294.0, 3786228.3, 234.4, 533.7, 0.0);
(374394.0, 3786228.3, 234.3, 624.3, 0.0); (374494.0, 3786228.3, 234.2, 624.3, 0.0);
(374594.0, 3786228.3, 234.1, 624.3, 0.0); (374994.0, 3786228.3, 232.0, 624.3, 0.0);
(375094.0, 3786228.3, 230.2, 624.3, 0.0); (375194.0, 3786228.3, 228.7, 624.3, 0.0);
(375294.0, 3786228.3, 228.5, 624.3, 0.0); (375394.0, 3786228.3, 227.8, 624.3, 0.0);
(375494.0, 3786228.3, 227.4, 624.3, 0.0); (375594.0, 3786228.3, 226.6, 624.3, 0.0);
(375694.0, 3786228.3, 226.0, 624.3, 0.0); (375794.0, 3786228.3, 225.1, 624.3, 0.0);
(375894.0, 3786228.3, 223.6, 624.3, 0.0); (375994.0, 3786228.3, 224.7, 624.3, 0.0);
(376094.0, 3786228.3, 219.4, 624.3, 0.0); (376194.0, 3786228.3, 224.1, 624.3, 0.0);
(376294.0, 3786228.3, 230.9, 624.3, 0.0); (376394.0, 3786228.3, 231.6, 624.3, 0.0);
(376494.0, 3786228.3, 231.2, 624.3, 0.0); (376594.0, 3786228.3, 232.5, 624.3, 0.0);
(376694.0, 3786228.3, 237.9, 624.3, 0.0); (376794.0, 3786228.3, 241.6, 624.3, 0.0);
(376894.0, 3786228.3, 243.7, 624.3, 0.0); (376994.0, 3786228.3, 248.3, 624.3, 0.0);
(377094.0, 3786228.3, 254.2, 624.3, 0.0); (377194.0, 3786228.3, 257.8, 624.3, 0.0);
(377294.0, 3786228.3, 263.7, 624.3, 0.0); (377394.0, 3786228.3, 277.6, 624.3, 0.0);
(372494.0, 3786328.3, 239.2, 239.2, 0.0); (372594.0, 3786328.3, 238.4, 238.4, 0.0);
(372694.0, 3786328.3, 238.4, 238.4, 0.0); (372794.0, 3786328.3, 239.0, 239.0, 0.0);
(372894.0, 3786328.3, 239.3, 239.3, 0.0); (372994.0, 3786328.3, 239.1, 239.1, 0.0);
(373094.0, 3786328.3, 238.5, 238.5, 0.0); (373194.0, 3786328.3, 237.9, 237.9, 0.0);
(373294.0, 3786328.3, 238.2, 238.2, 0.0); (373394.0,

```
3786328.3,     238.0,     238.0,       0.0);
     ( 373494.0, 3786328.3,     237.5,     237.5,       0.0);         ( 373594.0,
3786328.3,     237.4,     237.4,       0.0);
     ( 373694.0, 3786328.3,     237.2,     237.2,       0.0);         ( 373794.0,
3786328.3,     237.3,     237.3,       0.0);
     ( 373894.0, 3786328.3,     237.0,     237.0,       0.0);         ( 373994.0,
3786328.3,     236.7,     236.7,       0.0);
     ( 374094.0, 3786328.3,     236.2,     236.2,       0.0);         ( 374194.0,
3786328.3,     235.5,     533.7,       0.0);
     ( 374294.0, 3786328.3,     235.6,     623.7,       0.0);         ( 374394.0,
3786328.3,     235.5,     624.3,       0.0);
     ( 374494.0, 3786328.3,     235.0,     624.3,       0.0);         ( 374594.0,
3786328.3,     234.8,     624.3,       0.0);
     ( 374994.0, 3786328.3,     231.8,     624.3,       0.0);         ( 375094.0,
3786328.3,     231.1,     624.3,       0.0);
     ( 375194.0, 3786328.3,     230.3,     624.3,       0.0);         ( 375294.0,
3786328.3,     229.6,     624.3,       0.0);
     ( 375394.0, 3786328.3,     229.5,     624.3,       0.0);         ( 375494.0,
3786328.3,     228.6,     624.3,       0.0);
     ( 375594.0, 3786328.3,     227.7,     624.3,       0.0);         ( 375694.0,
3786328.3,     226.6,     624.3,       0.0);
     ( 375794.0, 3786328.3,     225.6,     624.3,       0.0);         ( 375894.0,
3786328.3,     227.6,     624.3,       0.0);
     ( 375994.0, 3786328.3,     223.7,     624.3,       0.0);         ( 376094.0,
3786328.3,     224.0,     624.3,       0.0);
     ( 376194.0, 3786328.3,     231.5,     624.3,       0.0);         ( 376294.0,
3786328.3,     235.2,     624.3,       0.0);
     ( 376394.0, 3786328.3,     241.0,     624.3,       0.0);         ( 376494.0,
3786328.3,     241.1,     624.3,       0.0);
     ( 376594.0, 3786328.3,     241.7,     624.3,       0.0);         ( 376694.0,
3786328.3,     240.9,     624.3,       0.0);
     ( 376794.0, 3786328.3,     249.7,     624.3,       0.0);         ( 376894.0,
3786328.3,     250.9,     624.3,       0.0);
     ( 376994.0, 3786328.3,     258.7,     624.3,       0.0);         ( 377094.0,
3786328.3,     261.4,     624.3,       0.0);
     ( 377194.0, 3786328.3,     264.7,     624.3,       0.0);         ( 377294.0,
3786328.3,     266.8,     624.3,       0.0);
     ( 377394.0, 3786328.3,     278.1,     624.3,       0.0);         ( 372494.0,
3786428.3,     240.4,     240.4,       0.0);
     ( 372594.0, 3786428.3,     240.3,     240.3,       0.0);         ( 372694.0,
3786428.3,     240.4,     240.4,       0.0);
     ( 372794.0, 3786428.3,     241.4,     241.4,       0.0);         ( 372894.0,
3786428.3,     241.5,     241.5,       0.0);
     ( 372994.0, 3786428.3,     240.1,     240.1,       0.0);         ( 373094.0,
3786428.3,     239.9,     239.9,       0.0);
     ( 373194.0, 3786428.3,     239.7,     239.7,       0.0);         ( 373294.0,
3786428.3,     240.0,     240.0,       0.0);
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(373394.0, 3786428.3, 239.6, 239.6, 0.0); (373494.0, 3786428.3, 239.4, 239.4, 0.0);
(373594.0, 3786428.3, 239.1, 239.1, 0.0); (373694.0, 3786428.3, 238.9, 238.9, 0.0);
(373794.0, 3786428.3, 238.5, 238.5, 0.0); (373894.0, 3786428.3, 238.5, 238.5, 0.0);
(373994.0, 3786428.3, 238.2, 238.2, 0.0); (374094.0, 3786428.3, 237.8, 533.7, 0.0);
(374194.0, 3786428.3, 237.0, 533.7, 0.0); (374294.0, 3786428.3, 236.9, 623.7, 0.0);
(374394.0, 3786428.3, 236.2, 624.3, 0.0); (374494.0, 3786428.3, 236.1, 624.3, 0.0);
(374994.0, 3786428.3, 232.5, 624.3, 0.0); (375094.0, 3786428.3, 232.2, 624.3, 0.0);
(375194.0, 3786428.3, 231.4, 624.3, 0.0); (375294.0, 3786428.3, 231.2, 624.3, 0.0);
(375394.0, 3786428.3, 230.0, 624.3, 0.0); (375494.0, 3786428.3, 229.5, 624.3, 0.0);
(375594.0, 3786428.3, 228.6, 624.3, 0.0); (375694.0, 3786428.3, 227.8, 624.3, 0.0);
(375794.0, 3786428.3, 226.8, 624.3, 0.0); (375894.0, 3786428.3, 228.4, 624.3, 0.0);
(375994.0, 3786428.3, 224.5, 624.3, 0.0); (376094.0, 3786428.3, 225.6, 624.3, 0.0);
(376194.0, 3786428.3, 237.7, 624.3, 0.0); (376294.0, 3786428.3, 237.2, 624.3, 0.0);
(376394.0, 3786428.3, 246.4, 624.3, 0.0); (376494.0, 3786428.3, 253.9, 624.3, 0.0);
(376594.0, 3786428.3, 253.6, 624.3, 0.0); (376694.0, 3786428.3, 269.8, 624.3, 0.0);
(376794.0, 3786428.3, 253.1, 624.3, 0.0); (376894.0, 3786428.3, 261.6, 624.3, 0.0);
(376994.0, 3786428.3, 276.5, 624.3, 0.0); (377094.0, 3786428.3, 275.9, 624.3, 0.0);
(377194.0, 3786428.3, 273.8, 624.3, 0.0); (377294.0, 3786428.3, 281.0, 624.3, 0.0);
(377394.0, 3786428.3, 287.0, 624.3, 0.0); (372494.0, 3786528.3, 241.5, 241.5, 0.0);
(372594.0, 3786528.3, 241.1, 241.1, 0.0); (372694.0, 3786528.3, 241.1, 241.1, 0.0);
(372794.0, 3786528.3, 241.8, 241.8, 0.0); (372894.0,

```
3786528.3,     241.9,     241.9,       0.0);
     ( 372994.0, 3786528.3,     241.4,     241.4,       0.0);         ( 373094.0,
3786528.3,     240.7,     240.7,       0.0);
     ( 373194.0, 3786528.3,     240.0,     240.0,       0.0);         ( 373294.0,
3786528.3,     240.3,     240.3,       0.0);
     ( 373394.0, 3786528.3,     240.5,     240.5,       0.0);         ( 373494.0,
3786528.3,     240.1,     240.1,       0.0);
     ( 373594.0, 3786528.3,     239.9,     239.9,       0.0);         ( 373694.0,
3786528.3,     239.9,     239.9,       0.0);
     ( 373794.0, 3786528.3,     239.6,     239.6,       0.0);         ( 373894.0,
3786528.3,     239.1,     239.1,       0.0);
     ( 373994.0, 3786528.3,     239.0,     239.0,       0.0);         ( 374094.0,
3786528.3,     239.0,     533.7,       0.0);
     ( 374194.0, 3786528.3,     238.7,     533.7,       0.0);         ( 374294.0,
3786528.3,     238.2,     623.7,       0.0);
     ( 374394.0, 3786528.3,     237.7,     624.3,       0.0);         ( 374494.0,
3786528.3,     237.4,     624.3,       0.0);
     ( 374794.0, 3786528.3,     235.6,     624.3,       0.0);         ( 374894.0,
3786528.3,     234.3,     624.3,       0.0);
     ( 374994.0, 3786528.3,     233.9,     624.3,       0.0);         ( 375094.0,
3786528.3,     233.2,     624.3,       0.0);
     ( 375194.0, 3786528.3,     232.9,     624.3,       0.0);         ( 375294.0,
3786528.3,     232.1,     624.3,       0.0);
     ( 375394.0, 3786528.3,     231.1,     624.3,       0.0);         ( 375494.0,
3786528.3,     230.4,     624.3,       0.0);
     ( 375594.0, 3786528.3,     229.7,     624.3,       0.0);         ( 375694.0,
3786528.3,     229.0,     624.3,       0.0);
     ( 375794.0, 3786528.3,     228.1,     624.3,       0.0);         ( 375894.0,
3786528.3,     226.2,     624.3,       0.0);
     ( 375994.0, 3786528.3,     225.1,     624.3,       0.0);         ( 376094.0,
3786528.3,     227.0,     624.3,       0.0);
     ( 376194.0, 3786528.3,     239.4,     624.3,       0.0);         ( 376294.0,
3786528.3,     246.7,     624.3,       0.0);
     ( 376394.0, 3786528.3,     252.9,     624.3,       0.0);         ( 376494.0,
3786528.3,     259.8,     624.3,       0.0);
     ( 376594.0, 3786528.3,     265.5,     624.3,       0.0);         ( 376694.0,
3786528.3,     274.9,     624.3,       0.0);
     ( 376794.0, 3786528.3,     276.2,     624.3,       0.0);         ( 376894.0,
3786528.3,     269.4,     624.3,       0.0);
     ( 376994.0, 3786528.3,     285.4,     624.3,       0.0);         ( 377094.0,
3786528.3,     281.1,     624.3,       0.0);
     ( 377194.0, 3786528.3,     284.6,     624.3,       0.0);         ( 377294.0,
3786528.3,     294.4,     624.3,       0.0);
     ( 377394.0, 3786528.3,     308.9,     624.3,       0.0);         ( 372494.0,
3786628.3,     242.7,     242.7,       0.0);
     ( 372594.0, 3786628.3,     242.9,     242.9,       0.0);         ( 372694.0,
3786628.3,     242.8,     242.8,       0.0);
     ( 372794.0, 3786628.3,     243.5,     243.5,       0.0);         ( 372894.0,
3786628.3,     243.3,     243.3,       0.0);
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(372994.0, 3786628.3, 243.1, 243.1, 0.0); (373094.0, 3786628.3, 242.2, 242.2, 0.0);
(373194.0, 3786628.3, 241.9, 241.9, 0.0); (373294.0, 3786628.3, 241.8, 241.8, 0.0);
(373394.0, 3786628.3, 241.6, 241.6, 0.0); (373494.0, 3786628.3, 241.9, 241.9, 0.0);
(373594.0, 3786628.3, 242.3, 242.3, 0.0); (373694.0, 3786628.3, 241.0, 241.0, 0.0);
(373794.0, 3786628.3, 240.7, 240.7, 0.0); (373894.0, 3786628.3, 240.5, 240.5, 0.0);
(373994.0, 3786628.3, 240.3, 240.3, 0.0); (374094.0, 3786628.3, 240.5, 533.7, 0.0);
(374194.0, 3786628.3, 239.9, 533.7, 0.0); (374294.0, 3786628.3, 239.3, 623.7, 0.0);
(374394.0, 3786628.3, 239.0, 624.3, 0.0); (374494.0, 3786628.3, 238.9, 624.3, 0.0);
(374594.0, 3786628.3, 238.5, 624.3, 0.0); (374694.0, 3786628.3, 237.5, 624.3, 0.0);
(374794.0, 3786628.3, 236.4, 624.3, 0.0); (374894.0, 3786628.3, 235.6, 624.3, 0.0);
(374994.0, 3786628.3, 235.0, 624.3, 0.0); (375094.0, 3786628.3, 234.6, 624.3, 0.0);
(375194.0, 3786628.3, 234.1, 624.3, 0.0); (375294.0, 3786628.3, 233.2, 624.3, 0.0);
(375394.0, 3786628.3, 232.5, 624.3, 0.0); (375494.0, 3786628.3, 231.5, 624.3, 0.0);
(375594.0, 3786628.3, 232.2, 624.3, 0.0); (375694.0, 3786628.3, 232.4, 624.3, 0.0);
(375794.0, 3786628.3, 233.5, 624.3, 0.0); (375894.0, 3786628.3, 237.5, 624.3, 0.0);
(375994.0, 3786628.3, 229.4, 624.3, 0.0); (376094.0, 3786628.3, 246.9, 624.3, 0.0);
(376194.0, 3786628.3, 248.5, 624.3, 0.0); (376294.0, 3786628.3, 253.6, 624.3, 0.0);
(376394.0, 3786628.3, 269.3, 624.3, 0.0); (376494.0, 3786628.3, 280.1, 624.3, 0.0);
(376594.0, 3786628.3, 273.5, 624.3, 0.0); (376694.0, 3786628.3, 280.1, 624.3, 0.0);
(376794.0, 3786628.3, 292.5, 624.3, 0.0); (376894.0,

3786628.3,   283.5,   624.3,   0.0);
     (376994.0, 3786628.3,   287.3,   624.3,   0.0);   (377094.0,
3786628.3,   316.0,   624.3,   0.0);
     (377194.0, 3786628.3,   300.8,   624.3,   0.0);   (377294.0,
3786628.3,   297.6,   624.3,   0.0);
     (377394.0, 3786628.3,   322.5,   624.3,   0.0);   (372494.0,
3786728.3,   243.9,   243.9,   0.0);
     (372594.0, 3786728.3,   243.8,   243.8,   0.0);   (372694.0,
3786728.3,   243.9,   243.9,   0.0);
     (372794.0, 3786728.3,   244.4,   244.4,   0.0);   (372894.0,
3786728.3,   244.5,   244.5,   0.0);
     (372994.0, 3786728.3,   244.2,   244.2,   0.0);   (373094.0,
3786728.3,   243.5,   243.5,   0.0);
     (373194.0, 3786728.3,   242.8,   242.8,   0.0);   (373294.0,
3786728.3,   242.4,   242.4,   0.0);
     (373394.0, 3786728.3,   242.2,   242.2,   0.0);   (373494.0,
3786728.3,   242.0,   242.0,   0.0);
     (373594.0, 3786728.3,   241.8,   241.8,   0.0);   (373694.0,
3786728.3,   241.5,   241.5,   0.0);
     (373794.0, 3786728.3,   241.4,   241.4,   0.0);   (373894.0,
3786728.3,   241.5,   241.5,   0.0);
     (373994.0, 3786728.3,   241.4,   533.7,   0.0);   (374094.0,
3786728.3,   241.2,   533.7,   0.0);
     (374194.0, 3786728.3,   240.9,   533.7,   0.0);   (374294.0,
3786728.3,   240.5,   624.3,   0.0);
     (374394.0, 3786728.3,   240.1,   624.3,   0.0);   (374494.0,
3786728.3,   239.4,   624.3,   0.0);
     (374594.0, 3786728.3,   238.9,   624.3,   0.0);   (374694.0,
3786728.3,   238.2,   624.3,   0.0);
     (374794.0, 3786728.3,   238.5,   624.3,   0.0);   (374894.0,
3786728.3,   236.6,   624.3,   0.0);
     (374994.0, 3786728.3,   235.8,   624.3,   0.0);   (375094.0,
3786728.3,   235.5,   624.3,   0.0);
     (375194.0, 3786728.3,   234.8,   624.3,   0.0);   (375294.0,
3786728.3,   234.1,   624.3,   0.0);
     (375394.0, 3786728.3,   233.5,   624.3,   0.0);   (375494.0,
3786728.3,   232.5,   624.3,   0.0);
     (375594.0, 3786728.3,   234.2,   624.3,   0.0);   (375694.0,
3786728.3,   236.0,   624.3,   0.0);
     (375794.0, 3786728.3,   242.0,   624.3,   0.0);   (375894.0,
3786728.3,   263.5,   624.3,   0.0);
     (375994.0, 3786728.3,   247.8,   624.3,   0.0);   (376094.0,
3786728.3,   263.4,   624.3,   0.0);
     (376194.0, 3786728.3,   275.2,   624.3,   0.0);   (376294.0,
3786728.3,   286.9,   624.3,   0.0);
     (376394.0, 3786728.3,   294.9,   624.3,   0.0);   (376494.0,
3786728.3,   315.1,   624.3,   0.0);
     (376594.0, 3786728.3,   283.0,   624.3,   0.0);   (376694.0,
3786728.3,   290.0,   624.3,   0.0);
     (376794.0, 3786728.3,   296.1,   624.3,   0.0);   (376894.0,

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

(376994.0, 3786728.3, 293.6, 624.3, 0.0); (377094.0, 3786728.3, 320.0, 624.3, 0.0);
(377194.0, 3786728.3, 317.9, 624.3, 0.0); (377294.0, 3786728.3, 307.9, 624.3, 0.0);
(377394.0, 3786728.3, 314.8, 624.3, 0.0); (372494.0, 3786828.3, 245.2, 245.2, 0.0);
(372594.0, 3786828.3, 245.0, 245.0, 0.0); (372694.0, 3786828.3, 245.3, 245.3, 0.0);
(372794.0, 3786828.3, 245.9, 245.9, 0.0); (372894.0, 3786828.3, 246.0, 246.0, 0.0);
(372994.0, 3786828.3, 245.2, 245.2, 0.0); (373094.0, 3786828.3, 243.8, 243.8, 0.0);
(373194.0, 3786828.3, 244.2, 244.2, 0.0); (373294.0, 3786828.3, 243.8, 243.8, 0.0);
(373394.0, 3786828.3, 243.7, 243.7, 0.0); (373494.0, 3786828.3, 243.6, 243.6, 0.0);
(373594.0, 3786828.3, 243.6, 243.6, 0.0); (373694.0, 3786828.3, 243.2, 243.2, 0.0);
(373794.0, 3786828.3, 242.9, 242.9, 0.0); (373894.0, 3786828.3, 242.9, 242.9, 0.0);
(373994.0, 3786828.3, 242.7, 533.7, 0.0); (374094.0, 3786828.3, 242.4, 533.7, 0.0);
(374194.0, 3786828.3, 241.8, 533.7, 0.0); (374294.0, 3786828.3, 241.2, 624.3, 0.0);
(374394.0, 3786828.3, 241.1, 624.3, 0.0); (374494.0, 3786828.3, 240.6, 624.3, 0.0);
(374594.0, 3786828.3, 239.7, 624.3, 0.0); (374694.0, 3786828.3, 239.1, 624.3, 0.0);
(374794.0, 3786828.3, 239.3, 624.3, 0.0); (374894.0, 3786828.3, 237.7, 624.3, 0.0);
(374994.0, 3786828.3, 237.2, 624.3, 0.0); (375094.0, 3786828.3, 236.9, 624.3, 0.0);
(375194.0, 3786828.3, 236.0, 624.3, 0.0); (375294.0, 3786828.3, 235.5, 624.3, 0.0);
(375394.0, 3786828.3, 234.2, 624.3, 0.0); (375494.0, 3786828.3, 234.6, 624.3, 0.0);
(375594.0, 3786828.3, 235.3, 624.3, 0.0); (375694.0,

3786828.3,   245.5,   624.3,   0.0);
     (375794.0, 3786828.3,   247.2,   624.3,   0.0);   (375894.0,
3786828.3,   254.2,   624.3,   0.0);
     (375994.0, 3786828.3,   267.5,   624.3,   0.0);   (376094.0,
3786828.3,   297.5,   624.3,   0.0);
     (376194.0, 3786828.3,   312.5,   624.3,   0.0);   (376294.0,
3786828.3,   333.9,   624.3,   0.0);
     (376394.0, 3786828.3,   336.8,   624.3,   0.0);   (376494.0,
3786828.3,   335.1,   624.3,   0.0);
     (376594.0, 3786828.3,   300.4,   624.3,   0.0);   (376694.0,
3786828.3,   317.5,   624.3,   0.0);
     (376794.0, 3786828.3,   304.5,   624.3,   0.0);   (376894.0,
3786828.3,   306.6,   624.3,   0.0);
     (376994.0, 3786828.3,   310.7,   624.3,   0.0);   (377094.0,
3786828.3,   318.6,   624.3,   0.0);
     (377194.0, 3786828.3,   320.1,   624.3,   0.0);   (377294.0,
3786828.3,   341.4,   624.3,   0.0);
     (377394.0, 3786828.3,   342.9,   624.3,   0.0);   (372494.0,
3786928.3,   246.5,   246.5,   0.0);
     (372594.0, 3786928.3,   246.4,   246.4,   0.0);   (372694.0,
3786928.3,   246.5,   246.5,   0.0);
     (372794.0, 3786928.3,   246.5,   246.5,   0.0);   (372894.0,
3786928.3,   246.2,   246.2,   0.0);
     (372994.0, 3786928.3,   246.1,   246.1,   0.0);   (373094.0,
3786928.3,   245.7,   245.7,   0.0);
     (373194.0, 3786928.3,   245.3,   245.3,   0.0);   (373294.0,
3786928.3,   244.9,   244.9,   0.0);
     (373394.0, 3786928.3,   244.5,   244.5,   0.0);   (373494.0,
3786928.3,   244.2,   244.2,   0.0);
     (373594.0, 3786928.3,   244.1,   244.1,   0.0);   (373694.0,
3786928.3,   243.8,   243.8,   0.0);
     (373794.0, 3786928.3,   243.7,   243.7,   0.0);   (373894.0,
3786928.3,   244.1,   244.1,   0.0);
     (373994.0, 3786928.3,   243.4,   533.7,   0.0);   (374094.0,
3786928.3,   243.1,   533.7,   0.0);
     (374194.0, 3786928.3,   242.6,   533.7,   0.0);   (374294.0,
3786928.3,   242.2,   624.3,   0.0);
     (374394.0, 3786928.3,   241.1,   624.3,   0.0);   (374494.0,
3786928.3,   241.3,   624.3,   0.0);
     (374594.0, 3786928.3,   241.1,   624.3,   0.0);   (374694.0,
3786928.3,   241.8,   624.3,   0.0);
     (374794.0, 3786928.3,   239.5,   624.3,   0.0);   (374894.0,
3786928.3,   239.0,   624.3,   0.0);
     (374994.0, 3786928.3,   238.8,   624.3,   0.0);   (375094.0,
3786928.3,   238.1,   624.3,   0.0);
     (375194.0, 3786928.3,   236.7,   624.3,   0.0);   (375294.0,
3786928.3,   236.2,   624.3,   0.0);
     (375394.0, 3786928.3,   236.6,   624.3,   0.0);   (375494.0,
3786928.3,   240.3,   624.3,   0.0);
     (375594.0, 3786928.3,   251.1,   624.3,   0.0);   (375694.0,

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

     (375994.0, 3786928.3,   269.5,   624.3,   0.0);   (376094.0,
3786928.3,   281.8,   624.3,   0.0);
     (376194.0, 3786928.3,   313.9,   624.3,   0.0);   (376294.0,
3786928.3,   352.1,   624.3,   0.0);
     (376394.0, 3786928.3,   385.8,   624.3,   0.0);   (376494.0,
3786928.3,   358.2,   624.3,   0.0);
     (376594.0, 3786928.3,   331.0,   624.3,   0.0);   (376694.0,
3786928.3,   333.8,   624.3,   0.0);
     (376794.0, 3786928.3,   308.6,   624.3,   0.0);   (376894.0,
3786928.3,   318.6,   624.3,   0.0);
     (376994.0, 3786928.3,   315.5,   624.3,   0.0);   (377094.0,
3786928.3,   337.3,   624.3,   0.0);
     (377194.0, 3786928.3,   332.8,   624.3,   0.0);   (377294.0,
3786928.3,   354.9,   624.3,   0.0);
     (377394.0, 3786928.3,   347.3,   624.3,   0.0);   (372494.0,
3787028.3,   253.6,   254.6,   0.0);
     (372594.0, 3787028.3,   252.0,   252.0,   0.0);   (372694.0,
3787028.3,   252.4,   252.4,   0.0);
     (372794.0, 3787028.3,   252.9,   252.9,   0.0);   (372894.0,
3787028.3,   251.0,   251.0,   0.0);
     (372994.0, 3787028.3,   244.2,   250.2,   0.0);   (373094.0,
3787028.3,   243.8,   243.8,   0.0);
     (373194.0, 3787028.3,   241.5,   241.5,   0.0);   (373294.0,
3787028.3,   242.2,   252.3,   0.0);
     (373394.0, 3787028.3,   245.7,   252.1,   0.0);   (373494.0,
3787028.3,   245.8,   245.8,   0.0);
     (373594.0, 3787028.3,   245.3,   245.3,   0.0);   (373694.0,
3787028.3,   245.6,   245.6,   0.0);
     (373794.0, 3787028.3,   244.8,   244.8,   0.0);   (373894.0,
3787028.3,   245.6,   245.6,   0.0);
     (373994.0, 3787028.3,   244.6,   533.7,   0.0);   (374094.0,
3787028.3,   244.6,   533.7,   0.0);
     (374194.0, 3787028.3,   243.9,   533.7,   0.0);   (374294.0,
3787028.3,   242.8,   624.3,   0.0);
     (374394.0, 3787028.3,   242.5,   624.3,   0.0);   (374494.0,

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3787028.3,     243.2,     624.3,       0.0);
     ( 374594.0, 3787028.3,     242.7,     624.3,       0.0);         ( 374694.0,
3787028.3,     241.9,     624.3,       0.0);
     ( 374794.0, 3787028.3,     240.7,     624.3,       0.0);         ( 374894.0,
3787028.3,     240.5,     624.3,       0.0);
     ( 374994.0, 3787028.3,     239.7,     624.3,       0.0);         ( 375094.0,
3787028.3,     238.4,     624.3,       0.0);
     ( 375194.0, 3787028.3,     238.1,     624.3,       0.0);         ( 375294.0,
3787028.3,     240.6,     624.3,       0.0);
     ( 375394.0, 3787028.3,     242.6,     624.3,       0.0);         ( 375494.0,
3787028.3,     253.9,     624.3,       0.0);
     ( 375594.0, 3787028.3,     269.6,     624.3,       0.0);         ( 375694.0,
3787028.3,     266.2,     624.3,       0.0);
     ( 375794.0, 3787028.3,     287.9,     624.3,       0.0);         ( 375894.0,
3787028.3,     284.9,     624.3,       0.0);
     ( 375994.0, 3787028.3,     290.4,     624.3,       0.0);         ( 376094.0,
3787028.3,     301.1,     624.3,       0.0);
     ( 376194.0, 3787028.3,     300.2,     624.3,       0.0);         ( 376294.0,
3787028.3,     313.7,     624.3,       0.0);
     ( 376394.0, 3787028.3,     352.6,     624.3,       0.0);         ( 376494.0,
3787028.3,     390.9,     624.3,       0.0);
     ( 376594.0, 3787028.3,     374.7,     624.3,       0.0);         ( 376694.0,
3787028.3,     342.7,     624.3,       0.0);
     ( 376794.0, 3787028.3,     321.2,     624.3,       0.0);         ( 376894.0,
3787028.3,     347.9,     624.3,       0.0);
     ( 376994.0, 3787028.3,     327.1,     624.3,       0.0);         ( 377094.0,
3787028.3,     341.9,     624.3,       0.0);
     ( 377194.0, 3787028.3,     355.2,     624.3,       0.0);         ( 377294.0,
3787028.3,     365.5,     624.3,       0.0);
     ( 377394.0, 3787028.3,     391.0,     624.3,       0.0);         ( 372494.0,
3787128.3,     253.8,     257.7,       0.0);
     ( 372594.0, 3787128.3,     255.1,     255.1,       0.0);         ( 372694.0,
3787128.3,     255.5,     255.5,       0.0);
     ( 372794.0, 3787128.3,     255.3,     255.3,       0.0);         ( 372894.0,
3787128.3,     251.0,     256.2,       0.0);
     ( 372994.0, 3787128.3,     244.3,     249.9,       0.0);         ( 373094.0,
3787128.3,     243.8,     243.8,       0.0);
     ( 373194.0, 3787128.3,     242.1,     242.1,       0.0);         ( 373294.0,
3787128.3,     239.9,     254.4,       0.0);
     ( 373394.0, 3787128.3,     246.7,     253.8,       0.0);         ( 373494.0,
3787128.3,     246.5,     246.5,       0.0);
     ( 373594.0, 3787128.3,     246.3,     246.3,       0.0);         ( 373694.0,
3787128.3,     246.2,     246.2,       0.0);
     ( 373794.0, 3787128.3,     246.3,     246.3,       0.0);         ( 373894.0,
3787128.3,     246.1,     246.1,       0.0);
     ( 373994.0, 3787128.3,     246.1,     533.7,       0.0);         ( 374094.0,
3787128.3,     245.7,     533.7,       0.0);
     ( 374194.0, 3787128.3,     244.8,     533.7,       0.0);         ( 374294.0,
3787128.3,     243.9,     624.3,       0.0);
     ( 374394.0, 3787128.3,     243.7,     624.3,       0.0);         ( 374494.0,
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3787128.3,   243.8,   624.3,   0.0);
     (374594.0, 3787128.3,   243.8,   624.3,   0.0);   (374694.0,
3787128.3,   243.1,   624.3,   0.0);
     (374794.0, 3787128.3,   242.5,   624.3,   0.0);   (374894.0,
3787128.3,   241.7,   624.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (374994.0, 3787128.3,   240.8,   624.3,   0.0);   (375094.0,
3787128.3,   239.7,   624.3,   0.0);
     (375194.0, 3787128.3,   244.5,   624.3,   0.0);   (375294.0,
3787128.3,   239.2,   624.3,   0.0);
     (375394.0, 3787128.3,   249.2,   624.3,   0.0);   (375494.0,
3787128.3,   258.2,   624.3,   0.0);
     (375594.0, 3787128.3,   265.4,   624.3,   0.0);   (375694.0,
3787128.3,   277.9,   624.3,   0.0);
     (375794.0, 3787128.3,   294.7,   624.3,   0.0);   (375894.0,
3787128.3,   303.5,   624.3,   0.0);
     (375994.0, 3787128.3,   312.8,   624.3,   0.0);   (376094.0,
3787128.3,   311.8,   624.3,   0.0);
     (376194.0, 3787128.3,   317.9,   624.3,   0.0);   (376294.0,
3787128.3,   338.0,   624.3,   0.0);
     (376394.0, 3787128.3,   321.6,   624.3,   0.0);   (376494.0,
3787128.3,   361.0,   624.3,   0.0);
     (376594.0, 3787128.3,   377.7,   624.3,   0.0);   (376694.0,
3787128.3,   369.5,   624.3,   0.0);
     (376794.0, 3787128.3,   335.1,   624.3,   0.0);   (376894.0,
3787128.3,   356.9,   624.3,   0.0);
     (376994.0, 3787128.3,   350.4,   624.3,   0.0);   (377094.0,
3787128.3,   371.6,   624.3,   0.0);
     (377194.0, 3787128.3,   377.0,   624.3,   0.0);   (377294.0,
3787128.3,   378.1,   624.3,   0.0);
     (377394.0, 3787128.3,   384.7,   624.3,   0.0);   (372494.0,
3787228.3,   254.4,   258.5,   0.0);
     (372594.0, 3787228.3,   256.9,   256.9,   0.0);   (372694.0,
3787228.3,   259.1,   259.1,   0.0);
     (372794.0, 3787228.3,   258.9,   258.9,   0.0);   (372894.0,
3787228.3,   254.8,   259.2,   0.0);
     (372994.0, 3787228.3,   243.9,   259.3,   0.0);   (373094.0,
3787228.3,   240.2,   265.4,   0.0);
     (373194.0, 3787228.3,   242.7,   265.4,   0.0);   (373294.0,

3787228.3,   242.3,   265.4,   0.0);
     (373394.0, 3787228.3,   248.1,   254.4,   0.0);   (373494.0,
3787228.3,   247.9,   247.9,   0.0);
     (373594.0, 3787228.3,   247.4,   247.4,   0.0);   (373694.0,
3787228.3,   247.2,   247.2,   0.0);
     (373794.0, 3787228.3,   247.5,   247.5,   0.0);   (373894.0,
3787228.3,   247.6,   247.6,   0.0);
     (373994.0, 3787228.3,   247.2,   533.7,   0.0);   (374094.0,
3787228.3,   246.4,   533.7,   0.0);
     (374194.0, 3787228.3,   245.6,   623.0,   0.0);   (374294.0,
3787228.3,   245.6,   624.3,   0.0);
     (374394.0, 3787228.3,   245.4,   624.3,   0.0);   (374494.0,
3787228.3,   245.3,   624.3,   0.0);
     (374594.0, 3787228.3,   244.8,   624.3,   0.0);   (374694.0,
3787228.3,   244.1,   624.3,   0.0);
     (374794.0, 3787228.3,   243.3,   624.3,   0.0);   (374894.0,
3787228.3,   242.4,   624.3,   0.0);
     (374994.0, 3787228.3,   241.1,   624.3,   0.0);   (375094.0,
3787228.3,   243.8,   624.3,   0.0);
     (375194.0, 3787228.3,   239.8,   624.3,   0.0);   (375294.0,
3787228.3,   245.3,   624.3,   0.0);
     (375394.0, 3787228.3,   265.1,   624.3,   0.0);   (375494.0,
3787228.3,   272.4,   624.3,   0.0);
     (375594.0, 3787228.3,   279.1,   624.3,   0.0);   (375694.0,
3787228.3,   305.9,   624.3,   0.0);
     (375794.0, 3787228.3,   301.9,   624.3,   0.0);   (375894.0,
3787228.3,   312.0,   624.3,   0.0);
     (375994.0, 3787228.3,   328.4,   624.3,   0.0);   (376094.0,
3787228.3,   342.8,   624.3,   0.0);
     (376194.0, 3787228.3,   326.2,   624.3,   0.0);   (376294.0,
3787228.3,   363.0,   624.3,   0.0);
     (376394.0, 3787228.3,   375.7,   624.3,   0.0);   (376494.0,
3787228.3,   357.8,   624.3,   0.0);
     (376594.0, 3787228.3,   421.8,   624.3,   0.0);   (376694.0,
3787228.3,   396.0,   624.3,   0.0);
     (376794.0, 3787228.3,   360.8,   624.3,   0.0);   (376894.0,
3787228.3,   391.2,   624.3,   0.0);
     (376994.0, 3787228.3,   362.5,   624.3,   0.0);   (377094.0,
3787228.3,   369.7,   624.3,   0.0);
     (377194.0, 3787228.3,   374.9,   624.3,   0.0);   (377294.0,
3787228.3,   397.9,   624.3,   0.0);
     (377394.0, 3787228.3,   405.0,   624.3,   0.0);   (372494.0,
3787328.3,   253.7,   257.0,   0.0);
     (372594.0, 3787328.3,   256.9,   257.7,   0.0);   (372694.0,
3787328.3,   259.9,   259.9,   0.0);
     (372794.0, 3787328.3,   258.8,   258.8,   0.0);   (372894.0,
3787328.3,   255.9,   255.9,   0.0);
     (372994.0, 3787328.3,   250.6,   250.6,   0.0);   (373094.0,
3787328.3,   252.9,   265.4,   0.0);
     (373194.0, 3787328.3,   244.4,   265.4,   0.0);   (373294.0,

3787328.3,   253.2,   253.7,   0.0);
     (373394.0, 3787328.3,   248.8,   254.6,   0.0);   (373494.0,
3787328.3,   248.5,   248.5,   0.0);
     (373594.0, 3787328.3,   248.3,   248.3,   0.0);   (373694.0,
3787328.3,   248.5,   248.5,   0.0);
     (373794.0, 3787328.3,   248.9,   248.9,   0.0);   (373894.0,
3787328.3,   249.0,   249.0,   0.0);

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

     (373994.0, 3787328.3,   247.8,   533.7,   0.0);   (374094.0,
3787328.3,   247.1,   533.7,   0.0);
     (374194.0, 3787328.3,   246.7,   537.0,   0.0);   (374294.0,
3787328.3,   246.6,   624.3,   0.0);
     (374394.0, 3787328.3,   246.5,   624.3,   0.0);   (374494.0,
3787328.3,   246.4,   624.3,   0.0);
     (374594.0, 3787328.3,   246.1,   624.3,   0.0);   (374694.0,
3787328.3,   245.0,   624.3,   0.0);
     (374794.0, 3787328.3,   244.2,   624.3,   0.0);   (374894.0,
3787328.3,   243.1,   624.3,   0.0);
     (374994.0, 3787328.3,   242.6,   624.3,   0.0);   (375094.0,
3787328.3,   241.8,   624.3,   0.0);
     (375194.0, 3787328.3,   243.6,   624.3,   0.0);   (375294.0,
3787328.3,   265.3,   624.3,   0.0);
     (375394.0, 3787328.3,   280.0,   624.3,   0.0);   (375494.0,
3787328.3,   303.7,   624.3,   0.0);
     (375594.0, 3787328.3,   309.6,   624.3,   0.0);   (375694.0,
3787328.3,   320.2,   624.3,   0.0);
     (375794.0, 3787328.3,   333.3,   624.3,   0.0);   (375894.0,
3787328.3,   323.7,   624.3,   0.0);
     (375994.0, 3787328.3,   356.5,   624.3,   0.0);   (376094.0,
3787328.3,   356.2,   624.3,   0.0);
     (376194.0, 3787328.3,   349.0,   624.3,   0.0);   (376294.0,
3787328.3,   380.2,   624.3,   0.0);
     (376394.0, 3787328.3,   401.9,   624.3,   0.0);   (376494.0,
3787328.3,   358.1,   624.3,   0.0);
     (376594.0, 3787328.3,   382.3,   624.3,   0.0);   (376694.0,
3787328.3,   418.0,   624.3,   0.0);
     (376794.0, 3787328.3,   407.4,   624.3,   0.0);   (376894.0,
3787328.3,   394.1,   624.3,   0.0);
     (376994.0, 3787328.3,   376.5,   624.3,   0.0);   (377094.0,

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3787328.3,     393.4,     624.3,       0.0);
     ( 377194.0, 3787328.3,     404.2,     624.3,       0.0);         ( 377294.0,
3787328.3,     378.2,     624.3,       0.0);
     ( 377394.0, 3787328.3,     411.5,     624.3,       0.0);         ( 372494.0,
3787428.3,     251.9,     251.9,       0.0);
     ( 372594.0, 3787428.3,     257.2,     258.7,       0.0);         ( 372694.0,
3787428.3,     258.6,     258.6,       0.0);
     ( 372794.0, 3787428.3,     257.9,     257.9,       0.0);         ( 372894.0,
3787428.3,     256.4,     256.4,       0.0);
     ( 372994.0, 3787428.3,     251.2,     251.2,       0.0);         ( 373094.0,
3787428.3,     250.9,     265.4,       0.0);
     ( 373194.0, 3787428.3,     253.9,     265.4,       0.0);         ( 373294.0,
3787428.3,     253.2,     258.1,       0.0);
     ( 373394.0, 3787428.3,     250.1,     250.1,       0.0);         ( 373494.0,
3787428.3,     249.5,     249.5,       0.0);
     ( 373594.0, 3787428.3,     249.6,     249.6,       0.0);         ( 373694.0,
3787428.3,     249.9,     249.9,       0.0);
     ( 373794.0, 3787428.3,     249.7,     249.7,       0.0);         ( 373894.0,
3787428.3,     249.4,     532.6,       0.0);
     ( 373994.0, 3787428.3,     248.8,     533.7,       0.0);         ( 374094.0,
3787428.3,     247.9,     533.7,       0.0);
     ( 374194.0, 3787428.3,     247.4,     578.2,       0.0);         ( 374294.0,
3787428.3,     247.5,     624.3,       0.0);
     ( 374394.0, 3787428.3,     247.7,     624.3,       0.0);         ( 374494.0,
3787428.3,     247.4,     624.3,       0.0);
     ( 374594.0, 3787428.3,     246.6,     624.3,       0.0);         ( 374694.0,
3787428.3,     245.9,     624.3,       0.0);
     ( 374794.0, 3787428.3,     245.0,     624.3,       0.0);         ( 374894.0,
3787428.3,     244.4,     624.3,       0.0);
     ( 374994.0, 3787428.3,     243.4,     624.3,       0.0);         ( 375094.0,
3787428.3,     247.2,     624.3,       0.0);
     ( 375194.0, 3787428.3,     261.5,     624.3,       0.0);         ( 375294.0,
3787428.3,     301.1,     624.3,       0.0);
     ( 375394.0, 3787428.3,     304.6,     624.3,       0.0);         ( 375494.0,
3787428.3,     313.8,     624.3,       0.0);
     ( 375594.0, 3787428.3,     325.1,     624.3,       0.0);         ( 375694.0,
3787428.3,     331.4,     624.3,       0.0);
     ( 375794.0, 3787428.3,     359.3,     624.3,       0.0);         ( 375894.0,
3787428.3,     352.6,     624.3,       0.0);
     ( 375994.0, 3787428.3,     373.2,     624.3,       0.0);         ( 376094.0,
3787428.3,     394.2,     624.3,       0.0);
     ( 376194.0, 3787428.3,     365.2,     624.3,       0.0);         ( 376294.0,
3787428.3,     368.5,     624.3,       0.0);
     ( 376394.0, 3787428.3,     404.9,     624.3,       0.0);         ( 376494.0,
3787428.3,     384.9,     624.3,       0.0);
     ( 376594.0, 3787428.3,     414.3,     624.3,       0.0);         ( 376694.0,
3787428.3,     444.6,     624.3,       0.0);
     ( 376794.0, 3787428.3,     435.7,     624.3,       0.0);         ( 376894.0,
3787428.3,     398.3,     624.3,       0.0);
     ( 376994.0, 3787428.3,     392.1,     624.3,       0.0);         ( 377094.0,
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3787428.3,   409.6,   624.3,   0.0);
     (377194.0, 3787428.3,   454.2,   624.3,   0.0);   (377294.0,
3787428.3,   408.8,   624.3,   0.0);
     (377394.0, 3787428.3,   408.3,   624.3,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** METEOROLOGICAL DAYS SELECTED FOR
PROCESSING ***
                                                              (1=YES; 0=NO)

           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
           1 1 1 1 1 1 1 1 1 1   1 1 1 1 1

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

                                  *** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED
CATEGORIES ***
                                                          (METERS/SEC)

                                                  1.54,   3.09,   5.14,   8.23,
10.80,

```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

   Surface file:   KBUR_V9_ADJU\KBUR_v9.SFC
                  Met Version:  16216
   Profile file:   KBUR_V9_ADJU\KBUR_v9.PFL

   Surface format: FREE

   Profile format: FREE

   Surface station no.:    23152                  Upper air station no.:     3190
                  Name: UNKNOWN                                     Name: UNKNOWN

                  Year:   2012                                      Year:   2012

 First 24 hours of scalar data
 YR MO DY JDY HR     H0     U*     W*  DT/DZ ZICNV ZIMCH  M-O LEN    Z0  BOWEN
ALBEDO  REF WS   WD     HT  REF TA     HT
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - -
 12 01 01   1 01  -23.4  0.241 -9.000 -9.000 -999.  285.     64.1  0.16   3.02
1.00    2.45  359.    7.9  286.4    2.0
 12 01 01   1 02  -11.3  0.143 -9.000 -9.000 -999.  134.     23.1  0.16   3.02
1.00    1.50  289.    7.9  284.9    2.0
 12 01 01   1 03   -4.8  0.092 -9.000 -9.000 -999.   68.     14.5  0.16   3.02
1.00    0.99  300.    7.9  283.8    2.0
 12 01 01   1 04   -8.1  0.121 -9.000 -9.000 -999.  100.     19.1  0.16   3.02
1.00    1.28  295.    7.9  284.2    2.0
 12 01 01   1 05   -2.9  0.074 -9.000 -9.000 -999.   49.     12.3  0.16   3.02
1.00    0.75  323.    7.9  282.5    2.0
 12 01 01   1 06  -11.3  0.143 -9.000 -9.000 -999.  130.     23.0  0.16   3.02
1.00    1.50  306.    7.9  283.1    2.0
 12 01 01   1 07  -16.9  0.176 -9.000 -9.000 -999.  178.     34.3  0.16   3.02
1.00    1.82  315.    7.9  284.9    2.0
 12 01 01   1 08   -8.8  0.134 -9.000 -9.000 -999.  118.     24.3  0.16   3.02
0.55    1.40  323.    7.9  287.0    2.0
 12 01 01   1 09   36.3  0.171  0.339  0.008   38.  169.    -12.2  0.16   3.02
0.32    1.31   23.    7.9  288.8    2.0
 12 01 01   1 10  110.9  0.119  0.729  0.009  124.   99.     -1.4  0.16   3.02
0.24    0.62  163.    7.9  292.0    2.0
 12 01 01   1 11  165.2  0.157  1.185  0.005  358.  149.     -2.1  0.16   3.02
0.21    0.89  112.    7.9  296.4    2.0
 12 01 01   1 12  192.9  0.184  1.540  0.005  672.  189.     -2.8  0.16   3.02
0.20    1.11  225.    7.9  299.2    2.0
 12 01 01   1 13  192.1  0.199  1.840  0.005 1152.  213.     -3.6  0.16   3.02
0.20    1.26  250.    7.9  299.9    2.0
 12 01 01   1 14  164.6  0.270  1.886  0.005 1447.  337.    -10.6  0.16   3.02
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0.21    2.03  273.    7.9  300.4    2.0
 12 01 01   1 15  111.1  0.289  1.699  0.005 1566.  373.    -19.3  0.16   3.02
0.25    2.35  270.    7.9  300.4    2.0
 12 01 01   1 16   35.3  0.338  1.167  0.005 1596.  472.    -96.9  0.16   3.02
0.33    3.12  289.    7.9  298.8    2.0
 12 01 01   1 17  -20.8  0.255 -9.000 -9.000 -999.  312.     71.4  0.16   3.02
0.60    2.57  318.    7.9  296.4    2.0
 12 01 01   1 18  -35.0  0.369 -9.000 -9.000 -999.  538.    149.9  0.16   3.02
1.00    3.68  320.    7.9  293.8    2.0
 12 01 01   1 19  -27.7  0.291 -9.000 -9.000 -999.  380.     93.2  0.16   3.02
1.00    2.93  345.    7.9  292.0    2.0
 12 01 01   1 20  -20.7  0.216 -9.000 -9.000 -999.  243.     51.2  0.16   3.02
1.00    2.20  325.    7.9  290.4    2.0
 12 01 01   1 21   -8.5  0.124 -9.000 -9.000 -999.  108.     19.8  0.16   3.02
1.00    1.31  359.    7.9  288.1    2.0
 12 01 01   1 22   -7.4  0.116 -9.000 -9.000 -999.   94.     18.4  0.16   3.02
1.00    1.23  304.    7.9  287.5    2.0
 12 01 01   1 23   -6.3  0.106 -9.000 -9.000 -999.   82.     16.7  0.16   3.02
1.00    1.13  314.    7.9  285.9    2.0
 12 01 01   1 24  -19.7  0.203 -9.000 -9.000 -999.  220.     45.5  0.16   3.02
1.00    2.08  319.    7.9  287.0    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 12 01 01 01    7.9 1  359.    2.45   286.5   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  38
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                   *** NETWORK ID: UCART1   ;  NETWORK TYPE:
GRIDCART ***

                                        ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     375868.31    375873.31    375878.31    375883.31    375888.31
375893.31    375898.31    375903.31    375908.31
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 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -

  3784658.72 |       0.62712      0.62051      0.61370      0.60733      0.60076
  0.59462      0.58858      0.58233      0.57649
  3784653.72 |       0.62690      0.62036      0.61361      0.60728      0.60076
  0.59467      0.58836      0.58247      0.57638
  3784648.72 |       0.62627      0.61981      0.61311      0.60686      0.60039
  0.59434      0.58811      0.58225      0.57620
  3784643.72 |       0.62591      0.61918      0.61287      0.60635      0.59994
  0.59395      0.58775      0.58196      0.57626
  3784638.72 |       0.62513      0.61848      0.61224      0.60579      0.59975
  0.59349      0.58765      0.58160      0.57595
  3784633.72 |       0.62430      0.61803      0.61155      0.60515      0.59917
  0.59298      0.58718      0.58148      0.57558
  3784628.72 |       0.62340      0.61721      0.61078      0.60477      0.59854
  0.59269      0.58666      0.58100      0.57515
  3784623.72 |       0.62245      0.61631      0.60996      0.60402      0.59815
  0.59207      0.58637      0.58047      0.57495
  3784618.72 |       0.62176      0.61537      0.60939      0.60320      0.59740
  0.59138      0.58574      0.57989      0.57441
  3784613.72 |       0.62071      0.61438      0.60847      0.60264      0.59659
  0.59093      0.58504      0.57954      0.57383
  3784608.72 |       0.61959      0.61366      0.60748      0.60172      0.59573
  0.59013      0.58461      0.57885      0.57347
  3784603.72 |       0.61876      0.61256      0.60646      0.60075      0.59512
  0.58928      0.58381      0.57812      0.57279
  3784598.72 |       0.61754      0.61143      0.60570      0.59974      0.59417
  0.58838      0.58297      0.57762      0.57206
  3784593.72 |       0.61628      0.61024      0.60458      0.59899      0.59317
  0.58773      0.58208      0.57679      0.57128
  3784588.72 |       0.61498      0.60900      0.60342      0.59789      0.59213
  0.58674      0.58144      0.57591      0.57074
  3784583.72 |       0.61364      0.60805      0.60221      0.59675      0.59135
  0.58572      0.58046      0.57499      0.56987
  3784578.72 |       0.61258      0.60673      0.60096      0.59556      0.59023
  0.58466      0.57945      0.57432      0.56896
  3784573.72 |       0.61116      0.60539      0.59967      0.59434      0.58906
  0.58386      0.57841      0.57332      0.56801
  3784568.72 |       0.60972      0.60399      0.59866      0.59308      0.58787
  0.58271      0.57733      0.57229      0.56703
  3784563.72 |       0.60823      0.60258      0.59730      0.59179      0.58663
  0.58154      0.57620      0.57122      0.56629
  3784558.72 |       0.60672      0.60113      0.59592      0.59046      0.58536
  0.58032      0.57505      0.57011      0.56524
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                       ***       14:43:31
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 375913.31	375918.31	375923.31	375928.31	375933.31	375938.31
3784658.72	0.57074	0.56481	0.55926	0.55380	0.54870	0.54315
3784653.72	0.57067	0.56506	0.55927	0.55412	0.54904	0.54353
3784648.72	0.57055	0.56497	0.55921	0.55410	0.54906	0.54358
3784643.72	0.57035	0.56482	0.55911	0.55402	0.54875	0.54331
3784638.72	0.57010	0.56461	0.55920	0.55389	0.54866	0.54350
3784633.72	0.57005	0.56433	0.55897	0.55369	0.54876	0.54338
3784628.72	0.56968	0.56400	0.55868	0.55371	0.54855	0.54320
3784623.72	0.56923	0.56389	0.55834	0.55341	0.54855	0.54297
3784618.72	0.56902	0.56344	0.55821	0.55332	0.54824	0.54269
3784613.72	0.56849	0.56294	0.55776	0.55291	0.54812	0.54263
3784608.72	0.56789	0.56268	0.55726	0.55273	0.54771	0.54225
3784603.72	0.56725	0.56207	0.55671	0.55222	0.54751	0.54183
3784598.72	0.56685	0.56144	0.55637	0.55166	0.54700	0.54136
3784593.72	0.56612	0.56103	0.55574	0.55106	0.54617	0.54084
3784588.72	0.56535	0.56031	0.55506	0.55069	0.54584	0.54028

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                        ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         372493.96   3782528.26   0.02323   372593.96
3782528.26   0.02400
         372693.96   3782528.26   0.02479   372793.96
3782528.26   0.02564
         372893.96   3782528.26   0.02655   372993.96
3782528.26   0.02754
         373093.96   3782528.26   0.02860   373193.96
3782528.26   0.02978
         373293.96   3782528.26   0.03107   373393.96
3782528.26   0.03245
         373493.96   3782528.26   0.03395   373593.96
3782528.26   0.03557
         373693.96   3782528.26   0.03734   373793.96
3782528.26   0.03923
         373893.96   3782528.26   0.04126   373993.96

3782528.26 0.04348
374093.96 3782528.26 0.04584 374193.96
3782528.26 0.04849
374293.96 3782528.26 0.05136 374393.96
3782528.26 0.05448
374493.96 3782528.26 0.05771 374593.96
3782528.26 0.06123
374693.96 3782528.26 0.06484 374793.96
3782528.26 0.06868
374893.96 3782528.26 0.07278 374993.96
3782528.26 0.07702
375093.96 3782528.26 0.08145 375193.96
3782528.26 0.08611
375293.96 3782528.26 0.09082 375393.96
3782528.26 0.09534
375493.96 3782528.26 0.09964 375593.96
3782528.26 0.10341
375693.96 3782528.26 0.10658 375793.96
3782528.26 0.10917
375893.96 3782528.26 0.11110 375993.96
3782528.26 0.11240
376093.96 3782528.26 0.11329 376193.96
3782528.26 0.11345
376293.96 3782528.26 0.11308 376393.96
3782528.26 0.11232
376493.96 3782528.26 0.11107 376593.96
3782528.26 0.10950
376693.96 3782528.26 0.10764 376793.96
3782528.26 0.10546
376893.96 3782528.26 0.10315 376993.96
3782528.26 0.10066
377093.96 3782528.26 0.09778 377193.96
3782528.26 0.09500
377293.96 3782528.26 0.09213 377393.96
3782528.26 0.08928
372493.96 3782628.26 0.02414 372593.96
3782628.26 0.02494
372693.96 3782628.26 0.02580 372793.96
3782628.26 0.02670
372893.96 3782628.26 0.02767 372993.96
3782628.26 0.02872
373093.96 3782628.26 0.02984 373193.96
3782628.26 0.03109
373293.96 3782628.26 0.03244 373393.96
3782628.26 0.03392
373493.96 3782628.26 0.03552 373593.96
3782628.26 0.03725
373693.96 3782628.26 0.03918 373793.96
3782628.26 0.04121
373893.96 3782628.26 0.04346 373993.96

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375493.96	3782628.26	0.10753	375593.96	3782628.26	0.11152
375693.96	3782628.26	0.11480	375793.96	3782628.26	0.11743
375893.96	3782628.26	0.11931	375993.96	3782628.26	0.12053
376093.96	3782628.26	0.12105	376193.96	3782628.26	0.12088
376293.96	3782628.26	0.12028	376393.96	3782628.26	0.11919
376493.96	3782628.26	0.11755	376593.96	3782628.26	0.11554

376693.96 3782628.26 0.11321 376793.96 3782628.26 0.11081
376893.96 3782628.26 0.10793 376993.96 3782628.26 0.10477
377093.96 3782628.26 0.10174 377193.96 3782628.26 0.09868
377293.96 3782628.26 0.09545 377393.96 3782628.26 0.09220
372493.96 3782728.26 0.02511 372593.96 3782728.26 0.02596
372693.96 3782728.26 0.02686 372793.96 3782728.26 0.02783
372893.96 3782728.26 0.02888 372993.96 3782728.26 0.02997
373093.96 3782728.26 0.03118 373193.96 3782728.26 0.03249
373293.96 3782728.26 0.03395 373393.96 3782728.26 0.03550
373493.96 3782728.26 0.03721 373593.96 3782728.26 0.03910
373693.96 3782728.26 0.04115 373793.96 3782728.26 0.04341
373893.96 3782728.26 0.04581 373993.96 3782728.26 0.04847
374093.96 3782728.26 0.05138 374193.96 3782728.26 0.05453
374293.96 3782728.26 0.05797 374393.96 3782728.26 0.06191
374493.96 3782728.26 0.06596 374593.96 3782728.26 0.07017
374693.96 3782728.26 0.07465 374793.96 3782728.26 0.07930
374893.96 3782728.26 0.08428 374993.96 3782728.26 0.08944
375093.96 3782728.26 0.09484 375193.96 3782728.26 0.10054
375293.96 3782728.26 0.10609 375393.96 3782728.26 0.11143
375493.96 3782728.26 0.11641 375593.96 3782728.26 0.12060
375693.96 3782728.26 0.12403 375793.96 3782728.26 0.12653
375893.96 3782728.26 0.12835 375993.96 3782728.26 0.12926
376093.96 3782728.26 0.12952 376193.96 3782728.26 0.12913
376293.96 3782728.26 0.12814 376393.96 3782728.26 0.12652
376493.96 3782728.26 0.12436 376593.96 3782728.26 0.12186

```
         376693.96    3782728.26        0.11906                       376793.96
3782728.26        0.11604
         376893.96    3782728.26        0.11266                       376993.96
3782728.26        0.10913
         377093.96    3782728.26        0.10580                       377193.96
3782728.26        0.10230
         377293.96    3782728.26        0.09869                       377393.96
3782728.26        0.09519
         372493.96    3782828.26        0.02617                       372593.96
3782828.26        0.02705
         372693.96    3782828.26        0.02802                       372793.96
3782828.26        0.02905
         372893.96    3782828.26        0.03015                       372993.96
3782828.26        0.03130
         373093.96    3782828.26        0.03263                       373193.96
3782828.26        0.03403
         373293.96    3782828.26        0.03555                       373393.96
3782828.26        0.03725
♠ *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  42
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                    INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         373493.96    3782828.26        0.03909                       373593.96
3782828.26        0.04110
         373693.96    3782828.26        0.04333                       373793.96
3782828.26        0.04576
         373893.96    3782828.26        0.04838                       373993.96
3782828.26        0.05134
         374093.96    3782828.26        0.05449                       374193.96
3782828.26        0.05797
         374293.96    3782828.26        0.06200                       374393.96
```

3782828.26 0.06630
374493.96 3782828.26 0.07080 374593.96
3782828.26 0.07555
374693.96 3782828.26 0.08057 374793.96
3782828.26 0.08567
374893.96 3782828.26 0.09111 374993.96
3782828.26 0.09672
375093.96 3782828.26 0.10284 375193.96
3782828.26 0.10906
375293.96 3782828.26 0.11518 375393.96
3782828.26 0.12100
375493.96 3782828.26 0.12625 375593.96
3782828.26 0.13067
375693.96 3782828.26 0.13424 375793.96
3782828.26 0.13671
375893.96 3782828.26 0.13824 375993.96
3782828.26 0.13888
376093.96 3782828.26 0.13881 376193.96
3782828.26 0.13795
376293.96 3782828.26 0.13652 376393.96
3782828.26 0.13450
376493.96 3782828.26 0.13169 376593.96
3782828.26 0.12863
376693.96 3782828.26 0.12516 376793.96
3782828.26 0.12156
376893.96 3782828.26 0.11766 376993.96
3782828.26 0.11388
377093.96 3782828.26 0.10994 377193.96
3782828.26 0.10598
377293.96 3782828.26 0.10190 377393.96
3782828.26 0.09799
372493.96 3782928.26 0.02730 372593.96
3782928.26 0.02824
372693.96 3782928.26 0.02925 372793.96
3782928.26 0.03034
372893.96 3782928.26 0.03154 372993.96
3782928.26 0.03281
373093.96 3782928.26 0.03425 373193.96
3782928.26 0.03571
373293.96 3782928.26 0.03734 373393.96
3782928.26 0.03915
373493.96 3782928.26 0.04114 373593.96
3782928.26 0.04331
373693.96 3782928.26 0.04572 373793.96
3782928.26 0.04834
373893.96 3782928.26 0.05124 373993.96
3782928.26 0.05440
374093.96 3782928.26 0.05794 374193.96
3782928.26 0.06199
374293.96 3782928.26 0.06643 374393.96

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376493.96	3782928.26	0.13943	376593.96	3782928.26	0.13554
376693.96	3782928.26	0.13147	376793.96	3782928.26	0.12717
376893.96	3782928.26	0.12294	376993.96	3782928.26	0.11845

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        377093.96    3782928.26        0.11401                    377193.96
3782928.26        0.10954
        377293.96    3782928.26        0.10516                    377393.96
3782928.26        0.10088
        372493.96    3783028.26        0.02855                    372593.96
3783028.26        0.02952
        372693.96    3783028.26        0.03061                    372793.96
3783028.26        0.03175
        372893.96    3783028.26        0.03302                    372993.96
3783028.26        0.03441
        373093.96    3783028.26        0.03590                    373193.96
3783028.26        0.03753
        373293.96    3783028.26        0.03929                    373393.96
3783028.26        0.04122
        373493.96    3783028.26        0.04339                    373593.96
3783028.26        0.04572
        373693.96    3783028.26        0.04836                    373793.96
3783028.26        0.05119
        373893.96    3783028.26        0.05437                    373993.96
3783028.26        0.05793
        374093.96    3783028.26        0.06184                    374193.96
3783028.26        0.06641
        374293.96    3783028.26        0.07137                    374393.96
3783028.26        0.07675
        374493.96    3783028.26        0.08241                    374593.96
3783028.26        0.08840
        374693.96    3783028.26        0.09467                    374793.96
3783028.26        0.10117
        374893.96    3783028.26        0.10766                    374993.96
3783028.26        0.11478
        375093.96    3783028.26        0.12235                    375193.96
3783028.26        0.13018
        375293.96    3783028.26        0.13752                    375393.96
3783028.26        0.14439
        375493.96    3783028.26        0.15032                    375593.96
3783028.26        0.15505
        375693.96    3783028.26        0.15874                    375793.96
3783028.26        0.16079
        375893.96    3783028.26        0.16175                    375993.96
3783028.26        0.16168
        376093.96    3783028.26        0.16049                    376193.96
3783028.26        0.15841
        376293.96    3783028.26        0.15538                    376393.96
3783028.26        0.15162
        376493.96    3783028.26        0.14732                    376593.96
3783028.26        0.14275
        376693.96    3783028.26        0.13795                    376793.96
3783028.26        0.13303
        376893.96    3783028.26        0.12800                    376993.96
3783028.26        0.12296
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         377093.96    3783028.26        0.11792                       377193.96
3783028.26        0.11304
         377293.96    3783028.26        0.10830                       377393.96
3783028.26        0.10380
         372493.96    3783128.26        0.02991                       372593.96
3783128.26        0.03095
         372693.96    3783128.26        0.03209                       372793.96
3783128.26        0.03330
         372893.96    3783128.26        0.03467                       372993.96
3783128.26        0.03614
         373093.96    3783128.26        0.03775                       373193.96
3783128.26        0.03950
         373293.96    3783128.26        0.04143                       373393.96
3783128.26        0.04350
         373493.96    3783128.26        0.04587                       373593.96
3783128.26        0.04845
         373693.96    3783128.26        0.05131                       373793.96
3783128.26        0.05439
         373893.96    3783128.26        0.05786                       373993.96
3783128.26        0.06171
         374093.96    3783128.26        0.06629                       374193.96
3783128.26        0.07131
         374293.96    3783128.26        0.07698                       374393.96
3783128.26        0.08302
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***       03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31

                                    PAGE  44
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                   ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         374493.96    3783128.26        0.08939                       374593.96
3783128.26        0.09625
         374693.96    3783128.26        0.10330                       374793.96
```

3783128.26 0.11042
374893.96 3783128.26 0.11786 374993.96
3783128.26 0.12579
375093.96 3783128.26 0.13442 375193.96
3783128.26 0.14298
375293.96 3783128.26 0.15125 375393.96
3783128.26 0.15882
375493.96 3783128.26 0.16504 375593.96
3783128.26 0.16987
375693.96 3783128.26 0.17334 375793.96
3783128.26 0.17529
375893.96 3783128.26 0.17570 375993.96
3783128.26 0.17474
376093.96 3783128.26 0.17283 376193.96
3783128.26 0.16976
376293.96 3783128.26 0.16571 376393.96
3783128.26 0.16095
376493.96 3783128.26 0.15583 376593.96
3783128.26 0.15047
376693.96 3783128.26 0.14486 376793.96
3783128.26 0.13909
376893.96 3783128.26 0.13325 376993.96
3783128.26 0.12755
377093.96 3783128.26 0.12196 377193.96
3783128.26 0.11658
377293.96 3783128.26 0.11138 377393.96
3783128.26 0.10660
372493.96 3783228.26 0.03142 372593.96
3783228.26 0.03253
372693.96 3783228.26 0.03374 372793.96
3783228.26 0.03502
372893.96 3783228.26 0.03648 372993.96
3783228.26 0.03805
373093.96 3783228.26 0.03977 373193.96
3783228.26 0.04167
373293.96 3783228.26 0.04377 373393.96
3783228.26 0.04603
373493.96 3783228.26 0.04858 373593.96
3783228.26 0.05146
373693.96 3783228.26 0.05456 373793.96
3783228.26 0.05795
373893.96 3783228.26 0.06185 373993.96
3783228.26 0.06612
374093.96 3783228.26 0.07129 374193.96
3783228.26 0.07701
374293.96 3783228.26 0.08331 374393.96
3783228.26 0.09019
374493.96 3783228.26 0.09768 374593.96
3783228.26 0.10524
374693.96 3783228.26 0.11316 374793.96

3783228.26   0.12129
         374893.96   3783228.26   0.12968   374993.96
3783228.26   0.13864
         375093.96   3783228.26   0.14831   375193.96
3783228.26   0.15778
         375293.96   3783228.26   0.16696   375393.96
3783228.26   0.17515
         375493.96   3783228.26   0.18172   375593.96
3783228.26   0.18659
         375693.96   3783228.26   0.19000   375793.96
3783228.26   0.19140
         375893.96   3783228.26   0.19101   375993.96
3783228.26   0.18934
         376093.96   3783228.26   0.18631   376193.96
3783228.26   0.18186
         376293.96   3783228.26   0.17669   376393.96
3783228.26   0.17085
         376493.96   3783228.26   0.16475   376593.96
3783228.26   0.15838
         376693.96   3783228.26   0.15165   376793.96
3783228.26   0.14506
         376893.96   3783228.26   0.13845   376993.96
3783228.26   0.13220
         377093.96   3783228.26   0.12614   377193.96
3783228.26   0.12015
         377293.96   3783228.26   0.11459   377393.96
3783228.26   0.10935

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

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

372493.96 3783328.26 0.03311 372593.96 3783328.26 0.03428
372693.96 3783328.26 0.03556 372793.96 3783328.26 0.03693
372893.96 3783328.26 0.03848 372993.96 3783328.26 0.04017
373093.96 3783328.26 0.04201 373193.96 3783328.26 0.04408
373293.96 3783328.26 0.04634 373393.96 3783328.26 0.04882
373493.96 3783328.26 0.05164 373593.96 3783328.26 0.05478
373693.96 3783328.26 0.05818 373793.96 3783328.26 0.06198
373893.96 3783328.26 0.06621 373993.96 3783328.26 0.07109
374093.96 3783328.26 0.07687 374193.96 3783328.26 0.08347
374293.96 3783328.26 0.09064 374393.96 3783328.26 0.09853
374493.96 3783328.26 0.10685 374593.96 3783328.26 0.11563
374693.96 3783328.26 0.12473 374793.96 3783328.26 0.13391
374893.96 3783328.26 0.14342 374993.96 3783328.26 0.15352
375093.96 3783328.26 0.16414 375193.96 3783328.26 0.17501
375293.96 3783328.26 0.18538 375393.96 3783328.26 0.19415
375493.96 3783328.26 0.20118 375593.96 3783328.26 0.20613
375693.96 3783328.26 0.20877 375793.96 3783328.26 0.20935
375893.96 3783328.26 0.20843 375993.96 3783328.26 0.20517
376093.96 3783328.26 0.20076 376193.96 3783328.26 0.19495
376293.96 3783328.26 0.18847 376393.96 3783328.26 0.18139
376493.96 3783328.26 0.17400 376593.96 3783328.26 0.16644
376693.96 3783328.26 0.15882 376793.96 3783328.26 0.15113
376893.96 3783328.26 0.14368 376993.96 3783328.26 0.13684
377093.96 3783328.26 0.13016 377193.96 3783328.26 0.12359
377293.96 3783328.26 0.11750 377393.96 3783328.26 0.11198

```
         372493.96    3783428.26        0.03499                       372593.96
3783428.26        0.03625
         372693.96    3783428.26        0.03761                       372793.96
3783428.26        0.03907
         372893.96    3783428.26        0.04070                       372993.96
3783428.26        0.04252
         373093.96    3783428.26        0.04450                       373193.96
3783428.26        0.04671
         373293.96    3783428.26        0.04918                       373393.96
3783428.26        0.05192
         373493.96    3783428.26        0.05500                       373593.96
3783428.26        0.05848
         373693.96    3783428.26        0.06217                       373793.96
3783428.26        0.06640
         373893.96    3783428.26        0.07127                       373993.96
3783428.26        0.07685
         374093.96    3783428.26        0.08339                       374193.96
3783428.26        0.09081
         374293.96    3783428.26        0.09911                       374393.96
3783428.26        0.10807
         374493.96    3783428.26        0.11775                       374593.96
3783428.26        0.12772
         374693.96    3783428.26        0.13785                       374793.96
3783428.26        0.14852
         374893.96    3783428.26        0.15954                       374993.96
3783428.26        0.17092
         375093.96    3783428.26        0.18302                       375193.96
3783428.26        0.19540
         375293.96    3783428.26        0.20674                       375393.96
3783428.26        0.21637
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***       03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:43:31

                                  PAGE  46
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

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

Y-COORD (M)   CONC
 -
- -
375493.96   3783428.26   0.22385   375593.96
3783428.26   0.22821
375693.96   3783428.26   0.23025   375793.96
3783428.26   0.23022
375893.96   3783428.26   0.22730   375993.96
3783428.26   0.22279
376093.96   3783428.26   0.21648   376193.96
3783428.26   0.20897
376293.96   3783428.26   0.20089   376393.96
3783428.26   0.19236
376493.96   3783428.26   0.18355   376593.96
3783428.26   0.17456
376693.96   3783428.26   0.16561   376793.96
3783428.26   0.15703
376893.96   3783428.26   0.14906   376993.96
3783428.26   0.14139
377093.96   3783428.26   0.13399   377193.96
3783428.26   0.12703
377293.96   3783428.26   0.12045   377393.96
3783428.26   0.11445
372493.96   3783528.26   0.03708   372593.96
3783528.26   0.03845
372693.96   3783528.26   0.03992   372793.96
3783528.26   0.04148
372893.96   3783528.26   0.04321   372993.96
3783528.26   0.04515
373093.96   3783528.26   0.04729   373193.96
3783528.26   0.04972
373293.96   3783528.26   0.05241   373393.96
3783528.26   0.05544
373493.96   3783528.26   0.05882   373593.96
3783528.26   0.06259
373693.96   3783528.26   0.06677   373793.96
3783528.26   0.07161
373893.96   3783528.26   0.07713   373993.96
3783528.26   0.08348
374093.96   3783528.26   0.09092   374193.96
3783528.26   0.09945
374293.96   3783528.26   0.10910   374393.96
3783528.26   0.11940
374493.96   3783528.26   0.13050   374593.96
3783528.26   0.14185
374693.96   3783528.26   0.15329   374793.96
3783528.26   0.16586
374893.96   3783528.26   0.17856   374993.96
3783528.26   0.19148
375093.96   3783528.26   0.20527   375193.96

3783528.26   0.21957
         375293.96   3783528.26   0.23214   375393.96
3783528.26   0.24267
         375493.96   3783528.26   0.24998   375593.96
3783528.26   0.25363
         375693.96   3783528.26   0.25514   375793.96
3783528.26   0.25386
         375893.96   3783528.26   0.24866   375993.96
3783528.26   0.24194
         376093.96   3783528.26   0.23325   376193.96
3783528.26   0.22376
         376293.96   3783528.26   0.21403   376393.96
3783528.26   0.20374
         376493.96   3783528.26   0.19330   376593.96
3783528.26   0.18295
         376693.96   3783528.26   0.17305   376793.96
3783528.26   0.16318
         376893.96   3783528.26   0.15427   376993.96
3783528.26   0.14580
         377093.96   3783528.26   0.13785   377193.96
3783528.26   0.13031
         377293.96   3783528.26   0.12342   377393.96
3783528.26   0.11695
         372493.96   3783628.26   0.03944   372593.96
3783628.26   0.04093
         372693.96   3783628.26   0.04254   372793.96
3783628.26   0.04420
         372893.96   3783628.26   0.04609   372993.96
3783628.26   0.04816
         373093.96   3783628.26   0.05049   373193.96
3783628.26   0.05313
         373293.96   3783628.26   0.05607   373393.96
3783628.26   0.05935

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                           ** CONC OF PM_10   IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373493.96	3783628.26	0.06311	373593.96	3783628.26	0.06725
373693.96	3783628.26	0.07202	373793.96	3783628.26	0.07760
373893.96	3783628.26	0.08387	373993.96	3783628.26	0.09113
374093.96	3783628.26	0.09980	374193.96	3783628.26	0.10969
374293.96	3783628.26	0.12079	374393.96	3783628.26	0.13286
374493.96	3783628.26	0.14558	374593.96	3783628.26	0.15884
374693.96	3783628.26	0.17222	374793.96	3783628.26	0.18655
374893.96	3783628.26	0.20133	374993.96	3783628.26	0.21627
375093.96	3783628.26	0.23197	375193.96	3783628.26	0.24805
375293.96	3783628.26	0.26253	375393.96	3783628.26	0.27394
375493.96	3783628.26	0.28136	375593.96	3783628.26	0.28476
375693.96	3783628.26	0.28396	375793.96	3783628.26	0.27967
375893.96	3783628.26	0.27240	375993.96	3783628.26	0.26327
376093.96	3783628.26	0.25140	376193.96	3783628.26	0.23975
376293.96	3783628.26	0.22778	376393.96	3783628.26	0.21535
376493.96	3783628.26	0.20314	376593.96	3783628.26	0.19113
376693.96	3783628.26	0.17983	376793.96	3783628.26	0.16943
376893.96	3783628.26	0.15925	376993.96	3783628.26	0.15001
377093.96	3783628.26	0.14140	377193.96	3783628.26	0.13359
377293.96	3783628.26	0.12604	377393.96	3783628.26	0.11919
372493.96	3783728.26	0.04211	372593.96	3783728.26	0.04374
372693.96	3783728.26	0.04550	372793.96	3783728.26	0.04732

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         372893.96    3783728.26        0.04936                       372993.96
3783728.26        0.05162
         373093.96    3783728.26        0.05416                       373193.96
3783728.26        0.05703
         373293.96    3783728.26        0.06025                       373393.96
3783728.26        0.06385
         373493.96    3783728.26        0.06797                       373593.96
3783728.26        0.07271
         373693.96    3783728.26        0.07809                       373793.96
3783728.26        0.08435
         373893.96    3783728.26        0.09170                       373993.96
3783728.26        0.10030
         374093.96    3783728.26        0.11030                       374193.96
3783728.26        0.12211
         374293.96    3783728.26        0.13505                       374393.96
3783728.26        0.14928
         374493.96    3783728.26        0.16407                       374593.96
3783728.26        0.17928
         374693.96    3783728.26        0.19500                       374793.96
3783728.26        0.21162
         374893.96    3783728.26        0.22873                       374993.96
3783728.26        0.24614
         375093.96    3783728.26        0.26404                       375193.96
3783728.26        0.28286
         375293.96    3783728.26        0.29965                       375393.96
3783728.26        0.31204
         375493.96    3783728.26        0.31897                       375593.96
3783728.26        0.32034
         375693.96    3783728.26        0.31655                       375793.96
3783728.26        0.30985
         375893.96    3783728.26        0.29836                       375993.96
3783728.26        0.28528
         376093.96    3783728.26        0.27145                       376193.96
3783728.26        0.25645
         376293.96    3783728.26        0.24182                       376393.96
3783728.26        0.22711
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:43:31

                                  PAGE  48
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
```

***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376493.96	3783728.26	0.21283	376593.96	3783728.26	0.19942
376693.96	3783728.26	0.18682	376793.96	3783728.26	0.17500
376893.96	3783728.26	0.16395	376993.96	3783728.26	0.15425
377093.96	3783728.26	0.14492	377193.96	3783728.26	0.13624
377293.96	3783728.26	0.12827	377393.96	3783728.26	0.12113
372493.96	3783828.26	0.04511	372593.96	3783828.26	0.04691
372693.96	3783828.26	0.04886	372793.96	3783828.26	0.05088
372893.96	3783828.26	0.05315	372993.96	3783828.26	0.05565
373093.96	3783828.26	0.05844	373193.96	3783828.26	0.06159
373293.96	3783828.26	0.06514	373393.96	3783828.26	0.06916
373493.96	3783828.26	0.07371	373593.96	3783828.26	0.07906
373693.96	3783828.26	0.08530	373793.96	3783828.26	0.09245
373893.96	3783828.26	0.10093	373993.96	3783828.26	0.11103
374093.96	3783828.26	0.12310	374193.96	3783828.26	0.13698
374293.96	3783828.26	0.15251	374393.96	3783828.26	0.16924
374493.96	3783828.26	0.18645	374593.96	3783828.26	0.20443
374693.96	3783828.26	0.22281	374793.96	3783828.26	0.24226
374893.96	3783828.26	0.26225	374993.96	3783828.26	0.28245
375093.96	3783828.26	0.30326	375193.96	3783828.26	0.32621
375293.96	3783828.26	0.34572	375393.96	3783828.26	0.35900
375493.96	3783828.26	0.36419	375593.96		

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3783828.26        0.36183
         375693.96    3783828.26        0.35446                        375793.96
3783828.26        0.34306
         375893.96    3783828.26        0.32756                        375993.96
3783828.26        0.31043
         376093.96    3783828.26        0.29229                        376193.96
3783828.26        0.27396
         376293.96    3783828.26        0.25615                        376393.96
3783828.26        0.23886
         376493.96    3783828.26        0.22219                        376593.96
3783828.26        0.20733
         376693.96    3783828.26        0.19321                        376793.96
3783828.26        0.18025
         376893.96    3783828.26        0.16831                        376993.96
3783828.26        0.15756
         377093.96    3783828.26        0.14759                        377193.96
3783828.26        0.13842
         377293.96    3783828.26        0.13010                        377393.96
3783828.26        0.12237
         372493.96    3783928.26        0.04852                        372593.96
3783928.26        0.05052
         372693.96    3783928.26        0.05266                        372793.96
3783928.26        0.05496
         372893.96    3783928.26        0.05749                        372993.96
3783928.26        0.06030
         373093.96    3783928.26        0.06343                        373193.96
3783928.26        0.06688
         373293.96    3783928.26        0.07085                        373393.96
3783928.26        0.07538
         373493.96    3783928.26        0.08046                        373593.96
3783928.26        0.08655
         373693.96    3783928.26        0.09372                        373793.96
3783928.26        0.10209
         373893.96    3783928.26        0.11214                        373993.96
3783928.26        0.12424
         374093.96    3783928.26        0.13879                        374193.96
3783928.26        0.15555
         374293.96    3783928.26        0.17423                        374393.96
3783928.26        0.19408
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***       03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:43:31

                                  PAGE  49
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
```

, APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374493.96	3783928.26	0.21464	374593.96	3783928.26	0.23585
374693.96	3783928.26	0.25743	374793.96	3783928.26	0.28004
374893.96	3783928.26	0.30331	374993.96	3783928.26	0.32763
375093.96	3783928.26	0.35412	375193.96	3783928.26	0.38174
375293.96	3783928.26	0.40463	375393.96	3783928.26	0.41724
375493.96	3783928.26	0.41907	375593.96	3783928.26	0.41209
375693.96	3783928.26	0.39846	375793.96	3783928.26	0.38094
375893.96	3783928.26	0.35968	375993.96	3783928.26	0.33713
376093.96	3783928.26	0.31409	376193.96	3783928.26	0.29182
376293.96	3783928.26	0.27021	376393.96	3783928.26	0.25004
376493.96	3783928.26	0.23195	376593.96	3783928.26	0.21478
376693.96	3783928.26	0.19918	376793.96	3783928.26	0.18514
376893.96	3783928.26	0.17222	376993.96	3783928.26	0.16060
377093.96	3783928.26	0.15031	377193.96	3783928.26	0.14047
377293.96	3783928.26	0.13162	377393.96	3783928.26	0.12378
372493.96	3784028.26	0.05243	372593.96	3784028.26	0.05468
372693.96	3784028.26	0.05707	372793.96	3784028.26	0.05968
372893.96	3784028.26	0.06254	372993.96	3784028.26	0.06572
373093.96	3784028.26	0.06921	373193.96	3784028.26	0.07316

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         373293.96    3784028.26        0.07759                      373393.96
3784028.26        0.08277
         373493.96    3784028.26        0.08882                      373593.96
3784028.26        0.09566
         373693.96    3784028.26        0.10406                      373793.96
3784028.26        0.11398
         373893.96    3784028.26        0.12594                      373993.96
3784028.26        0.14068
         374093.96    3784028.26        0.15850                      374193.96
3784028.26        0.17928
         374293.96    3784028.26        0.20188                      374393.96
3784028.26        0.22621
         374493.96    3784028.26        0.25065                      374593.96
3784028.26        0.27584
         374693.96    3784028.26        0.30110                      374793.96
3784028.26        0.32764
         374893.96    3784028.26        0.35552                      374993.96
3784028.26        0.38572
         375093.96    3784028.26        0.41888                      375193.96
3784028.26        0.45438
         375293.96    3784028.26        0.48115                      375393.96
3784028.26        0.49072
         375493.96    3784028.26        0.48623                      375593.96
3784028.26        0.47187
         375693.96    3784028.26        0.44851                      375793.96
3784028.26        0.42404
         375893.96    3784028.26        0.39416                      375993.96
3784028.26        0.36543
         376093.96    3784028.26        0.33642                      376193.96
3784028.26        0.30950
         376293.96    3784028.26        0.28384                      376393.96
3784028.26        0.26102
         376493.96    3784028.26        0.24026                      376593.96
3784028.26        0.22165
         376693.96    3784028.26        0.20517                      376793.96
3784028.26        0.18896
         376893.96    3784028.26        0.17522                      376993.96
3784028.26        0.16293
         377093.96    3784028.26        0.15102                      377193.96
3784028.26        0.14111
         377293.96    3784028.26        0.13201                      377393.96
3784028.26        0.12340
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31

                                   PAGE  50
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
372493.96	3784128.26	0.05687	372593.96	3784128.26	0.05941
372693.96	3784128.26	0.06214	372793.96	3784128.26	0.06516
372893.96	3784128.26	0.06841	372993.96	3784128.26	0.07206
373093.96	3784128.26	0.07609	373193.96	3784128.26	0.08062
373293.96	3784128.26	0.08567	373393.96	3784128.26	0.09165
373493.96	3784128.26	0.09846	373593.96	3784128.26	0.10646
373693.96	3784128.26	0.11650	373793.96	3784128.26	0.12853
373893.96	3784128.26	0.14335	373993.96	3784128.26	0.16189
374093.96	3784128.26	0.18439	374193.96	3784128.26	0.21023
374293.96	3784128.26	0.23833	374393.96	3784128.26	0.26855
374493.96	3784128.26	0.29788	374593.96	3784128.26	0.32818
374693.96	3784128.26	0.35831	374793.96	3784128.26	0.38995
374893.96	3784128.26	0.42426	374993.96	3784128.26	0.46195
375093.96	3784128.26	0.50569	375193.96	3784128.26	0.55464
375293.96	3784128.26	0.58580	375393.96	3784128.26	0.58569
375493.96	3784128.26	0.56722	375593.96	3784128.26	0.53983
375693.96	3784128.26	0.50478	375793.96	3784128.26	0.47014
375893.96	3784128.26	0.42983	375993.96		

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3784128.26        0.39440
         376093.96    3784128.26        0.35868                    376193.96
3784128.26        0.32651
         376293.96    3784128.26        0.29792                    376393.96
3784128.26        0.27080
         376493.96    3784128.26        0.24759                    376593.96
3784128.26        0.22697
         376693.96    3784128.26        0.20801                    376793.96
3784128.26        0.19152
         376893.96    3784128.26        0.17673                    376993.96
3784128.26        0.16325
         377093.96    3784128.26        0.15158                    377193.96
3784128.26        0.14096
         377293.96    3784128.26        0.13148                    377393.96
3784128.26        0.12309
         372493.96    3784228.26        0.06194                    372593.96
3784228.26        0.06483
         372693.96    3784228.26        0.06802                    372793.96
3784228.26        0.07147
         372893.96    3784228.26        0.07526                    372993.96
3784228.26        0.07950
         373093.96    3784228.26        0.08418                    373193.96
3784228.26        0.08944
         373293.96    3784228.26        0.09538                    373393.96
3784228.26        0.10239
         373493.96    3784228.26        0.11039                    373593.96
3784228.26        0.11989
         373693.96    3784228.26        0.13224                    373793.96
3784228.26        0.14692
         373893.96    3784228.26        0.16574                    373993.96
3784228.26        0.18967
         374093.96    3784228.26        0.21904                    374193.96
3784228.26        0.25234
         374293.96    3784228.26        0.28821                    374393.96
3784228.26        0.32484
         374493.96    3784228.26        0.36286                    374593.96
3784228.26        0.39776
         374693.96    3784228.26        0.43455                    374793.96
3784228.26        0.47308
         374893.96    3784228.26        0.51566                    374993.96
3784228.26        0.56544
         375093.96    3784228.26        0.62994                    375193.96
3784228.26        0.70511
         375293.96    3784228.26        0.73380                    375393.96
3784228.26        0.71081
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375493.96	3784228.26	0.66589	375593.96	3784228.26	0.61974
375693.96	3784228.26	0.56016	375793.96	3784228.26	0.52047
375893.96	3784228.26	0.47220	375993.96	3784228.26	0.42208
376093.96	3784228.26	0.38030	376193.96	3784228.26	0.34153
376293.96	3784228.26	0.30803	376393.96	3784228.26	0.27851
376493.96	3784228.26	0.25257	376593.96	3784228.26	0.23007
376693.96	3784228.26	0.21020	376793.96	3784228.26	0.19262
376893.96	3784228.26	0.17709	376993.96	3784228.26	0.16338
377093.96	3784228.26	0.15122	377193.96	3784228.26	0.14023
377293.96	3784228.26	0.13040	377393.96	3784228.26	0.12144
372493.96	3784328.26	0.06752	372593.96	3784328.26	0.07095
372693.96	3784328.26	0.07469	372793.96	3784328.26	0.07874
372893.96	3784328.26	0.08322	372993.96	3784328.26	0.08824
373093.96	3784328.26	0.09380	373193.96	3784328.26	0.10004
373293.96	3784328.26	0.10717	373393.96	3784328.26	0.11543
373493.96	3784328.26	0.12513	373593.96	3784328.26	0.13681

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         373693.96    3784328.26        0.15176                    373793.96
3784328.26        0.17074
         373893.96    3784328.26        0.19548                    373993.96
3784328.26        0.22774
         374093.96    3784328.26        0.26766                    374193.96
3784328.26        0.31213
         374293.96    3784328.26        0.35870                    374393.96
3784328.26        0.40594
         374493.96    3784328.26        0.45333                    374593.96
3784328.26        0.49633
         374693.96    3784328.26        0.54414                    374793.96
3784328.26        0.59364
         374893.96    3784328.26        0.65251                    374993.96
3784328.26        0.72492
         375093.96    3784328.26        0.83422                    375193.96
3784328.26        0.97079
         375293.96    3784328.26        0.95037                    375393.96
3784328.26        0.86705
         375493.96    3784328.26        0.78453                    375593.96
3784328.26        0.70660
         375693.96    3784328.26        0.63354                    375793.96
3784328.26        0.57006
         375893.96    3784328.26        0.51393                    375993.96
3784328.26        0.45546
         376093.96    3784328.26        0.39574                    376193.96
3784328.26        0.35369
         376293.96    3784328.26        0.31615                    376393.96
3784328.26        0.28342
         376493.96    3784328.26        0.25562                    376593.96
3784328.26        0.23152
         376693.96    3784328.26        0.21077                    376793.96
3784328.26        0.19238
         376893.96    3784328.26        0.17578                    376993.96
3784328.26        0.16173
         377093.96    3784328.26        0.14918                    377193.96
3784328.26        0.13814
         377293.96    3784328.26        0.12816                    377393.96
3784328.26        0.11971
         372493.96    3784428.26        0.07377                    372593.96
3784428.26        0.07787
         372693.96    3784428.26        0.08236                    372793.96
3784428.26        0.08727
         372893.96    3784428.26        0.09258                    372993.96
3784428.26        0.09860
         373093.96    3784428.26        0.10530                    373193.96
3784428.26        0.11288
         373293.96    3784428.26        0.12167                    373393.96
3784428.26        0.13173
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373493.96	3784428.26	0.14362	373593.96	3784428.26	0.15811
373693.96	3784428.26	0.17712	373793.96	3784428.26	0.20228
373893.96	3784428.26	0.23637	373993.96	3784428.26	0.28315
374093.96	3784428.26	0.33997	374193.96	3784428.26	0.40192
374293.96	3784428.26	0.46457	374393.96	3784428.26	0.52633
374493.96	3784428.26	0.58891	374593.96	3784428.26	0.64739
374693.96	3784428.26	0.71292	374793.96	3784428.26	0.78398
374893.96	3784428.26	0.86985	374993.96	3784428.26	0.99047
375093.96	3784428.26	1.31086	375193.96	3784428.26	1.54718
375293.96	3784428.26	1.23972	375393.96	3784428.26	1.03999
375493.96	3784428.26	0.91321	375593.96	3784428.26	0.80955
375693.96	3784428.26	0.70945	375793.96	3784428.26	0.62358
375893.96	3784428.26	0.54321	375993.96	3784428.26	0.47525
376093.96	3784428.26	0.41518	376193.96	3784428.26	0.36191
376293.96	3784428.26	0.32003	376393.96		

3784428.26 0.28503
376493.96 3784428.26 0.25520 376593.96
3784428.26 0.22939
376693.96 3784428.26 0.20779 376793.96
3784428.26 0.18909
376893.96 3784428.26 0.17265 376993.96
3784428.26 0.15855
377093.96 3784428.26 0.14601 377193.96
3784428.26 0.13516
377293.96 3784428.26 0.12565 377393.96
3784428.26 0.11907
372493.96 3784528.26 0.08052 372593.96
3784528.26 0.08543
372693.96 3784528.26 0.09082 372793.96
3784528.26 0.09677
372893.96 3784528.26 0.10333 372993.96
3784528.26 0.11069
373093.96 3784528.26 0.11905 373193.96
3784528.26 0.12853
373293.96 3784528.26 0.13938 373393.96
3784528.26 0.15218
373493.96 3784528.26 0.16737 373593.96
3784528.26 0.18603
373693.96 3784528.26 0.21077 373793.96
3784528.26 0.24561
373893.96 3784528.26 0.29715 373993.96
3784528.26 0.36911
374093.96 3784528.26 0.45646 374193.96
3784528.26 0.54686
374293.96 3784528.26 0.63552 374393.96
3784528.26 0.72376
374493.96 3784528.26 0.81290 374593.96
3784528.26 0.91985
374693.96 3784528.26 1.04065 375193.96
3784528.26 2.18191
375293.96 3784528.26 1.47659 375393.96
3784528.26 1.20047
375493.96 3784528.26 1.03586 375593.96
3784528.26 0.91408
375693.96 3784528.26 0.79488 375793.96
3784528.26 0.67643
375893.96 3784528.26 0.57275 375993.96
3784528.26 0.48514
376093.96 3784528.26 0.41933 376193.96
3784528.26 0.36372
376293.96 3784528.26 0.31839 376393.96
3784528.26 0.28123
376493.96 3784528.26 0.25091 376593.96
3784528.26 0.22506
376693.96 3784528.26 0.20339 376793.96

3784528.26 0.18441

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376893.96	3784528.26	0.16833	376993.96	3784528.26	0.15419
377093.96	3784528.26	0.14218	377193.96	3784528.26	0.13163
377293.96	3784528.26	0.12237	377393.96	3784528.26	0.11369
372493.96	3784628.26	0.08778	372593.96	3784628.26	0.09361
372693.96	3784628.26	0.10009	372793.96	3784628.26	0.10737
372893.96	3784628.26	0.11548	372993.96	3784628.26	0.12468
373093.96	3784628.26	0.13534	373193.96	3784628.26	0.14745
373293.96	3784628.26	0.16155	373393.96	3784628.26	0.17843
373493.96	3784628.26	0.19866	373593.96	3784628.26	0.22389
373693.96	3784628.26	0.25869	373793.96	3784628.26	0.31042
373893.96	3784628.26	0.39724	373993.96	3784628.26	0.52568
374093.96	3784628.26	0.67488	374193.96	3784628.26	0.82122
374293.96	3784628.26	0.99656	375293.96	3784628.26	1.66813

375393.96 3784628.26 1.38733 375493.96
3784628.26 1.20832
375593.96 3784628.26 1.06909 375693.96
3784628.26 0.89522
375793.96 3784628.26 0.72723 375893.96
3784628.26 0.59182
375993.96 3784628.26 0.49012 376093.96
3784628.26 0.41512
376193.96 3784628.26 0.35654 376293.96
3784628.26 0.31033
376393.96 3784628.26 0.27307 376493.96
3784628.26 0.24275
376593.96 3784628.26 0.21758 376693.96
3784628.26 0.19611
376793.96 3784628.26 0.17776 376893.96
3784628.26 0.16220
376993.96 3784628.26 0.14896 377093.96
3784628.26 0.13726
377193.96 3784628.26 0.12754 377293.96
3784628.26 0.11801
377393.96 3784628.26 0.10982 372493.96
3784728.26 0.09541
372593.96 3784728.26 0.10225 372693.96
3784728.26 0.10995
372793.96 3784728.26 0.11873 372893.96
3784728.26 0.12869
372993.96 3784728.26 0.14031 373093.96
3784728.26 0.15387
373193.96 3784728.26 0.16985 373293.96
3784728.26 0.18898
373393.96 3784728.26 0.21231 373493.96
3784728.26 0.24071
373593.96 3784728.26 0.27850 373693.96
3784728.26 0.33267
373793.96 3784728.26 0.42699 373893.96
3784728.26 0.65135
375293.96 3784728.26 1.97967 375393.96
3784728.26 1.72456
375493.96 3784728.26 1.54661 375593.96
3784728.26 1.33603
375693.96 3784728.26 1.04785 375793.96
3784728.26 0.75833
375893.96 3784728.26 0.58651 375993.96
3784728.26 0.47612
376093.96 3784728.26 0.39843 376193.96
3784728.26 0.34146
376293.96 3784728.26 0.29592 376393.96
3784728.26 0.26040
376493.96 3784728.26 0.23156 376593.96
3784728.26 0.20735

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                       *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         377093.96   3784728.26   0.13204   377193.96
3784728.26   0.12219
         377293.96   3784728.26   0.11326   377393.96
3784728.26   0.10549
         372493.96   3784828.26   0.10329   372593.96
3784828.26   0.11121
         372693.96   3784828.26   0.12022   372793.96
3784828.26   0.13062
         372893.96   3784828.26   0.14269   372993.96
3784828.26   0.15694
         373093.96   3784828.26   0.17400   373193.96
3784828.26   0.19471
         373293.96   3784828.26   0.22058   373393.96
3784828.26   0.25348
         373493.96   3784828.26   0.29761   373593.96
3784828.26   0.35918
         373693.96   3784828.26   0.45941   375793.96
3784828.26   0.70660
         375893.96   3784828.26   0.54094   375993.96
3784828.26   0.44059
         376093.96   3784828.26   0.36985   376193.96
3784828.26   0.31778
         376293.96   3784828.26   0.27749   376393.96

3784828.26 0.24504
376493.96 3784828.26 0.21850 376593.96
3784828.26 0.19664
376693.96 3784828.26 0.17798 376793.96
3784828.26 0.16225
376893.96 3784828.26 0.14991 376993.96
3784828.26 0.13603
377093.96 3784828.26 0.12616 377193.96
3784828.26 0.11686
377293.96 3784828.26 0.10861 377393.96
3784828.26 0.10118
372493.96 3784928.26 0.11121 372593.96
3784928.26 0.12021
372693.96 3784928.26 0.13057 372793.96
3784928.26 0.14263
372893.96 3784928.26 0.15684 372993.96
3784928.26 0.17384
373093.96 3784928.26 0.19451 373193.96
3784928.26 0.22050
373293.96 3784928.26 0.25384 373393.96
3784928.26 0.29880
373493.96 3784928.26 0.36330 373593.96
3784928.26 0.46547
373693.96 3784928.26 0.65783 375793.96
3784928.26 0.59161
375893.96 3784928.26 0.47377 375993.96
3784928.26 0.39469
376093.96 3784928.26 0.33701 376193.96
3784928.26 0.29324
376293.96 3784928.26 0.25776 376393.96
3784928.26 0.22906
376493.96 3784928.26 0.20549 376593.96
3784928.26 0.18550
376693.96 3784928.26 0.16855 376793.96
3784928.26 0.15615
376893.96 3784928.26 0.14116 376993.96
3784928.26 0.13000
377093.96 3784928.26 0.12027 377193.96
3784928.26 0.11158
377293.96 3784928.26 0.10385 377393.96
3784928.26 0.09699
372493.96 3785028.26 0.11882 372593.96
3785028.26 0.12880
372693.96 3785028.26 0.14036 372793.96
3785028.26 0.15393
372893.96 3785028.26 0.17006 372993.96
3785028.26 0.18963
373093.96 3785028.26 0.21367 373193.96
3785028.26 0.24410
373293.96 3785028.26 0.28407 373393.96

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376093.96	3785028.26	0.30560	376193.96	3785028.26	0.26842
376293.96	3785028.26	0.23815	376393.96	3785028.26	0.21335
376493.96	3785028.26	0.19278	376593.96	3785028.26	0.17457
376693.96	3785028.26	0.15894	376793.96	3785028.26	0.14455
376893.96	3785028.26	0.13379	376993.96	3785028.26	0.12352
377093.96	3785028.26	0.11449	377193.96	3785028.26	0.10641
377293.96	3785028.26	0.09921	377393.96	3785028.26	0.09272
372493.96	3785128.26	0.12565	372593.96	3785128.26	0.13655
372693.96	3785128.26	0.14912	372793.96	3785128.26	0.16396
372893.96	3785128.26	0.18160	372993.96	3785128.26	0.20312

373093.96 3785128.26 0.22954 373193.96
3785128.26 0.26323
373293.96 3785128.26 0.30747 373393.96
3785128.26 0.36843
373493.96 3785128.26 0.45685 373593.96
3785128.26 0.59368
373693.96 3785128.26 0.81262 375193.96
3785128.26 2.23010
375293.96 3785128.26 1.73741 375393.96
3785128.26 1.37728
375493.96 3785128.26 1.03470 375593.96
3785128.26 0.68939
375693.96 3785128.26 0.50829 375793.96
3785128.26 0.42170
375893.96 3785128.26 0.36134 375993.96
3785128.26 0.31446
376093.96 3785128.26 0.27645 376193.96
3785128.26 0.24511
376293.96 3785128.26 0.21965 376393.96
3785128.26 0.19815
376493.96 3785128.26 0.17946 376593.96
3785128.26 0.16316
376693.96 3785128.26 0.15084 376793.96
3785128.26 0.13709
376893.96 3785128.26 0.12644 376993.96
3785128.26 0.11706
377093.96 3785128.26 0.10874 377193.96
3785128.26 0.10131
377293.96 3785128.26 0.09461 377393.96
3785128.26 0.08851
372493.96 3785228.26 0.13173 372593.96
3785228.26 0.14325
372693.96 3785228.26 0.15665 372793.96
3785228.26 0.17249
372893.96 3785228.26 0.19131 372993.96
3785228.26 0.21405
373093.96 3785228.26 0.24220 373193.96
3785228.26 0.27809
373293.96 3785228.26 0.32440 373393.96
3785228.26 0.38613
373493.96 3785228.26 0.46917 373593.96
3785228.26 0.58025
373693.96 3785228.26 0.72536 373793.96
3785228.26 0.92860
373893.96 3785228.26 1.15200 373993.96
3785228.26 1.32230
375193.96 3785228.26 1.75610 375293.96
3785228.26 1.34021
375393.96 3785228.26 1.05857 375493.96
3785228.26 0.81240

                                *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                    INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                         *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                    ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         376593.96   3785228.26   0.15330   376693.96
3785228.26   0.13984
         376793.96   3785228.26   0.12869   376893.96
3785228.26   0.11900
         376993.96   3785228.26   0.11051   377093.96
3785228.26   0.10295
         377193.96   3785228.26   0.09609   377293.96
3785228.26   0.08987
         377393.96   3785228.26   0.08418   372493.96
3785328.26   0.13700
         372593.96   3785328.26   0.14910   372693.96
3785328.26   0.16290
         372793.96   3785328.26   0.17931   372893.96
3785328.26   0.19910
         372993.96   3785328.26   0.22346   373093.96
3785328.26   0.25280
         373193.96   3785328.26   0.28919   373293.96

3785328.26 0.33472
373393.96 3785328.26 0.39158 373493.96
3785328.26 0.46168
373593.96 3785328.26 0.54630 373693.96
3785328.26 0.65244
373793.96 3785328.26 0.79422 373893.96
3785328.26 0.95154
373993.96 3785328.26 1.11102 374093.96
3785328.26 1.37851
374193.96 3785328.26 1.44052 374293.96
3785328.26 1.49615
374393.96 3785328.26 1.57724 375193.96
3785328.26 1.46430
375293.96 3785328.26 1.11271 375393.96
3785328.26 0.87576
375493.96 3785328.26 0.67993 375593.96
3785328.26 0.51429
375693.96 3785328.26 0.40332 375793.96
3785328.26 0.33595
375893.96 3785328.26 0.29109 375993.96
3785328.26 0.25554
376093.96 3785328.26 0.22823 376193.96
3785328.26 0.20476
376293.96 3785328.26 0.18513 376393.96
3785328.26 0.16835
376493.96 3785328.26 0.15366 376593.96
3785328.26 0.14196
376693.96 3785328.26 0.12998 376793.96
3785328.26 0.12027
376893.96 3785328.26 0.11154 376993.96
3785328.26 0.10389
377093.96 3785328.26 0.09711 377193.96
3785328.26 0.09095
377293.96 3785328.26 0.08532 377393.96
3785328.26 0.08031
372493.96 3785428.26 0.14128 372593.96
3785428.26 0.15377
372693.96 3785428.26 0.16833 372793.96
3785428.26 0.18537
372893.96 3785428.26 0.20587 372993.96
3785428.26 0.23064
373093.96 3785428.26 0.26014 373193.96
3785428.26 0.29578
373293.96 3785428.26 0.33763 373393.96
3785428.26 0.38731
373493.96 3785428.26 0.44433 373593.96
3785428.26 0.51160
373693.96 3785428.26 0.59625 373793.96
3785428.26 0.70402
373893.96 3785428.26 0.81916 373993.96

3785428.26 0.92488
374093.96 3785428.26 1.02274 374193.96
3785428.26 1.08774
374293.96 3785428.26 1.16101 374393.96
3785428.26 1.27694
375093.96 3785428.26 1.82062 375193.96
3785428.26 1.26031
375293.96 3785428.26 0.95782 375393.96
3785428.26 0.75289
375493.96 3785428.26 0.59037 375593.96
3785428.26 0.45861
375693.96 3785428.26 0.36521 375793.96
3785428.26 0.30444

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375893.96	3785428.26	0.26396	375993.96	3785428.26	0.23302
376093.96	3785428.26	0.20796	376193.96	3785428.26	0.18722
376293.96	3785428.26	0.17000	376393.96	3785428.26	0.15479
376493.96	3785428.26	0.14290	376593.96	3785428.26	0.13057
376693.96	3785428.26	0.12066	376793.96	3785428.26	0.11192
376893.96	3785428.26	0.10414	376993.96	3785428.26	0.09739
377093.96	3785428.26	0.09144	377193.96	3785428.26	0.08593

377293.96 3785428.26 0.08094 377393.96 3785428.26 0.07635
372493.96 3785528.26 0.14516 372593.96 3785528.26 0.15823
372693.96 3785528.26 0.17348 372793.96 3785528.26 0.19112
372893.96 3785528.26 0.21165 372993.96 3785528.26 0.23623
373093.96 3785528.26 0.26435 373193.96 3785528.26 0.29740
373293.96 3785528.26 0.33471 373393.96 3785528.26 0.37682
373493.96 3785528.26 0.42404 373593.96 3785528.26 0.48011
373693.96 3785528.26 0.55008 373793.96 3785528.26 0.63630
373893.96 3785528.26 0.72438 373993.96 3785528.26 0.80492
374093.96 3785528.26 0.87855 374193.96 3785528.26 0.94575
374293.96 3785528.26 1.02879 374393.96 3785528.26 1.16753
375093.96 3785528.26 1.57169 375193.96 3785528.26 1.10303
375293.96 3785528.26 0.83845 375393.96 3785528.26 0.65922
375493.96 3785528.26 0.52157 375593.96 3785528.26 0.41145
375693.96 3785528.26 0.33139 375793.96 3785528.26 0.27742
375893.96 3785528.26 0.24039 375993.96 3785528.26 0.21226
376093.96 3785528.26 0.18966 376193.96 3785528.26 0.17141
376293.96 3785528.26 0.15590 376393.96 3785528.26 0.14227
376493.96 3785528.26 0.13069 376593.96 3785528.26 0.12060
376693.96 3785528.26 0.11169 376793.96 3785528.26 0.10393
376893.96 3785528.26 0.09725 376993.96 3785528.26 0.09131
377093.96 3785528.26 0.08594 377193.96 3785528.26 0.08102
377293.96 3785528.26 0.07641 377393.96 3785528.26 0.07224
372493.96 3785628.26 0.14904 372593.96 3785628.26 0.16250
372693.96 3785628.26 0.17798 372793.96 3785628.26 0.19573

3785628.26 0.15650
376293.96 3785628.26 0.14264 376393.96
3785628.26 0.13146
376493.96 3785628.26 0.12013 376593.96
3785628.26 0.11126
376693.96 3785628.26 0.10336 376793.96
3785628.26 0.09666
376893.96 3785628.26 0.09066 376993.96
3785628.26 0.08530
377093.96 3785628.26 0.08037 377193.96
3785628.26 0.07586
377293.96 3785628.26 0.07168 377393.96
3785628.26 0.06787
372493.96 3785728.26 0.15261 372593.96
3785728.26 0.16628
372693.96 3785728.26 0.18172 372793.96
3785728.26 0.19897
372893.96 3785728.26 0.21803 372993.96
3785728.26 0.23991
373093.96 3785728.26 0.26410 373193.96
3785728.26 0.29023
373293.96 3785728.26 0.31881 373393.96
3785728.26 0.35051
373493.96 3785728.26 0.38720 373593.96
3785728.26 0.43042
373693.96 3785728.26 0.48197 373793.96
3785728.26 0.54055
373893.96 3785728.26 0.60216 373993.96
3785728.26 0.66341
374093.96 3785728.26 0.72344 374193.96
3785728.26 0.78923
374293.96 3785728.26 0.87100 374393.96
3785728.26 0.98957
374493.96 3785728.26 1.17419 374593.96
3785728.26 1.39994
375093.96 3785728.26 1.19969 375193.96
3785728.26 0.85868
375293.96 3785728.26 0.65572 375393.96
3785728.26 0.51670
375493.96 3785728.26 0.41265 375593.96
3785728.26 0.33197
375693.96 3785728.26 0.27206 375793.96
3785728.26 0.22925
375893.96 3785728.26 0.19871 375993.96
3785728.26 0.17570
376093.96 3785728.26 0.15752 376193.96
3785728.26 0.14267
376293.96 3785728.26 0.13031 376393.96
3785728.26 0.11964
376493.96 3785728.26 0.11062 376593.96

3785728.26   0.10263
         376693.96   3785728.26   0.09567   376793.96
3785728.26   0.08974
         376893.96   3785728.26   0.08437   376993.96
3785728.26   0.07945
         377093.96   3785728.26   0.07484   377193.96
3785728.26   0.07027
         377293.96   3785728.26   0.06635   377393.96
3785728.26   0.06295
         372493.96   3785828.26   0.15531   372593.96
3785828.26   0.16884
         372693.96   3785828.26   0.18376   372793.96
3785828.26   0.20006
         372893.96   3785828.26   0.21778   372993.96
3785828.26   0.23821
         373093.96   3785828.26   0.25990   373193.96
3785828.26   0.28331
         373293.96   3785828.26   0.30875   373393.96
3785828.26   0.33747

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
INCLUDING SOURCE(S):   AIRCRAFT   , APU1
, APU2   , APU3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10   IN MICROGRAMS/M**3 **

X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
- -
         373493.96   3785828.26   0.37084   373593.96
3785828.26   0.40976
         373693.96   3785828.26   0.45412   373793.96
3785828.26   0.50579
         373893.96   3785828.26   0.56028   373993.96
3785828.26   0.61567
         374093.96   3785828.26   0.67218   374193.96
3785828.26   0.73502

374293.96 3785828.26 0.80960 374393.96
3785828.26 0.91596
374493.96 3785828.26 1.07156 374593.96
3785828.26 1.33024
375093.96 3785828.26 1.05102 375193.96
3785828.26 0.75732
375293.96 3785828.26 0.57947 375393.96
3785828.26 0.45746
375493.96 3785828.26 0.36670 375593.96
3785828.26 0.29723
375693.96 3785828.26 0.24515 375793.96
3785828.26 0.20735
375893.96 3785828.26 0.18000 375993.96
3785828.26 0.15933
376093.96 3785828.26 0.14309 376193.96
3785828.26 0.12991
376293.96 3785828.26 0.11943 376393.96
3785828.26 0.10958
376493.96 3785828.26 0.10145 376593.96
3785828.26 0.09454
376693.96 3785828.26 0.08855 376793.96
3785828.26 0.08322
376893.96 3785828.26 0.07827 376993.96
3785828.26 0.07336
377093.96 3785828.26 0.06888 377193.96
3785828.26 0.06474
377293.96 3785828.26 0.06093 377393.96
3785828.26 0.05796
372493.96 3785928.26 0.15745 372593.96
3785928.26 0.17048
372693.96 3785928.26 0.18474 372793.96
3785928.26 0.20010
372893.96 3785928.26 0.21666 372993.96
3785928.26 0.23481
373093.96 3785928.26 0.25428 373193.96
3785928.26 0.27526
373293.96 3785928.26 0.29831 373393.96
3785928.26 0.32448
373493.96 3785928.26 0.35499 373593.96
3785928.26 0.39079
373693.96 3785928.26 0.43106 373793.96
3785928.26 0.47679
373893.96 3785928.26 0.52519 373993.96
3785928.26 0.57684
374093.96 3785928.26 0.62928 374193.96
3785928.26 0.68816
374293.96 3785928.26 0.76190 374393.96
3785928.26 0.86641
374493.96 3785928.26 1.02994 374593.96
3785928.26 1.31780

```
         374993.96    3785928.26        1.38277                       375093.96
3785928.26        0.90897
         375193.96    3785928.26        0.65932                       375293.96
3785928.26        0.50943
         375393.96    3785928.26        0.40285                       375493.96
3785928.26        0.32441
         375593.96    3785928.26        0.26471                       375693.96
3785928.26        0.21973
         375793.96    3785928.26        0.18668                       375893.96
3785928.26        0.16240
         375993.96    3785928.26        0.14410                       376093.96
3785928.26        0.12977
         376193.96    3785928.26        0.11825                       376293.96
3785928.26        0.10828
         376393.96    3785928.26        0.10020                       376493.96
3785928.26        0.09324
         376593.96    3785928.26        0.08720                       376693.96
3785928.26        0.08189
         376793.96    3785928.26        0.07699                       376893.96
3785928.26        0.07216
         376993.96    3785928.26        0.06759                       377093.96
3785928.26        0.06336
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31

                                    PAGE  60
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                    **

       X-COORD (M)   Y-COORD (M)        CONC                          X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         377193.96    3785928.26        0.05932                       377293.96
3785928.26        0.05575
         377393.96    3785928.26        0.05213                       372493.96
3786028.26        0.15815
         372593.96    3786028.26        0.17063                       372693.96
```

3786028.26 0.18409
372793.96 3786028.26 0.19800 372893.96
3786028.26 0.21310
372993.96 3786028.26 0.22994 373093.96
3786028.26 0.24770
373193.96 3786028.26 0.26684 373293.96
3786028.26 0.28817
373393.96 3786028.26 0.31177 373493.96
3786028.26 0.34036
373593.96 3786028.26 0.37264 373693.96
3786028.26 0.40961
373793.96 3786028.26 0.44960 373893.96
3786028.26 0.49583
373993.96 3786028.26 0.54378 374093.96
3786028.26 0.59341
374193.96 3786028.26 0.64954 374293.96
3786028.26 0.72398
374393.96 3786028.26 0.83041 374493.96
3786028.26 1.00041
374593.96 3786028.26 1.31399 374993.96
3786028.26 1.17246
375093.96 3786028.26 0.77937 375193.96
3786028.26 0.56987
375293.96 3786028.26 0.44011 375393.96
3786028.26 0.35206
375493.96 3786028.26 0.28520 375593.96
3786028.26 0.23419
375693.96 3786028.26 0.19572 375793.96
3786028.26 0.16719
375893.96 3786028.26 0.14608 375993.96
3786028.26 0.13007
376093.96 3786028.26 0.11753 376193.96
3786028.26 0.10741
376293.96 3786028.26 0.09900 376393.96
3786028.26 0.09189
376493.96 3786028.26 0.08575 376593.96
3786028.26 0.08040
376693.96 3786028.26 0.07552 376793.96
3786028.26 0.07066
376893.96 3786028.26 0.06628 376993.96
3786028.26 0.06205
377093.96 3786028.26 0.05806 377193.96
3786028.26 0.05414
377293.96 3786028.26 0.04973 377393.96
3786028.26 0.04613
372493.96 3786128.26 0.15841 372593.96
3786128.26 0.17023
372693.96 3786128.26 0.18271 372793.96
3786128.26 0.19542
372893.96 3786128.26 0.20907 372993.96

3786128.26   0.22401
         373093.96   3786128.26   0.24010   373193.96
3786128.26   0.25787
         373293.96   3786128.26   0.27774   373393.96
3786128.26   0.30033
         373493.96   3786128.26   0.32654   373593.96
3786128.26   0.35613
         373693.96   3786128.26   0.38944   373793.96
3786128.26   0.42668
         373893.96   3786128.26   0.46809   373993.96
3786128.26   0.51298
         374093.96   3786128.26   0.56094   374193.96
3786128.26   0.61832
         374293.96   3786128.26   0.69420   374393.96
3786128.26   0.80406
         374493.96   3786128.26   0.97792   374593.96
3786128.26   1.31873
         374993.96   3786128.26   0.96649   375093.96
3786128.26   0.65899
         375193.96   3786128.26   0.48652   375293.96
3786128.26   0.37840
         375393.96   3786128.26   0.30493   375493.96
3786128.26   0.24901
         375593.96   3786128.26   0.20633   375693.96
3786128.26   0.17383

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                          ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

       X-COORD (M)   Y-COORD (M)   CONC   X-COORD (M)
Y-COORD (M)   CONC
 -
- -
         375793.96   3786128.26   0.14939   375893.96
3786128.26   0.13122

375993.96 3786128.26 0.11739 376093.96
3786128.26 0.10642
376193.96 3786128.26 0.09770 376293.96
3786128.26 0.09041
376393.96 3786128.26 0.08410 376493.96
3786128.26 0.07862
376593.96 3786128.26 0.07356 376693.96
3786128.26 0.06891
376793.96 3786128.26 0.06472 376893.96
3786128.26 0.06082
376993.96 3786128.26 0.05691 377093.96
3786128.26 0.05301
377193.96 3786128.26 0.04925 377293.96
3786128.26 0.04412
377393.96 3786128.26 0.04041 372493.96
3786228.26 0.15753
372593.96 3786228.26 0.16840 372693.96
3786228.26 0.17978
372793.96 3786228.26 0.19095 372893.96
3786228.26 0.20316
372993.96 3786228.26 0.21727 373093.96
3786228.26 0.23201
373193.96 3786228.26 0.24860 373293.96
3786228.26 0.26671
373393.96 3786228.26 0.28752 373493.96
3786228.26 0.31209
373593.96 3786228.26 0.33866 373693.96
3786228.26 0.36982
373793.96 3786228.26 0.40389 373893.96
3786228.26 0.44164
373993.96 3786228.26 0.48263 374093.96
3786228.26 0.52886
374193.96 3786228.26 0.58770 374293.96
3786228.26 0.66265
374393.96 3786228.26 0.77397 374493.96
3786228.26 0.95693
374593.96 3786228.26 1.32270 374993.96
3786228.26 0.75163
375093.96 3786228.26 0.53464 375193.96
3786228.26 0.40645
375293.96 3786228.26 0.32061 375393.96
3786228.26 0.26067
375493.96 3786228.26 0.21527 375593.96
3786228.26 0.18164
375693.96 3786228.26 0.15435 375793.96
3786228.26 0.13366
375893.96 3786228.26 0.11808 375993.96
3786228.26 0.10600
376093.96 3786228.26 0.09660 376193.96
3786228.26 0.08897

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         376293.96    3786228.26        0.08131                       376393.96
3786228.26        0.07586
         376493.96    3786228.26        0.07132                       376593.96
3786228.26        0.06708
         376693.96    3786228.26        0.06253                       376793.96
3786228.26        0.05854
         376893.96    3786228.26        0.05523                       376993.96
3786228.26        0.05139
         377093.96    3786228.26        0.04713                       377193.96
3786228.26        0.04391
         377293.96    3786228.26        0.04004                       377393.96
3786228.26        0.03349
         372493.96    3786328.26        0.15565                       372593.96
3786328.26        0.16603
         372693.96    3786328.26        0.17643                       372793.96
3786328.26        0.18680
         372893.96    3786328.26        0.19785                       372993.96
3786328.26        0.21030
         373093.96    3786328.26        0.22428                       373193.96
3786328.26        0.23983
         373293.96    3786328.26        0.25605                       373393.96
3786328.26        0.27505
         373493.96    3786328.26        0.29728                       373593.96
3786328.26        0.32186
         373693.96    3786328.26        0.35006                       373793.96
3786328.26        0.38108
         373893.96    3786328.26        0.41582                       373993.96
3786328.26        0.45353
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***       03/12/21
 *** AERMET - VERSION  16216 ***   ***
                         ***       14:43:31

                                   PAGE  62
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                  ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

       X-COORD (M)   Y-COORD (M)        CONC                       X-COORD (M)
Y-COORD (M)        CONC
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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- -
374093.96 3786328.26 0.49779 374193.96
3786328.26 0.55443
374293.96 3786328.26 0.62586 374393.96
3786328.26 0.73366
374493.96 3786328.26 0.92289 374593.96
3786328.26 1.32356
374993.96 3786328.26 0.58482 375093.96
3786328.26 0.43112
375193.96 3786328.26 0.33668 375293.96
3786328.26 0.27202
375393.96 3786328.26 0.22394 375493.96
3786328.26 0.18760
375593.96 3786328.26 0.15902 375693.96
3786328.26 0.13777
375793.96 3786328.26 0.12012 375893.96
3786328.26 0.10544
375993.96 3786328.26 0.09626 376093.96
3786328.26 0.08801
376193.96 3786328.26 0.07985 376293.96
3786328.26 0.07366
376393.96 3786328.26 0.06747 376493.96
3786328.26 0.06363
376593.96 3786328.26 0.06013 376693.96
3786328.26 0.05739
376793.96 3786328.26 0.05208 376893.96
3786328.26 0.04944
376993.96 3786328.26 0.04449 377093.96
3786328.26 0.04168
377193.96 3786328.26 0.03886 377293.96
3786328.26 0.03672
377393.96 3786328.26 0.03162 372493.96
3786428.26 0.15304
372593.96 3786428.26 0.16210 372693.96
3786428.26 0.17136
372793.96 3786428.26 0.18007 372893.96
3786428.26 0.19030
372993.96 3786428.26 0.20291 373093.96
3786428.26 0.21541
373193.96 3786428.26 0.22933 373293.96
3786428.26 0.24406
373393.96 3786428.26 0.26176 373493.96
3786428.26 0.28138
373593.96 3786428.26 0.30392 373693.96
3786428.26 0.32918
373793.96 3786428.26 0.35813 373893.96
3786428.26 0.38807
373993.96 3786428.26 0.42252 374093.96
3786428.26 0.46193
374193.96 3786428.26 0.51322 374293.96

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3786428.26        0.57778
         374393.96    3786428.26        0.67630                        374493.96
3786428.26        0.83039
         374993.96    3786428.26        0.46110                        375093.96
3786428.26        0.35488
         375193.96    3786428.26        0.28482                        375293.96
3786428.26        0.23362
         375393.96    3786428.26        0.19584                        375493.96
3786428.26        0.16540
         375593.96    3786428.26        0.14138                        375693.96
3786428.26        0.12239
         375793.96    3786428.26        0.10856                        375893.96
3786428.26        0.09551
         375993.96    3786428.26        0.08775                        376093.96
3786428.26        0.08044
         376193.96    3786428.26        0.07174                        376293.96
3786428.26        0.06738
         376393.96    3786428.26        0.06044                        376493.96
3786428.26        0.05385
         376593.96    3786428.26        0.05151                        376693.96
3786428.26        0.04148
         376793.96    3786428.26        0.04747                        376893.96
3786428.26        0.04227
         376993.96    3786428.26        0.03485                        377093.96
3786428.26        0.03391
         377193.96    3786428.26        0.03357                        377293.96
3786428.26        0.03019
         377393.96    3786428.26        0.02771                        372493.96
3786528.26        0.14977
         372593.96    3786528.26        0.15815                        372693.96
3786528.26        0.16662
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                               ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **
```

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
372793.96	3786528.26	0.17492	372893.96	3786528.26	0.18424
372993.96	3786528.26	0.19503	373093.96	3786528.26	0.20722
373193.96	3786528.26	0.22065	373293.96	3786528.26	0.23426
373393.96	3786528.26	0.24959	373493.96	3786528.26	0.26772
373593.96	3786528.26	0.28781	373693.96	3786528.26	0.31002
373793.96	3786528.26	0.33525	373893.96	3786528.26	0.36327
373993.96	3786528.26	0.39286	374093.96	3786528.26	0.42614
374193.96	3786528.26	0.46654	374293.96	3786528.26	0.51918
374393.96	3786528.26	0.58946	374493.96	3786528.26	0.68174
374793.96	3786528.26	0.74940	374893.96	3786528.26	0.51384
374993.96	3786528.26	0.38506	375093.96	3786528.26	0.30407
375193.96	3786528.26	0.24677	375293.96	3786528.26	0.20523
375393.96	3786528.26	0.17325	375493.96	3786528.26	0.14753
375593.96	3786528.26	0.12688	375693.96	3786528.26	0.11038
375793.96	3786528.26	0.09758	375893.96	3786528.26	0.08850
375993.96	3786528.26	0.08042	376093.96	3786528.26	0.07387
376193.96	3786528.26	0.06562	376293.96	3786528.26	0.05909
376393.96	3786528.26	0.05323	376493.96	3786528.26	0.04731
376593.96	3786528.26	0.04257	376693.96	3786528.26	0.03690
376793.96	3786528.26	0.03518	376893.96	3786528.26	0.03666
376993.96	3786528.26	0.03033	377093.96	3786528.26	0.03058
377193.96	3786528.26	0.02875	377293.96	3786528.26	0.02588
377393.96	3786528.26	0.02338	372493.96	3786628.26	0.14582

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         372593.96    3786628.26        0.15302                       372693.96
3786628.26        0.16070
         372793.96    3786628.26        0.16809                       372893.96
3786628.26        0.17693
         372993.96    3786628.26        0.18652                       373093.96
3786628.26        0.19803
         373193.96    3786628.26        0.20983                       373293.96
3786628.26        0.22254
         373393.96    3786628.26        0.23685                       373493.96
3786628.26        0.25192
         373593.96    3786628.26        0.26813                       373693.96
3786628.26        0.29056
         373793.96    3786628.26        0.31267                       373893.96
3786628.26        0.33641
         373993.96    3786628.26        0.36182                       374093.96
3786628.26        0.38800
         374193.96    3786628.26        0.42035                       374293.96
3786628.26        0.45753
         374393.96    3786628.26        0.49837                       374493.96
3786628.26        0.54582
         374593.96    3786628.26        0.63868                       374693.96
3786628.26        0.74708
         374793.96    3786628.26        0.60579                       374893.96
3786628.26        0.43994
         374993.96    3786628.26        0.33732                       375093.96
3786628.26        0.26855
         375193.96    3786628.26        0.21979                       375293.96
3786628.26        0.18378
         375393.96    3786628.26        0.15551                       375493.96
3786628.26        0.13316
         375593.96    3786628.26        0.11424                       375693.96
3786628.26        0.09941
         375793.96    3786628.26        0.08748                       375893.96
3786628.26        0.07728
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***       03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:43:31

                                  PAGE  64
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***
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** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375993.96	3786628.26	0.07292	376093.96	3786628.26	0.06181
376193.96	3786628.26	0.05729	376293.96	3786628.26	0.05180
376393.96	3786628.26	0.04146	376493.96	3786628.26	0.03554
376593.96	3786628.26	0.03658	376693.96	3786628.26	0.03300
376793.96	3786628.26	0.02903	376893.96	3786628.26	0.03004
376993.96	3786628.26	0.02829	377093.96	3786628.26	0.02420
377193.96	3786628.26	0.02459	377293.96	3786628.26	0.02425
377393.96	3786628.26	0.02165	372493.96	3786728.26	0.14149
372593.96	3786728.26	0.14822	372693.96	3786728.26	0.15514
372793.96	3786728.26	0.16201	372893.96	3786728.26	0.16977
372993.96	3786728.26	0.17871	373093.96	3786728.26	0.18908
373193.96	3786728.26	0.20042	373293.96	3786728.26	0.21241
373393.96	3786728.26	0.22527	373493.96	3786728.26	0.23949
373593.96	3786728.26	0.25532	373693.96	3786728.26	0.27301
373793.96	3786728.26	0.29180	373893.96	3786728.26	0.31109
373993.96	3786728.26	0.33161	374093.96	3786728.26	0.35244
374193.96	3786728.26	0.37429	374293.96	3786728.26	0.39755
374393.96	3786728.26	0.42378	374493.96	3786728.26	0.46659
374593.96	3786728.26	0.53551	374693.96	3786728.26	0.58789
374793.96	3786728.26	0.49827	374893.96	3786728.26	0.38674
374993.96	3786728.26	0.30270	375093.96	3786728.26	0.24294
375193.96	3786728.26	0.20005	375293.96		

3786728.26   0.16755
         375393.96   3786728.26   0.14202   375493.96
3786728.26   0.12184
         375593.96   3786728.26   0.10425   375693.96
3786728.26   0.09020
         375793.96   3786728.26   0.07712   375893.96
3786728.26   0.05536
         375993.96   3786728.26   0.06132   376093.96
3786728.26   0.04836
         376193.96   3786728.26   0.03998   376293.96
3786728.26   0.03453
         376393.96   3786728.26   0.03166   376493.96
3786728.26   0.02881
         376593.96   3786728.26   0.03152   376693.96
3786728.26   0.02890
         376793.96   3786728.26   0.02696   376893.96
3786728.26   0.02552
         376993.96   3786728.26   0.02572   377093.96
3786728.26   0.02284
         377193.96   3786728.26   0.02224   377293.96
3786728.26   0.02215
         377393.96   3786728.26   0.02108   372493.96
3786828.26   0.13687
         372593.96   3786828.26   0.14309   372693.96
3786828.26   0.14927
         372793.96   3786828.26   0.15539   372893.96
3786828.26   0.16244
         372993.96   3786828.26   0.17119   373093.96
3786828.26   0.18164
         373193.96   3786828.26   0.19049   373293.96
3786828.26   0.20109
         373393.96   3786828.26   0.21239   373493.96
3786828.26   0.22452
         373593.96   3786828.26   0.23790   373693.96
3786828.26   0.25322
         373793.96   3786828.26   0.26926   373893.96
3786828.26   0.28458

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
373993.96	3786828.26	0.30066	374093.96	3786828.26	0.31616
374193.96	3786828.26	0.33243	374293.96	3786828.26	0.34948
374393.96	3786828.26	0.37063	374493.96	3786828.26	0.40693
374593.96	3786828.26	0.45803	374693.96	3786828.26	0.48618
374793.96	3786828.26	0.42762	374893.96	3786828.26	0.34408
374993.96	3786828.26	0.27366	375093.96	3786828.26	0.22173
375193.96	3786828.26	0.18367	375293.96	3786828.26	0.15412
375393.96	3786828.26	0.13138	375493.96	3786828.26	0.11217
375593.96	3786828.26	0.09656	375693.96	3786828.26	0.07885
375793.96	3786828.26	0.06917	375893.96	3786828.26	0.05842
375993.96	3786828.26	0.04612	376093.96	3786828.26	0.03443
376193.96	3786828.26	0.03147	376293.96	3786828.26	0.02931
376393.96	3786828.26	0.02790	376493.96	3786828.26	0.02672
376593.96	3786828.26	0.02698	376693.96	3786828.26	0.02496
376793.96	3786828.26	0.02474	376893.96	3786828.26	0.02378
376993.96	3786828.26	0.02280	377093.96	3786828.26	0.02178
377193.96	3786828.26	0.02112	377293.96	3786828.26	0.02005
377393.96	3786828.26	0.01945	372493.96	3786928.26	0.13221
372593.96	3786928.26	0.13786	372693.96	3786928.26	0.14351
372793.96	3786928.26	0.14977	372893.96	3786928.26	0.15668

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         372993.96    3786928.26        0.16399                      373093.96
3786928.26        0.17220
         373193.96    3786928.26        0.18098                      373293.96
3786928.26        0.19044
         373393.96    3786928.26        0.20066                      373493.96
3786928.26        0.21161
         373593.96    3786928.26        0.22328                      373693.96
3786928.26        0.23576
         373793.96    3786928.26        0.24855                      373893.96
3786928.26        0.25979
         373993.96    3786928.26        0.27320                      374093.96
3786928.26        0.28490
         374193.96    3786928.26        0.29698                      374293.96
3786928.26        0.31156
         374393.96    3786928.26        0.33601                      374493.96
3786928.26        0.36328
         374593.96    3786928.26        0.39689                      374693.96
3786928.26        0.40681
         374793.96    3786928.26        0.37544                      374893.96
3786928.26        0.30840
         374993.96    3786928.26        0.24898                      375093.96
3786928.26        0.20417
         375193.96    3786928.26        0.17055                      375293.96
3786928.26        0.14347
         375393.96    3786928.26        0.12147                      375493.96
3786928.26        0.10177
         375593.96    3786928.26        0.08013                      375693.96
3786928.26        0.06479
         375793.96    3786928.26        0.05204                      375893.96
3786928.26        0.05217
         375993.96    3786928.26        0.04275                      376093.96
3786928.26        0.03549
         376193.96    3786928.26        0.02964                      376293.96
3786928.26        0.02746
         376393.96    3786928.26        0.02600                      376493.96
3786928.26        0.02502
         376593.96    3786928.26        0.02427                      376693.96
3786928.26        0.02329
         376793.96    3786928.26        0.02323                      376893.96
3786928.26        0.02200
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:43:31

                                  PAGE  66
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
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INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
376993.96	3786928.26	0.02144	377093.96	3786928.26	0.02027
377193.96	3786928.26	0.01979	377293.96	3786928.26	0.01900
377393.96	3786928.26	0.01856	372493.96	3787028.26	0.12196
372593.96	3787028.26	0.12840	372693.96	3787028.26	0.13294
372793.96	3787028.26	0.13748	372893.96	3787028.26	0.14566
372993.96	3787028.26	0.15987	373093.96	3787028.26	0.16745
373193.96	3787028.26	0.17741	373293.96	3787028.26	0.18479
373393.96	3787028.26	0.18854	373493.96	3787028.26	0.19701
373593.96	3787028.26	0.20731	373693.96	3787028.26	0.21650
373793.96	3787028.26	0.22812	373893.96	3787028.26	0.23600
373993.96	3787028.26	0.24745	374093.96	3787028.26	0.25610
374193.96	3787028.26	0.26773	374293.96	3787028.26	0.28414
374393.96	3787028.26	0.30336	374493.96	3787028.26	0.32270
374593.96	3787028.26	0.34793	374693.96	3787028.26	0.35849
374793.96	3787028.26	0.33131	374893.96	3787028.26	0.27804
374993.96	3787028.26	0.22928	375093.96	3787028.26	0.19031
375193.96	3787028.26	0.15866	375293.96	3787028.26	0.13126
375393.96	3787028.26	0.11003	375493.96	3787028.26	0.08468
375593.96	3787028.26	0.06056	375693.96		

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3787028.26        0.05596
         375793.96    3787028.26        0.04101                        375893.96
3787028.26        0.03811
         375993.96    3787028.26        0.03407                        376093.96
3787028.26        0.03055
         376193.96    3787028.26        0.02893                        376293.96
3787028.26        0.02668
         376393.96    3787028.26        0.02480                        376493.96
3787028.26        0.02360
         376593.96    3787028.26        0.02272                        376693.96
3787028.26        0.02203
         376793.96    3787028.26        0.02159                        376893.96
3787028.26        0.02042
         376993.96    3787028.26        0.02005                        377093.96
3787028.26        0.01922
         377193.96    3787028.26        0.01858                        377293.96
3787028.26        0.01804
         377393.96    3787028.26        0.01750                        372493.96
3787128.26        0.11844
         372593.96    3787128.26        0.12124                        372693.96
3787128.26        0.12511
         372793.96    3787128.26        0.12993                        372893.96
3787128.26        0.14036
         372993.96    3787128.26        0.15342                        373093.96
3787128.26        0.16012
         373193.96    3787128.26        0.16835                        373293.96
3787128.26        0.17761
         373393.96    3787128.26        0.17655                        373493.96
3787128.26        0.18427
         373593.96    3787128.26        0.19235                        373693.96
3787128.26        0.20080
         373793.96    3787128.26        0.20876                        373893.96
3787128.26        0.21698
         373993.96    3787128.26        0.22450                        374093.96
3787128.26        0.23318
         374193.96    3787128.26        0.24526                        374293.96
3787128.26        0.26051
         374393.96    3787128.26        0.27634                        374493.96
3787128.26        0.29349
         374593.96    3787128.26        0.31104                        374693.96
3787128.26        0.31697
         374793.96    3787128.26        0.29401                        374893.96
3787128.26        0.25280
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
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                                  PAGE  67
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
374993.96	3787128.26	0.21162	375093.96	3787128.26	0.17698
375193.96	3787128.26	0.14262	375293.96	3787128.26	0.12534
375393.96	3787128.26	0.09844	375493.96	3787128.26	0.07664
375593.96	3787128.26	0.06126	375693.96	3787128.26	0.04714
375793.96	3787128.26	0.03799	375893.96	3787128.26	0.03368
375993.96	3787128.26	0.03054	376093.96	3787128.26	0.02851
376193.96	3787128.26	0.02664	376293.96	3787128.26	0.02490
376393.96	3787128.26	0.02401	376493.96	3787128.26	0.02257
376593.96	3787128.26	0.02164	376693.96	3787128.26	0.02086
376793.96	3787128.26	0.02035	376893.96	3787128.26	0.01943
376993.96	3787128.26	0.01882	377093.96	3787128.26	0.01812
377193.96	3787128.26	0.01760	377293.96	3787128.26	0.01715
377393.96	3787128.26	0.01671	372493.96	3787228.26	0.11456
372593.96	3787228.26	0.11565	372693.96	3787228.26	0.11686
372793.96	3787228.26	0.12102	372893.96	3787228.26	0.13043
372993.96	3787228.26	0.14713	373093.96	3787228.26	0.15554
373193.96	3787228.26	0.15923	373293.96	3787228.26	0.16562

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         373393.96    3787228.26        0.16445                      373493.96
3787228.26        0.17104
         373593.96    3787228.26        0.17830                      373693.96
3787228.26        0.18550
         373793.96    3787228.26        0.19169                      373893.96
3787228.26        0.19825
         373993.96    3787228.26        0.20590                      374093.96
3787228.26        0.21562
         374193.96    3787228.26        0.22735                      374293.96
3787228.26        0.23879
         374393.96    3787228.26        0.25173                      374493.96
3787228.26        0.26604
         374593.96    3787228.26        0.28052                      374693.96
3787228.26        0.28395
         374793.96    3787228.26        0.26588                      374893.96
3787228.26        0.23218
         374993.96    3787228.26        0.19732                      375093.96
3787228.26        0.16165
         375193.96    3787228.26        0.13992                      375293.96
3787228.26        0.11398
         375393.96    3787228.26        0.07771                      375493.96
3787228.26        0.06158
         375593.96    3787228.26        0.05044                      375693.96
3787228.26        0.03932
         375793.96    3787228.26        0.03564                      375893.96
3787228.26        0.03178
         375993.96    3787228.26        0.02879                      376093.96
3787228.26        0.02663
         376193.96    3787228.26        0.02526                      376293.96
3787228.26        0.02360
         376393.96    3787228.26        0.02242                      376493.96
3787228.26        0.02156
         376593.96    3787228.26        0.01917                      376693.96
3787228.26        0.01989
         376793.96    3787228.26        0.01930                      376893.96
3787228.26        0.01851
         376993.96    3787228.26        0.01797                      377093.96
3787228.26        0.01736
         377193.96    3787228.26        0.01683                      377293.96
3787228.26        0.01633
         377393.96    3787228.26        0.01591                      372493.96
3787328.26        0.11172
         372593.96    3787328.26        0.11207                      372693.96
3787328.26        0.11203
         372793.96    3787328.26        0.11669                      372893.96
3787328.26        0.12367
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
372993.96	3787328.26	0.13378	373093.96	3787328.26	0.13509
373193.96	3787328.26	0.14922	373293.96	3787328.26	0.14302
373393.96	3787328.26	0.15418	373493.96	3787328.26	0.15993
373593.96	3787328.26	0.16573	373693.96	3787328.26	0.17125
373793.96	3787328.26	0.17640	373893.96	3787328.26	0.18243
373993.96	3787328.26	0.19174	374093.96	3787328.26	0.20115
374193.96	3787328.26	0.21128	374293.96	3787328.26	0.22118
374393.96	3787328.26	0.23183	374493.96	3787328.26	0.24368
374593.96	3787328.26	0.25444	374693.96	3787328.26	0.25733
374793.96	3787328.26	0.24187	374893.96	3787328.26	0.21422
374993.96	3787328.26	0.18293	375093.96	3787328.26	0.15516
375193.96	3787328.26	0.12939	375293.96	3787328.26	0.08665
375393.96	3787328.26	0.06321	375493.96	3787328.26	0.04874
375593.96	3787328.26	0.04221	375693.96	3787328.26	0.03700
375793.96	3787328.26	0.03301	375893.96	3787328.26	0.03017
375993.96	3787328.26	0.02735	376093.96		

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3787328.26        0.02541
         376193.96    3787328.26        0.02391                    376293.96
3787328.26        0.02250
         376393.96    3787328.26        0.02138                    376493.96
3787328.26        0.02064
         376593.96    3787328.26        0.01977                    376693.96
3787328.26        0.01777
         376793.96    3787328.26        0.01838                    376893.96
3787328.26        0.01779
         376993.96    3787328.26        0.01723                    377093.96
3787328.26        0.01662
         377193.96    3787328.26        0.01608                    377293.96
3787328.26        0.01571
         377393.96    3787328.26        0.01518                    372493.96
3787428.26        0.10966
         372593.96    3787428.26        0.10793                    372693.96
3787428.26        0.10928
         372793.96    3787428.26        0.11293                    372893.96
3787428.26        0.11775
         372993.96    3787428.26        0.12677                    373093.96
3787428.26        0.13074
         373193.96    3787428.26        0.13079                    373293.96
3787428.26        0.13552
         373393.96    3787428.26        0.14381                    373493.96
3787428.26        0.14904
         373593.96    3787428.26        0.15361                    373693.96
3787428.26        0.15823
         373793.96    3787428.26        0.16410                    373893.96
3787428.26        0.17087
         373993.96    3787428.26        0.17901                    374093.96
3787428.26        0.18838
         374193.96    3787428.26        0.19785                    374293.96
3787428.26        0.20597
         374393.96    3787428.26        0.21435                    374493.96
3787428.26        0.22475
         374593.96    3787428.26        0.23407                    374693.96
3787428.26        0.23461
         374793.96    3787428.26        0.22175                    374893.96
3787428.26        0.19752
         374993.96    3787428.26        0.17087                    375093.96
3787428.26        0.14078
         375193.96    3787428.26        0.10206                    375293.96
3787428.26        0.06287
         375393.96    3787428.26        0.05379                    375493.96
3787428.26        0.04606
         375593.96    3787428.26        0.03994                    375693.96
3787428.26        0.03529
         375793.96    3787428.26        0.03143                    375893.96
3787428.26        0.02866
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
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*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
375993.96	3787428.26	0.02624	376093.96	3787428.26	0.02428
376193.96	3787428.26	0.02286	376293.96	3787428.26	0.02160
376393.96	3787428.26	0.02046	376493.96	3787428.26	0.01967
376593.96	3787428.26	0.01781	376693.96	3787428.26	0.01636
376793.96	3787428.26	0.01605	376893.96	3787428.26	0.01712
376993.96	3787428.26	0.01657	377093.96	3787428.26	0.01598
377193.96	3787428.26	0.01347	377293.96	3787428.26	0.01504
377393.96	3787428.26	0.01465			

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS) 375868.31	375873.31	375878.31	375883.31	375888.31
3784658.7	10.16446 (14021308)	10.13419 (14021308)	10.09882 (14021308)	10.05945 (14021308)	10.01990 (14021408)
3784653.7	10.08097 (14021308)	10.05377 (14021308)	10.02096 (14021308)	9.99151 (14021308)	9.95705 (14021308)
3784648.7	9.98989 (14021308)	9.96531 (14021308)	9.94014 (14021308)	9.91280 (14021308)	9.87979 (14021308)
3784643.7	9.90303 (14021308)	9.88188 (14021308)	9.85734 (14021308)	9.82933 (14021308)	9.80275 (14021308)
3784638.7	9.80930 (14021308)	9.79022 (14021308)	9.77258 (14021308)	9.75004 (14021308)	9.72618 (14021308)
3784633.7	9.71245 (14021308)	9.69841 (14021308)	9.68122 (14021308)	9.66206 (14021308)	9.64474 (14021308)
3784628.7	9.62112 (14021308)	9.60725 (14021308)	9.59034 (14021308)	9.57599 (14021308)	9.55693 (14021308)
3784623.7	9.52586 (14021308)	9.51420 (14021308)	9.50245 (14021308)	9.48880 (14021308)	9.47396 (14021308)
3784618.7	9.43504 (14021308)	9.42511 (14021308)	9.41410 (14021308)	9.40052 (14021308)	9.38868 (14021308)
3784613.7	9.33852 (14021308)	9.32720 (14021308)	9.32267 (14021308)	9.31496 (14021308)	9.30397 (14021308)
3784608.7	9.24700 (14021308)	9.24155 (14021308)	9.23188 (14021308)	9.22230 (14021308)	9.21316 (14021308)
3784603.7	9.16040 (14021308)	9.15282 (14021308)	9.14500 (14021308)	9.13837 (14021308)	9.13038 (14021308)
3784598.7	9.06672 (14021308)	9.06107 (14021308)	9.05847 (14021308)	9.05141 (14021308)	9.04695 (14021308)
3784593.7	8.98130 (14021308)	8.97496 (14021308)	8.96930 (14021308)	8.96548 (14021308)	8.95906 (14021308)
3784588.7	8.89451 (14021308)	8.89009 (14021308)	8.88799 (14021308)	8.88260 (14021308)	8.87657 (14021308)
3784583.7	8.80939 (14021308)	8.80645 (14021308)	8.80279 (14021308)	8.80009 (14021308)	8.79775 (14021308)
3784578.7	8.72698 (14021308)	8.72367 (14021308)	8.72034 (14021308)	8.71663 (14021308)	8.71402 (14021308)
3784573.7	8.64821 (14021308)	8.64402 (14021308)	8.64071 (14021308)	8.63682 (14021308)	8.63482 (14021308)
3784568.7	8.57058 (14021308)	8.56848 (14021308)	8.56467		

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** NETWORK ID: UCART1 ; NETWORK TYPE: GRIDCART ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

Y-COORD (METERS)	X-COORD (METERS)				
	375893.31	375898.31	375903.31	375908.31	375913.31
3784658.7	10.00507 (14021408)	9.99026 (14021408)	9.97145 (14021408)	9.95046 (14021408)	9.93088 (14021408)
3784653.7	9.91879 (14021308)	9.87981 (14021408)	9.86507 (14021408)	9.84887 (14021408)	9.83277 (14021408)
3784648.7	9.85075 (14021308)	9.81705 (14021308)	9.78012 (14021308)	9.74268 (14021408)	9.72734 (14021408)
3784643.7	9.77585 (14021308)	9.74368 (14021308)	9.71517 (14021308)	9.68247 (14021308)	9.64546 (14021308)
3784638.7	9.69913 (14021308)	9.67434 (14021308)	9.64338 (14021308)	9.61355 (14021308)	9.58350 (14021308)
3784633.7	9.62281 (14021308)	9.59841 (14021308)	9.57455 (14021308)	9.54844 (14021308)	9.51929 (14021308)
3784628.7	9.53940 (14021308)	9.52087 (14021308)	9.50109 (14021308)	9.47479 (14021308)	9.45178 (14021308)
3784623.7	9.45703 (14021308)	9.44014 (14021308)	9.41824 (14021308)	9.40145 (14021308)	9.37996 (14021308)
3784618.7	9.37337 (14021308)	9.35934 (14021308)	9.34160 (14021308)	9.32433 (14021308)	9.30553 (14021308)
3784613.7	9.29146 (14021308)	9.27719 (14021308)	9.26281 (14021308)	9.24744 (14021308)	9.23150 (14021308)

 3784608.7 | 9.20483 (14021308)   9.19563 (14021308)   9.18333
(14021308)   9.17036 (14021308)   9.15372 (14021308)
 3784603.7 | 9.11881 (14021308)   9.11016 (14021308)   9.09896
(14021308)   9.08900 (14021308)   9.07566 (14021308)
 3784598.7 | 9.03785 (14021308)   9.03012 (14021308)   9.01985
(14021308)   9.00836 (14021308)   8.99838 (14021308)
 3784593.7 | 8.95332 (14021308)   8.94687 (14021308)   8.94141
(14021308)   8.93200 (14021308)   8.92141 (14021308)
 3784588.7 | 8.87098 (14021308)   8.86467 (14021308)   8.85638
(14021308)   8.85044 (14021308)   8.84357 (14021308)
 3784583.7 | 8.79103 (14021308)   8.78653 (14021308)   8.77956
(14021308)   8.77291 (14021308)   8.76313 (14021308)
 3784578.7 | 8.71031 (14021308)   8.70744 (14021308)   8.70304
(14021308)   8.69636 (14021308)   8.69158 (14021308)
 3784573.7 | 8.63074 (14021308)   8.62560 (14021308)   8.62285
(14021308)   8.61844 (14021308)   8.61425 (14021308)
 3784568.7 | 8.55531 (14021308)   8.55001 (14021308)   8.54603
(14021308)   8.53991 (14021308)   8.53667 (14021308)
 3784563.7 | 8.48031 (14021308)   8.47592 (14021308)   8.47279
(14021308)   8.46936 (14021308)   8.46291 (14021308)
 3784558.7 | 8.40529 (14021308)   8.40269 (14021308)   8.40019
(14021308)   8.39691 (14021308)   8.39344 (14021308)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                   *** NETWORK ID: UCART1   ; NETWORK TYPE:
GRIDCART ***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                    **

  Y-COORD | X-COORD (METERS)
  (METERS) | 375918.31   375923.31   375928.31
       375933.31   375938.31
 -
- -

 3784658.7 | 9.90725 (14021408)   9.88383 (14021408)   9.86025
(14021408)   9.83941 (14021408)   9.80956 (14021408)
 3784653.7 | 9.81323 (14021408)   9.79164 (14021408)   9.77248

(14021408)   9.75098 (14021408)   9.72615 (14021408)
 3784648.7 | 9.71397 (14021408)   9.69592 (14021408)   9.68013
(14021408)   9.66370 (14021408)   9.64079 (14021408)
 3784643.7 | 9.61273 (14021408)   9.59505 (14021408)   9.58340
(14021408)   9.56686 (14021408)   9.54792 (14021408)
 3784638.7 | 9.55088 (14021308)   9.51655 (14021308)   9.48653
(14021408)   9.47136 (14021408)   9.45780 (14021408)
 3784633.7 | 9.48744 (14021308)   9.45788 (14021308)   9.42520
(14021308)   9.39405 (14021308)   9.36430 (14021408)
 3784628.7 | 9.42513 (14021308)   9.39659 (14021308)   9.37099
(14021308)   9.33955 (14021308)   9.30460 (14021308)
 3784623.7 | 9.35673 (14021308)   9.33257 (14021308)   9.30927
(14021308)   9.28251 (14021308)   9.25286 (14021308)
 3784618.7 | 9.28460 (14021308)   9.26294 (14021308)   9.24329
(14021308)   9.22227 (14021308)   9.19317 (14021308)
 3784613.7 | 9.21158 (14021308)   9.19317 (14021308)   9.17661
(14021308)   9.15563 (14021308)   9.12932 (14021308)
 3784608.7 | 9.13989 (14021308)   9.12214 (14021308)   9.10789
(14021308)   9.08965 (14021308)   9.06692 (14021308)
 3784603.7 | 9.06424 (14021308)   9.04773 (14021308)   9.03744
(14021308)   9.02211 (14021308)   8.99967 (14021308)
 3784598.7 | 8.98609 (14021308)   8.97415 (14021308)   8.96327
(14021308)   8.95122 (14021308)   8.93152 (14021308)
 3784593.7 | 8.91107 (14021308)   8.89876 (14021308)   8.88928
(14021308)   8.87718 (14021308)   8.86128 (14021308)
 3784588.7 | 8.83718 (14021308)   8.82524 (14021308)   8.81827
(14021308)   8.80642 (14021308)   8.79085 (14021308)
 3784583.7 | 8.75570 (14021308)   8.74789 (14021308)   8.74416
(14021308)   8.73694 (14021308)   8.72259 (14021308)
 3784578.7 | 8.68332 (14021308)   8.67393 (14021308)   8.67013
(14021308)   8.66231 (14021308)   8.64884 (14021308)
 3784573.7 | 8.60788 (14021308)   8.60388 (14021308)   8.60033
(14021308)   8.59248 (14021308)   8.57837 (14021308)
 3784568.7 | 8.53262 (14021308)   8.52594 (14021308)   8.52684
(14021308)   8.52365 (14021308)   8.51038 (14021308)
 3784563.7 | 8.45904 (14021308)   8.45519 (14021308)   8.45283
(14021308)   8.44621 (14021308)   8.43537 (14021308)
 3784558.7 | 8.38847 (14021308)   8.38304 (14021308)   8.38205
(14021308)   8.37966 (14021308)   8.36758 (14021308)

                               *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1

, APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
372493.96	3782528.26	2.36198	(15061806)	372593.96	3782528.26	2.33596	(14091506)
372693.96	3782528.26	2.37252	(14120608)	372793.96	3782528.26	2.40146	(14120608)
372893.96	3782528.26	2.41591	(16030304)	372993.96	3782528.26	2.45561	(16030304)
373093.96	3782528.26	2.55168	(15062706)	373193.96	3782528.26	2.61866	(15062706)
373293.96	3782528.26	2.65325	(15062706)	373393.96	3782528.26	2.65258	(15062706)
373493.96	3782528.26	2.64935	(14111505)	373593.96	3782528.26	2.69473	(14111505)
373693.96	3782528.26	2.71748	(15102004)	373793.96	3782528.26	2.76404	(14091401)
373893.96	3782528.26	2.85405	(14091401)	373993.96	3782528.26	2.90493	(14082702)
374093.96	3782528.26	2.95410	(14082702)	374193.96	3782528.26	2.99976	(15071305)
374293.96	3782528.26	3.06530	(13101902)	374393.96	3782528.26	3.19938	(14031607)
374493.96	3782528.26	3.36961	(14031607)	374593.96	3782528.26	3.40979	(14031607)
374693.96	3782528.26	3.60569	(14053006)	374793.96	3782528.26	3.88662	(14053006)
374893.96	3782528.26	3.92361	(14053006)	374993.96	3782528.26	3.63884	(14053006)
375093.96	3782528.26	3.77218	(12111808)	375193.96	3782528.26	4.13781	(16061906)
375293.96	3782528.26	4.25545	(16061906)	375393.96	3782528.26	3.93111	(16061906)
375493.96	3782528.26	3.81649	(13051106)	375593.96	3782528.26	4.18071	(12100107)
375693.96	3782528.26	4.39500	(12100107)	375793.96	3782528.26	4.19257	(12100107)
375893.96	3782528.26	3.81533	(14040307)	375993.96	3782528.26	3.39630	(13081605)
376093.96	3782528.26	3.35901	(16011508)	376193.96	3782528.26	3.25087	(12080202)

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       376293.96   3782528.26        3.14144  (14100307)                376393.96
 3782528.26        3.08951  (13122208)
       376493.96   3782528.26        3.04576  (13122208)                376593.96
 3782528.26        3.03170  (16031707)
       376693.96   3782528.26        2.96016  (16031707)                376793.96
 3782528.26        2.80361  (13082704)
       376893.96   3782528.26        2.68806  (14011308)                376993.96
 3782528.26        2.68372  (13090405)
       377093.96   3782528.26        2.60714  (13090405)                377193.96
 3782528.26        2.54760  (16011108)
       377293.96   3782528.26        2.52413  (16061706)                377393.96
 3782528.26        2.49996  (16061706)
       372493.96   3782628.26        2.46510  (15061806)                372593.96
 3782628.26        2.43929  (15061806)
       372693.96   3782628.26        2.41468  (14091506)                372793.96
 3782628.26        2.45748  (14120608)
       372893.96   3782628.26        2.47966  (14120608)                372993.96
 3782628.26        2.51129  (16030304)
       373093.96   3782628.26        2.57491  (15062706)                373193.96
 3782628.26        2.66737  (15062706)
       373293.96   3782628.26        2.71960  (15062706)                373393.96
 3782628.26        2.74124  (15062706)
       373493.96   3782628.26        2.72903  (15062706)                373593.96
 3782628.26        2.76065  (14111505)
       373693.96   3782628.26        2.79205  (15102004)                373793.96
 3782628.26        2.82893  (14120501)
       373893.96   3782628.26        2.91663  (14091401)                373993.96
 3782628.26        2.97799  (14091401)
       374093.96   3782628.26        3.04440  (14082702)                374193.96
 3782628.26        3.07672  (15071305)
       374293.96   3782628.26        3.14766  (13101902)                374393.96
 3782628.26        3.27043  (12090204)
       374493.96   3782628.26        3.46950  (14031607)                374593.96
 3782628.26        3.54397  (14031607)
       374693.96   3782628.26        3.71205  (14053006)                374793.96
 3782628.26        4.02545  (14053006)
       374893.96   3782628.26        4.08871  (14053006)                374993.96
 3782628.26        3.80398  (14053006)
       375093.96   3782628.26        3.93424  (12111808)                375193.96
 3782628.26        4.34850  (16061906)
       375293.96   3782628.26        4.42914  (16061906)                375393.96
 3782628.26        4.02445  (16061906)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  74
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375493.96	3782628.26	3.95431	(13051106)	375593.96	3782628.26	4.46781	(12100107)
375693.96	3782628.26	4.57792	(12100107)	375793.96	3782628.26	4.29294	(14040307)
375893.96	3782628.26	3.78319	(14040307)	375993.96	3782628.26	3.51547	(13081605)
376093.96	3782628.26	3.47517	(16011508)	376193.96	3782628.26	3.31603	(12080202)
376293.96	3782628.26	3.26323	(14100307)	376393.96	3782628.26	3.21106	(13122208)
376493.96	3782628.26	3.15455	(16031707)	376593.96	3782628.26	3.12210	(16031707)
376693.96	3782628.26	2.96496	(16031707)	376793.96	3782628.26	2.83112	(14062004)
376893.96	3782628.26	2.79629	(13090405)	376993.96	3782628.26	2.73281	(13090405)
377093.96	3782628.26	2.65669	(12121008)	377193.96	3782628.26	2.62438	(16061706)
377293.96	3782628.26	2.60062	(16061706)	377393.96	3782628.26	2.51746	(16061706)
372493.96	3782728.26	2.55405	(15061806)	372593.96	3782728.26	2.54728	(15061806)
372693.96	3782728.26	2.51937	(15061806)	372793.96	3782728.26	2.50199	(14120608)
372893.96	3782728.26	2.54535	(14120608)	372993.96	3782728.26	2.55990	(14120608)
373093.96	3782728.26	2.60712	(16030304)	373193.96	3782728.26	2.70499	(15062706)
373293.96	3782728.26	2.78161	(15062706)	373393.96	3782728.26	2.82122	(15062706)
373493.96	3782728.26	2.82994	(15062706)	373593.96	3782728.26	2.82483	(14111505)
373693.96	3782728.26	2.87381	(14111505)	373793.96	3782728.26	2.90009	(14120501)
373893.96	3782728.26	2.97752	(14091401)	373993.96			

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 3782728.26         3.05874  (14091401)
       374093.96   3782728.26         3.13100  (14082702)                374193.96
 3782728.26         3.17196  (14051423)
       374293.96   3782728.26         3.23444  (15071305)                374393.96
 3782728.26         3.36401  (12090204)
       374493.96   3782728.26         3.57158  (14031607)                374593.96
 3782728.26         3.67928  (14031607)
       374693.96   3782728.26         3.81963  (14053006)                374793.96
 3782728.26         4.17219  (14053006)
       374893.96   3782728.26         4.26581  (14053006)                374993.96
 3782728.26         3.98383  (14053006)
       375093.96   3782728.26         4.11074  (12111808)                375193.96
 3782728.26         4.57798  (16061906)
       375293.96   3782728.26         4.61556  (16061906)                375393.96
 3782728.26         4.19603  (13051106)
       375493.96   3782728.26         4.28878  (12100107)                375593.96
 3782728.26         4.75745  (12100107)
       375693.96   3782728.26         4.73652  (12100107)                375793.96
 3782728.26         4.35539  (14040307)
       375893.96   3782728.26         3.72897  (13103122)                375993.96
 3782728.26         3.66109  (16011508)
       376093.96   3782728.26         3.55426  (16011508)                376193.96
 3782728.26         3.41596  (14100307)
       376293.96   3782728.26         3.36086  (13122208)                376393.96
 3782728.26         3.28621  (13122208)
       376493.96   3782728.26         3.28064  (16031707)                376593.96
 3782728.26         3.15883  (16031707)
       376693.96   3782728.26         2.98920  (13082704)                376793.96
 3782728.26         2.91566  (13090405)
       376893.96   3782728.26         2.86650  (13090405)                376993.96
 3782728.26         2.77132  (12121008)
       377093.96   3782728.26         2.72784  (16061706)                377193.96
 3782728.26         2.70890  (16061706)
       377293.96   3782728.26         2.62187  (16061706)                377393.96
 3782728.26         2.58171  (16033007)
       372493.96   3782828.26         2.62582  (15061806)                372593.96
 3782828.26         2.64099  (15061806)
       372693.96   3782828.26         2.63415  (15061806)                372793.96
 3782828.26         2.60693  (15061806)
       372893.96   3782828.26         2.59937  (14120608)                372993.96
 3782828.26         2.63400  (14120608)
       373093.96   3782828.26         2.66439  (16030304)                373193.96
 3782828.26         2.73380  (15062706)
       373293.96   3782828.26         2.83412  (15062706)                373393.96
 3782828.26         2.89597  (15062706)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:43:31
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373493.96	3782828.26	2.92391	(15062706)	373593.96	3782828.26	2.92273	(15062706)
373693.96	3782828.26	2.94937	(14111505)	373793.96	3782828.26	2.98131	(15102004)
373893.96	3782828.26	3.03046	(14091401)	373993.96	3782828.26	3.13943	(14091401)
374093.96	3782828.26	3.21042	(14082702)	374193.96	3782828.26	3.27370	(14082702)
374293.96	3782828.26	3.33635	(15071305)	374393.96	3782828.26	3.45802	(12090204)
374493.96	3782828.26	3.67277	(14031607)	374593.96	3782828.26	3.82221	(14031607)
374693.96	3782828.26	3.93532	(14053006)	374793.96	3782828.26	4.32763	(14053006)
374893.96	3782828.26	4.45672	(14053006)	374993.96	3782828.26	4.17845	(14053006)
375093.96	3782828.26	4.31859	(16061906)	375193.96	3782828.26	4.82559	(16061906)
375293.96	3782828.26	4.80697	(16061906)	375393.96	3782828.26	4.41929	(13051106)
375493.96	3782828.26	4.65357	(12100107)	375593.96	3782828.26	5.04225	(12100107)
375693.96	3782828.26	4.85779	(12100107)	375793.96	3782828.26	4.37044	(14040307)
375893.96	3782828.26	3.87599	(13081605)	375993.96	3782828.26	3.81436	(16011508)
376093.96	3782828.26	3.63247	(12080202)	376193.96	3782828.26	3.55066	(14100307)
376293.96	3782828.26	3.48733	(13122208)	376393.96	3782828.26	3.43694	(16031707)
376493.96	3782828.26	3.35475	(16031707)	376593.96	3782828.26	3.16507	(13082704)

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       376693.96   3782828.26        3.04271  (13090405)               376793.96
 3782828.26        3.00567  (13090405)
       376893.96   3782828.26        2.89483  (12121008)               376993.96
 3782828.26        2.84314  (16061706)
       377093.96   3782828.26        2.82391  (16061706)               377193.96
 3782828.26        2.73554  (16061706)
       377293.96   3782828.26        2.68777  (16033007)               377393.96
 3782828.26        2.64246  (14072406)
       372493.96   3782928.26        2.68064  (15061806)               372593.96
 3782928.26        2.72088  (15061806)
       372693.96   3782928.26        2.73377  (15061806)               372793.96
 3782928.26        2.72455  (15061806)
       372893.96   3782928.26        2.70030  (15061806)               372993.96
 3782928.26        2.70248  (14120608)
       373093.96   3782928.26        2.73205  (14120608)               373193.96
 3782928.26        2.77621  (16030304)
       373293.96   3782928.26        2.88023  (15062706)               373393.96
 3782928.26        2.96360  (15062706)
       373493.96   3782928.26        3.01152  (15062706)               373593.96
 3782928.26        3.02878  (15062706)
       373693.96   3782928.26        3.02295  (14111505)               373793.96
 3782928.26        3.07417  (14111505)
       373893.96   3782928.26        3.10823  (14120501)               373993.96
 3782928.26        3.20949  (14091401)
       374093.96   3782928.26        3.28849  (14091401)               374193.96
 3782928.26        3.38290  (14082702)
       374293.96   3782928.26        3.43403  (15071305)               374393.96
 3782928.26        3.55292  (13020306)
       374493.96   3782928.26        3.77422  (14031607)               374593.96
 3782928.26        3.96514  (14031607)
       374693.96   3782928.26        4.05364  (14053006)               374793.96
 3782928.26        4.49015  (14053006)
       374893.96   3782928.26        4.66169  (14053006)               374993.96
 3782928.26        4.39632  (14053006)
       375093.96   3782928.26        4.57687  (16061906)               375193.96
 3782928.26        5.09792  (16061906)
       375293.96   3782928.26        5.01037  (16061906)               375393.96
 3782928.26        4.64976  (13051106)
       375493.96   3782928.26        5.04856  (12100107)               375593.96
 3782928.26        5.31233  (12100107)
       375693.96   3782928.26        4.97558  (14040307)               375793.96
 3782928.26        4.33283  (14040307)
       375893.96   3782928.26        4.02280  (16011508)               375993.96
 3782928.26        3.92525  (16011508)
       376093.96   3782928.26        3.73976  (14100307)               376193.96
 3782928.26        3.67281  (13122208)
       376293.96   3782928.26        3.58418  (16031707)               376393.96
 3782928.26        3.55463  (16031707)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                   INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10   IN MICROGRAMS/M**3
                  **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        376493.96   3782928.26   3.37229 (16031707)   376593.96
 3782928.26   3.19245 (14062004)
        376693.96   3782928.26   3.15377 (13090405)   376793.96
 3782928.26   3.04016 (13090405)
        376893.96   3782928.26   2.97446 (16011108)   376993.96
 3782928.26   2.94651 (16061706)
        377093.96   3782928.26   2.85629 (16061706)   377193.96
 3782928.26   2.80341 (16033007)
        377293.96   3782928.26   2.76681 (14072406)   377393.96
 3782928.26   2.74634 (14072406)
        372493.96   3783028.26   2.71042 (15061806)   372593.96
 3783028.26   2.78327 (15061806)
        372693.96   3783028.26   2.82161 (15061806)   372793.96
 3783028.26   2.83263 (15061806)
        372893.96   3783028.26   2.82378 (15061806)   372993.96
 3783028.26   2.80082 (15061806)
        373093.96   3783028.26   2.80992 (14120608)   373193.96
 3783028.26   2.83923 (16030304)
        373293.96   3783028.26   2.91806 (15062706)   373393.96
 3783028.26   3.02584 (15062706)
        373493.96   3783028.26   3.09478 (15062706)   373593.96
 3783028.26   3.13013 (15062706)
        373693.96   3783028.26   3.13923 (15062706)   373793.96
 3783028.26   3.16277 (14111505)
        373893.96   3783028.26   3.19866 (14111505)   373993.96
 3783028.26   3.28587 (14091401)
        374093.96   3783028.26   3.38560 (15120919)   374193.96
 3783028.26   3.48630 (14082702)
        374293.96   3783028.26   3.54889 (12121703)   374393.96

3783028.26 3.65130 (13020306)
374493.96 3783028.26 3.88074 (14031607) 374593.96
3783028.26 4.10796 (14031607)
374693.96 3783028.26 4.17957 (14053006) 374793.96
3783028.26 4.66869 (14053006)
374893.96 3783028.26 4.88493 (14053006) 374993.96
3783028.26 4.63309 (14053006)
375093.96 3783028.26 4.86278 (16061906) 375193.96
3783028.26 5.39832 (16061906)
375293.96 3783028.26 5.21709 (16061906) 375393.96
3783028.26 4.88709 (13051106)
375493.96 3783028.26 5.46391 (12100107) 375593.96
3783028.26 5.55241 (12100107)
375693.96 3783028.26 5.06832 (14040307) 375793.96
3783028.26 4.30210 (13081605)
375893.96 3783028.26 4.22294 (16011508) 375993.96
3783028.26 4.01310 (12080202)
376093.96 3783028.26 3.88937 (14100307) 376193.96
3783028.26 3.80466 (13122208)
376293.96 3783028.26 3.75665 (16031707) 376393.96
3783028.26 3.61225 (16031707)
376493.96 3783028.26 3.39208 (13082704) 376593.96
3783028.26 3.31278 (13090405)
376693.96 3783028.26 3.20933 (13090405) 376793.96
3783028.26 3.11974 (16011108)
376893.96 3783028.26 3.08124 (16061706) 376993.96
3783028.26 2.98439 (16061706)
377093.96 3783028.26 2.92713 (16033007) 377193.96
3783028.26 2.90006 (14072406)
377293.96 3783028.26 2.86742 (14072406) 377393.96
3783028.26 2.78407 (14072406)
372493.96 3783128.26 2.70625 (15061806) 372593.96
3783128.26 2.82355 (15061806)
372693.96 3783128.26 2.89446 (15061806) 372793.96
3783128.26 2.92912 (15061806)
372893.96 3783128.26 2.93901 (15061806) 372993.96
3783128.26 2.93059 (15061806)
373093.96 3783128.26 2.90981 (15061806) 373193.96
3783128.26 2.92040 (14120608)
373293.96 3783128.26 2.96772 (16030304) 373393.96
3783128.26 3.08154 (15062706)
373493.96 3783128.26 3.17400 (15062706) 373593.96
3783128.26 3.22890 (15062706)
373693.96 3783128.26 3.25524 (15062706) 373793.96
3783128.26 3.25555 (15062706)
373893.96 3783128.26 3.30449 (14111505) 373993.96
3783128.26 3.35628 (14091401)
374093.96 3783128.26 3.48048 (14091401) 374193.96
3783128.26 3.58672 (14082702)
374293.96 3783128.26 3.67506 (14082702) 374393.96

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374493.96	3783128.26	3.98387	(14031607)	374593.96	3783128.26	4.25931	(14031607)
374693.96	3783128.26	4.37104	(14031607)	374793.96	3783128.26	4.85013	(14053006)
374893.96	3783128.26	5.12781	(14053006)	374993.96	3783128.26	4.89713	(14053006)
375093.96	3783128.26	5.18350	(16061906)	375193.96	3783128.26	5.72492	(16061906)
375293.96	3783128.26	5.43162	(16061906)	375393.96	3783128.26	5.21213	(12100107)
375493.96	3783128.26	5.88699	(12100107)	375593.96	3783128.26	5.74615	(12100107)
375693.96	3783128.26	5.09128	(14040307)	375793.96	3783128.26	4.49080	(13081605)
375893.96	3783128.26	4.36785	(16011508)	375993.96	3783128.26	4.12524	(14100307)
376093.96	3783128.26	4.04123	(13122208)	376193.96	3783128.26	3.95533	(16031707)
376293.96	3783128.26	3.85932	(16031707)	376393.96	3783128.26	3.61418	(13082704)
376493.96	3783128.26	3.48441	(13090405)	376593.96	3783128.26	3.39208	(13090405)
376693.96	3783128.26	3.27901	(16011108)	376793.96	3783128.26	3.22722	(16061706)
376893.96	3783128.26	3.12789	(16061706)	376993.96	3783128.26	3.05991	(16033007)

```
       377093.96   3783128.26        3.04211  (14072406)                377193.96
3783128.26        2.99648  (14072406)
       377293.96   3783128.26        2.89488  (14072406)                377393.96
3783128.26        2.74603  (14072406)
       372493.96   3783228.26        2.80598  (15032607)                372593.96
3783228.26        2.82978  (15061806)
       372693.96   3783228.26        2.94743  (15061806)                372793.96
3783228.26        3.01339  (15061806)
       372893.96   3783228.26        3.04762  (15061806)                372993.96
3783228.26        3.05407  (15061806)
       373093.96   3783228.26        3.04636  (15061806)                373193.96
3783228.26        3.02991  (15061806)
       373293.96   3783228.26        3.03831  (16030304)                373393.96
3783228.26        3.13021  (15062706)
       373493.96   3783228.26        3.24930  (15062706)                373593.96
3783228.26        3.32653  (15062706)
       373693.96   3783228.26        3.36950  (15062706)                373793.96
3783228.26        3.38749  (15062706)
       373893.96   3783228.26        3.41017  (14111505)                373993.96
3783228.26        3.44862  (14111505)
       374093.96   3783228.26        3.57870  (14091401)                374193.96
3783228.26        3.69102  (14082702)
       374293.96   3783228.26        3.80385  (14082702)                374393.96
3783228.26        3.88884  (15120407)
       374493.96   3783228.26        4.10323  (12090204)                374593.96
3783228.26        4.40852  (14031607)
       374693.96   3783228.26        4.57791  (14031607)                374793.96
3783228.26        5.04536  (14053006)
       374893.96   3783228.26        5.39061  (14053006)                374993.96
3783228.26        5.19378  (14053006)
       375093.96   3783228.26        5.54240  (16061906)                375193.96
3783228.26        6.08580  (16061906)
       375293.96   3783228.26        5.64585  (16061906)                375393.96
3783228.26        5.76442  (12100107)
       375493.96   3783228.26        6.30048  (12100107)                375593.96
3783228.26        5.89481  (14040307)
       375693.96   3783228.26        5.03816  (14040307)                375793.96
3783228.26        4.71680  (16011508)
       375893.96   3783228.26        4.46781  (12080202)                375993.96
3783228.26        4.28872  (14100307)
       376093.96   3783228.26        4.16879  (13122208)                376193.96
3783228.26        4.11080  (16031707)
       376293.96   3783228.26        3.88506  (16031707)                376393.96
3783228.26        3.66777  (13090405)
       376493.96   3783228.26        3.58950  (13090405)                376593.96
3783228.26        3.45275  (16011108)
       376693.96   3783228.26        3.38638  (16061706)                376793.96
3783228.26        3.28211  (16061706)
       376893.96   3783228.26        3.20434  (16033007)                376993.96
3783228.26        3.19662  (14072406)
```

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL   ***
                                  INCLUDING SOURCE(S):   AIRCRAFT   , APU1
 , APU2   , APU3   ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10   IN MICROGRAMS/M**3
                   **

      X-COORD (M) Y-COORD (M)   CONC   (YYMMDDHH)   X-COORD (M)
Y-COORD (M)   CONC   (YYMMDDHH)
 -
- -
        372493.96   3783328.26   2.90363 (15032607)   372593.96
 3783328.26   2.92781 (15032607)
        372693.96   3783328.26   2.96548 (15061806)   372793.96
 3783328.26   3.07892 (15061806)
        372893.96   3783328.26   3.14590 (15061806)   372993.96
 3783328.26   3.17340 (15061806)
        373093.96   3783328.26   3.17836 (15061806)   373193.96
 3783328.26   3.17465 (15061806)
        373293.96   3783328.26   3.15925 (15061806)   373393.96
 3783328.26   3.18975 (16030304)
        373493.96   3783328.26   3.32009 (15062706)   373593.96
 3783328.26   3.42103 (15062706)
        373693.96   3783328.26   3.48361 (15062706)   373793.96
 3783328.26   3.51511 (15062706)
        373893.96   3783328.26   3.52785 (15062706)   373993.96
 3783328.26   3.57495 (14111505)
        374093.96   3783328.26   3.67328 (14091401)   374193.96
 3783328.26   3.79795 (15120919)
        374293.96   3783328.26   3.93256 (14082702)   374393.96
 3783328.26   4.02625 (12121703)
        374493.96   3783328.26   4.23357 (12090204)   374593.96
 3783328.26   4.56003 (14031607)
        374693.96   3783328.26   4.79361 (14031607)   374793.96

3783328.26 5.25200 (14053006)
374893.96 3783328.26 5.67689 (14053006) 374993.96
3783328.26 5.52651 (14053006)
375093.96 3783328.26 5.94248 (16061906) 375193.96
3783328.26 6.48537 (16061906)
375293.96 3783328.26 5.87644 (13051106) 375393.96
3783328.26 6.37378 (12100107)
375493.96 3783328.26 6.68477 (12100107) 375593.96
3783328.26 6.03108 (14040307)
375693.96 3783328.26 5.08363 (13081605) 375793.96
3783328.26 4.91116 (16011508)
375893.96 3783328.26 4.59622 (14100307) 375993.96
3783328.26 4.47477 (13122208)
376093.96 3783328.26 4.37547 (16031707) 376193.96
3783328.26 4.18753 (16031707)
376293.96 3783328.26 3.90482 (13082704) 376393.96
3783328.26 3.80262 (13090405)
376493.96 3783328.26 3.64166 (16011108) 376593.96
3783328.26 3.56121 (16061706)
376693.96 3783328.26 3.45476 (16061706) 376793.96
3783328.26 3.37838 (14072406)
376893.96 3783328.26 3.36433 (14072406) 376993.96
3783328.26 3.28469 (14072406)
377093.96 3783328.26 3.14112 (14072406) 377193.96
3783328.26 2.99247 (12100204)
377293.96 3783328.26 2.90637 (12100204) 377393.96
3783328.26 2.82003 (13051203)
372493.96 3783428.26 2.96839 (15032607) 372593.96
3783428.26 3.03105 (15032607)
372693.96 3783428.26 3.05848 (15032607) 372793.96
3783428.26 3.11206 (15061806)
372893.96 3783428.26 3.22664 (15061806) 372993.96
3783428.26 3.28604 (15061806)
373093.96 3783428.26 3.30999 (15061806) 373193.96
3783428.26 3.31476 (15061806)
373293.96 3783428.26 3.31163 (15061806) 373393.96
3783428.26 3.30236 (15061806)
373493.96 3783428.26 3.38222 (15062706) 373593.96
3783428.26 3.51435 (15062706)
373693.96 3783428.26 3.59401 (15062706) 373793.96
3783428.26 3.64526 (15062706)
373893.96 3783428.26 3.67500 (15062706) 373993.96
3783428.26 3.70163 (14111505)
374093.96 3783428.26 3.77430 (14091401) 374193.96
3783428.26 3.92026 (15120919)
374293.96 3783428.26 4.06529 (14082702) 374393.96
3783428.26 4.18080 (14082702)
374493.96 3783428.26 4.36617 (12090204) 374593.96
3783428.26 4.72071 (14031607)
374693.96 3783428.26 5.00867 (14031607) 374793.96

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375493.96	3783428.26	7.00345	(12100107)	375593.96	3783428.26	6.05520	(14040307)
375693.96	3783428.26	5.33495	(16011508)	375793.96	3783428.26	5.03109	(12080202)
375893.96	3783428.26	4.77760	(13122208)	375993.96	3783428.26	4.64638	(16031707)
376093.96	3783428.26	4.51333	(16031707)	376193.96	3783428.26	4.19886	(13082704)
376293.96	3783428.26	4.03589	(13090405)	376393.96	3783428.26	3.87029	(14110821)
376493.96	3783428.26	3.75306	(16061706)	376593.96	3783428.26	3.63708	(16061706)
376693.96	3783428.26	3.57459	(14072406)	376793.96	3783428.26	3.54553	(14072406)
376893.96	3783428.26	3.44418	(14072406)	376993.96	3783428.26	3.27875	(14072406)
377093.96	3783428.26	3.14602	(12100204)	377193.96	3783428.26	3.03826	(14051503)
377293.96	3783428.26	3.00290	(13032007)	377393.96	3783428.26	3.01964	(13032007)

```
       372493.96   3783528.26        2.98147  (15032607)                372593.96
3783528.26        3.10076  (15032607)
       372693.96   3783528.26        3.16975  (15032607)                372793.96
3783528.26        3.20152  (15032607)
       372893.96   3783528.26        3.27434  (15061806)                372993.96
3783528.26        3.38386  (15061806)
       373093.96   3783528.26        3.43869  (15061806)                373193.96
3783528.26        3.46137  (15061806)
       373293.96   3783528.26        3.46727  (15061806)                373393.96
3783528.26        3.46612  (15061806)
       373493.96   3783528.26        3.46236  (15061806)                373593.96
3783528.26        3.60368  (15062706)
       373693.96   3783528.26        3.71254  (15062706)                373793.96
3783528.26        3.78181  (15062706)
       373893.96   3783528.26        3.82533  (15062706)                373993.96
3783528.26        3.85219  (15062706)
       374093.96   3783528.26        3.89904  (14111505)                374193.96
3783528.26        4.04923  (15120919)
       374293.96   3783528.26        4.20348  (14082702)                374393.96
3783528.26        4.34502  (14082702)
       374493.96   3783528.26        4.51240  (12090204)                374593.96
3783528.26        4.88346  (14031607)
       374693.96   3783528.26        5.22511  (14031607)                374793.96
3783528.26        5.70357  (14053006)
       374893.96   3783528.26        6.32380  (14053006)                374993.96
3783528.26        6.33353  (14053006)
       375093.96   3783528.26        6.93076  (16061906)                375193.96
3783528.26        7.42951  (16061906)
       375293.96   3783528.26        6.78019  (13051106)                375393.96
3783528.26        7.71357  (12100107)
       375493.96   3783528.26        7.21692  (14040307)                375593.96
3783528.26        5.95634  (14040307)
       375693.96   3783528.26        5.59877  (16011508)                375793.96
3783528.26        5.17389  (14100307)
       375893.96   3783528.26        4.98621  (13122208)                375993.96
3783528.26        4.85168  (16031707)
       376093.96   3783528.26        4.55227  (16031707)                376193.96
3783528.26        4.28970  (13090405)
       376293.96   3783528.26        4.12562  (14110821)                376393.96
3783528.26        3.96715  (16061706)
       376493.96   3783528.26        3.84822  (16061706)                376593.96
3783528.26        3.79254  (14072406)
       376693.96   3783528.26        3.74502  (14072406)                376793.96
3783528.26        3.61665  (14072406)
       376893.96   3783528.26        3.42553  (14072406)                376993.96
3783528.26        3.30764  (12100204)
       377093.96   3783528.26        3.20073  (13032007)                377193.96
3783528.26        3.23110  (13032007)
       377293.96   3783528.26        3.21783  (13032007)                377393.96
3783528.26        3.16048  (13032007)
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373493.96	3783628.26	3.63595	(15061806)	373593.96	3783628.26	3.68581	(15062706)
373693.96	3783628.26	3.82874	(15062706)	373793.96	3783628.26	3.92899	(15062706)
373893.96	3783628.26	3.98517	(15062706)	373993.96	3783628.26	4.02044	(15062706)
374093.96	3783628.26	4.05684	(14111505)	374193.96	3783628.26	4.18767	(15120919)
374293.96	3783628.26	4.34969	(14082702)	374393.96	3783628.26	4.51575	(14082702)
374493.96	3783628.26	4.68263	(15120407)	374593.96	3783628.26	5.05764	(14031607)
374693.96	3783628.26	5.45907	(14031607)	374793.96	3783628.26	5.95533	(14053006)
374893.96	3783628.26	6.68946	(14053006)	374993.96	3783628.26	6.82495	(14053006)
375093.96	3783628.26	7.54603	(16061906)	375193.96			

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3783628.26 3.41554 (13032007)
377293.96 3783628.26 3.31328 (13032007) 377393.96
3783628.26 3.17624 (13032007)
372493.96 3783728.26 3.28423 (13062606) 372593.96
3783728.26 3.21863 (13062606)
372693.96 3783728.26 3.26049 (15032607) 372793.96
3783728.26 3.41136 (15032607)
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3783728.26 3.53515 (15032607)
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3783728.26 3.81347 (15061806)
373493.96 3783728.26 3.82047 (15061806) 373593.96
3783728.26 3.82804 (15061806)
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3783728.26 4.07359 (15062706)
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3783728.26 4.20922 (15062706)
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374293.96 3783728.26 4.50914 (14082702) 374393.96
3783728.26 4.70114 (14082702)
374493.96 3783728.26 4.87551 (15120407) 374593.96
3783728.26 5.25280 (14031607)
374693.96 3783728.26 5.70304 (14031607) 374793.96
3783728.26 6.22988 (14053006)
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3783728.26 7.39292 (14053006)
375093.96 3783728.26 8.27066 (16061906) 375193.96

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376493.96	3783728.26	4.19792	(14072406)	376593.96	3783728.26	4.02314	(14072406)
376693.96	3783728.26	3.81619	(12100204)	376793.96	3783728.26	3.73309	(13032007)
376893.96	3783728.26	3.74451	(13032007)	376993.96	3783728.26	3.70174	(13032007)
377093.96	3783728.26	3.60373	(13032007)	377193.96	3783728.26	3.45792	(13032007)
377293.96	3783728.26	3.35640	(13101107)	377393.96	3783728.26	3.29057	(13101107)
372493.96	3783828.26	3.59904	(13062606)	372593.96	3783828.26	3.57812	(13062606)
372693.96	3783828.26	3.53378	(13062606)	372793.96	3783828.26	3.46645	(13062606)

372893.96 3783828.26 3.59740 (15032607) 372993.96 3783828.26 3.69259 (15032607)
373093.96 3783828.26 3.73470 (15032607) 373193.96 3783828.26 3.88115 (15061806)
373293.96 3783828.26 3.97104 (15061806) 373393.96 3783828.26 4.01123 (15061806)
373493.96 3783828.26 4.02595 (15061806) 373593.96 3783828.26 4.03544 (15061806)
373693.96 3783828.26 4.06423 (15062706) 373793.96 3783828.26 4.23120 (15062706)
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374093.96 3783828.26 4.45872 (15062706) 374193.96 3783828.26 4.50667 (15062706)
374293.96 3783828.26 4.69930 (15120919) 374393.96 3783828.26 4.90303 (14082702)
374493.96 3783828.26 5.08251 (15120407) 374593.96 3783828.26 5.46713 (14031607)
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375893.96 3783828.26 5.44158 (16031707) 375993.96 3783828.26 5.08965 (13090405)
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376293.96 3783828.26 4.58108 (14072406) 376393.96 3783828.26 4.46116 (14072406)
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377293.96 3783828.26 3.45237 (13101107) 377393.96 3783828.26 3.42338 (14021308)
372493.96 3783928.26 3.83891 (13062606) 372593.96 3783928.26 3.88059 (13062606)
372693.96 3783928.26 3.88467 (13062606) 372793.96 3783928.26 3.86122 (13062606)

       374493.96   3783928.26   5.33244 (13102503)   374593.96
 3783928.26   5.70899 (14031607)
       374693.96   3783928.26   6.25098 (14031607)   374793.96
 3783928.26   6.87909 (14053006)
       374893.96   3783928.26   7.98522 (14053006)   374993.96
 3783928.26   8.82031 (14053006)
       375093.96   3783928.26   10.22827 (16061906)   375193.96
 3783928.26   10.10017 (16061906)
       375293.96   3783928.26   11.24795 (12100107)   375393.96
 3783928.26   9.55784 (14040307)
       375493.96   3783928.26   7.76502 (16011508)   375593.96

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377293.96 3783928.26 3.72188 (14021308) 377393.96
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372693.96 3784028.26 4.17176 (13062606) 372793.96
3784028.26 4.20982 (13062606)
372893.96 3784028.26 4.21230 (13062606) 372993.96
3784028.26 4.19423 (13062606)
373093.96 3784028.26 4.15723 (13062606) 373193.96
3784028.26 4.18027 (15032607)
373293.96 3784028.26 4.25935 (15061806) 373393.96
3784028.26 4.42495 (15061806)
373493.96 3784028.26 4.50227 (15061806) 373593.96
3784028.26 4.53481 (15061806)
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3784028.26 5.38451 (14082702)
374493.96 3784028.26 5.61896 (13102503) 374593.96
3784028.26 5.98832 (14031607)
374693.96 3784028.26 6.58554 (14031607) 374793.96
3784028.26 7.26978 (14053006)
374893.96 3784028.26 8.47841 (14053006) 374993.96
3784028.26 9.71208 (14053006)
375093.96 3784028.26 11.60675 (16061906) 375193.96
3784028.26 11.24185 (13051106)
375293.96 3784028.26 12.45280 (12100107) 375393.96
3784028.26 9.40316 (14040307)
375493.96 3784028.26 7.94789 (16011508) 375593.96

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 3784028.26        6.02608  (16031707)
       375893.96   3784028.26        5.67356  (14110821)                375993.96
 3784028.26        5.40216  (14072406)
       376093.96   3784028.26        5.26807  (14072406)                376193.96
 3784028.26        5.09582  (14072406)
       376293.96   3784028.26        4.85194  (13032007)                376393.96
 3784028.26        4.83109  (13032007)
       376493.96   3784028.26        4.75345  (13032007)                376593.96
 3784028.26        4.61415  (13032007)
       376693.96   3784028.26        4.39890  (13032007)                376793.96
 3784028.26        4.28849  (13101107)
       376893.96   3784028.26        4.19180  (14021308)                376993.96
 3784028.26        4.16742  (14021308)
       377093.96   3784028.26        4.08452  (14021308)                377193.96
 3784028.26        3.96571  (14021308)
       377293.96   3784028.26        3.80294  (14021308)                377393.96
 3784028.26        3.60397  (14021308)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  83
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                   **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       372493.96   3784128.26        3.90215  (13062606)                372593.96
 3784128.26        4.15246  (13062606)
       372693.96   3784128.26        4.34538  (13062606)                372793.96
 3784128.26        4.48080  (13062606)
       372893.96   3784128.26        4.55894  (13062606)                372993.96
 3784128.26        4.59118  (13062606)
       373093.96   3784128.26        4.59806  (13062606)                373193.96
 3784128.26        4.58602  (13062606)
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373293.96 3784128.26 4.55994 (13062606) 373393.96
3784128.26 4.60816 (15061806)
373493.96 3784128.26 4.75913 (15061806) 373593.96
3784128.26 4.82590 (15061806)
373693.96 3784128.26 4.86959 (15061806) 373793.96
3784128.26 4.89619 (15061806)
373893.96 3784128.26 4.98008 (15062706) 373993.96
3784128.26 5.16232 (15062706)
374093.96 3784128.26 5.28093 (15062706) 374193.96
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374293.96 3784128.26 5.43771 (15062706) 374393.96
3784128.26 5.68419 (14082702)
374493.96 3784128.26 5.95338 (13102503) 374593.96
3784128.26 6.31767 (14031607)
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3784128.26 7.73380 (14053006)
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3784128.26 9.64245 (16011508)
375493.96 3784128.26 8.13396 (14051505) 375593.96
3784128.26 7.41823 (16031707)
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3784128.26 6.19718 (14110821)
375893.96 3784128.26 5.86219 (14072406) 375993.96
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3784128.26 4.74964 (13101107)
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3784128.26 4.62943 (14021308)
376893.96 3784128.26 4.51895 (14021308) 376993.96
3784128.26 4.35118 (14021308)
377093.96 3784128.26 4.13622 (14021308) 377193.96
3784128.26 3.96813 (14021408)
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3784128.26 3.76057 (14021408)
372493.96 3784228.26 3.84269 (14071305) 372593.96
3784228.26 3.96991 (13062606)
372693.96 3784228.26 4.31184 (13062606) 372793.96
3784228.26 4.59803 (13062606)
372893.96 3784228.26 4.81150 (13062606) 372993.96
3784228.26 4.94697 (13062606)
373093.96 3784228.26 5.02049 (13062606) 373193.96
3784228.26 5.05131 (13062606)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375493.96	3784228.26	8.43337	(16031707)	375593.96	3784228.26	7.53219	(16031707)
375693.96	3784228.26	6.78031	(14110821)	375793.96	3784228.26	6.41643	(14072406)
375893.96	3784228.26	6.19462	(14072406)	375993.96			

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3784228.26        5.74066  (13032007)
       376293.96   3784228.26        5.55206  (13032007)                376393.96
3784228.26        5.29734  (13101107)
       376493.96   3784228.26        5.26231  (14021308)                376593.96
3784228.26        5.18410  (14021308)
       376693.96   3784228.26        5.03731  (14021308)                376793.96
3784228.26        4.81732  (14021308)
       376893.96   3784228.26        4.56024  (14021408)                376993.96
3784228.26        4.45208  (14021408)
       377093.96   3784228.26        4.30175  (14021408)                377193.96
3784228.26        4.11431  (14021408)
       377293.96   3784228.26        3.90027  (14021408)                377393.96
3784228.26        3.80605  (15021008)
       372493.96   3784328.26        3.96646  (15032806)                372593.96
3784328.26        4.11704  (14071305)
       372693.96   3784328.26        4.29090  (14071305)                372793.96
3784328.26        4.42846  (12092302)
       372893.96   3784328.26        4.83139  (13062606)                372993.96
3784328.26        5.16157  (13062606)
       373093.96   3784328.26        5.38603  (13062606)                373193.96
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       373293.96   3784328.26        5.57623  (13062606)                373393.96
3784328.26        5.61071  (13062606)
       373493.96   3784328.26        5.64000  (13062606)                373593.96
3784328.26        5.66700  (13062606)
       373693.96   3784328.26        5.69377  (13062606)                373793.96
3784328.26        5.73254  (15061806)
       373893.96   3784328.26        5.78888  (15061806)                373993.96
3784328.26        5.83523  (15062706)
       374093.96   3784328.26        6.07077  (15062706)                374193.96
3784328.26        6.22516  (15062706)
       374293.96   3784328.26        6.33974  (15062706)                374393.96
3784328.26        6.50227  (15120919)
       374493.96   3784328.26        6.84979  (14082702)                374593.96
3784328.26        7.21994  (12090204)
       374693.96   3784328.26        8.03304  (14031607)                374793.96
3784328.26        9.00254  (14053006)
       374893.96   3784328.26       10.68225  (14053006)                374993.96
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       375093.96   3784328.26       20.58227  (16061906)                375193.96
3784328.26       21.75020  (12100107)
       375293.96   3784328.26       12.72849  (16011508)                375393.96
3784328.26        9.89872  (16031707)
       375493.96   3784328.26        8.58643  (16031707)                375593.96
3784328.26        7.66622  (16031707)
       375693.96   3784328.26        7.11417  (13032007)                375793.96
3784328.26        6.83082  (13032007)
       375893.96   3784328.26        6.63937  (13032007)                375993.96
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376093.96 3784328.26 6.29395 (13032007) 376193.96
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3784328.26 5.39240 (14021308)
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3784328.26 5.01308 (14021408)
376893.96 3784328.26 4.76759 (14021408) 376993.96
3784328.26 4.55334 (15021008)
377093.96 3784328.26 4.44927 (15021008) 377193.96
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3784428.26 4.38065 (15080306)
372693.96 3784428.26 4.53758 (15080306) 372793.96
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373093.96 3784428.26 5.52508 (13062606) 373193.96
3784428.26 5.89784 (13062606)
373293.96 3784428.26 6.12349 (13062606) 373393.96
3784428.26 6.22997 (13062606)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373493.96	3784428.26	6.28854	(13062606)	373593.96	3784428.26	6.33969	(13062606)

373693.96 3784428.26 6.40241 (13062606) 373793.96
3784428.26 6.47492 (13062606)
373893.96 3784428.26 6.54838 (13062606) 373993.96
3784428.26 6.62470 (13062606)
374093.96 3784428.26 6.69080 (13062606) 374193.96
3784428.26 6.83024 (15062706)
374293.96 3784428.26 6.99134 (15062706) 374393.96
3784428.26 7.15041 (15062706)
374493.96 3784428.26 7.50729 (14082702) 374593.96
3784428.26 7.91721 (15120407)
374693.96 3784428.26 8.83002 (14031607) 374793.96
3784428.26 9.96255 (14053006)
374893.96 3784428.26 11.91602 (14053006) 374993.96
3784428.26 14.58696 (14053006)
375093.96 3784428.26 30.54112 (16061906) 375193.96
3784428.26 21.70809 (12100107)
375293.96 3784428.26 12.32018 (13102204) 375393.96
3784428.26 10.01826 (16031707)
375493.96 3784428.26 8.83693 (16031707) 375593.96
3784428.26 8.12181 (13032007)
375693.96 3784428.26 7.63230 (13032007) 375793.96
3784428.26 7.36694 (13032007)
375893.96 3784428.26 7.21087 (13032007) 375993.96
3784428.26 7.04064 (13032007)
376093.96 3784428.26 6.86426 (14021308) 376193.96
3784428.26 6.73743 (14021308)
376293.96 3784428.26 6.51428 (14021308) 376393.96
3784428.26 6.18097 (14021408)
376493.96 3784428.26 5.96931 (14021408) 376593.96
3784428.26 5.66478 (14021408)
376693.96 3784428.26 5.46059 (15021008) 376793.96
3784428.26 5.29338 (15021008)
376893.96 3784428.26 5.08234 (15021008) 376993.96
3784428.26 4.84339 (15021008)
377093.96 3784428.26 4.58642 (15021008) 377193.96
3784428.26 4.32375 (15021008)
377293.96 3784428.26 4.06152 (15021008) 377393.96
3784428.26 3.86822 (15050406)
372493.96 3784528.26 4.35105 (15091105) 372593.96
3784528.26 4.50584 (12090104)
372693.96 3784528.26 4.74392 (12090104) 372793.96
3784528.26 4.96705 (12090104)
372893.96 3784528.26 5.22366 (15080306) 372993.96
3784528.26 5.44591 (15080306)
373093.96 3784528.26 5.65429 (15032806) 373193.96
3784528.26 5.87460 (15032806)
373293.96 3784528.26 6.49347 (13062606) 373393.96
3784528.26 6.89475 (13062606)
373493.96 3784528.26 7.08126 (13062606) 373593.96
3784528.26 7.17930 (13062606)

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       373693.96   3784528.26        7.26407  (13062606)               373793.96
 3784528.26        7.37064  (13062606)
       373893.96   3784528.26        7.49715  (13062606)               373993.96
 3784528.26        7.63592  (13062606)
       374093.96   3784528.26        7.80414  (13062606)               374193.96
 3784528.26        7.99082  (13062606)
       374293.96   3784528.26        8.20223  (13062606)               374393.96
 3784528.26        8.44452  (13062606)
       374493.96   3784528.26        8.69625  (13062606)               374593.96
 3784528.26        9.07944  (13102503)
       374693.96   3784528.26       10.21785  (14031607)               375193.96
 3784528.26       18.52898  (14040307)
       375293.96   3784528.26       12.21188  (16031707)               375393.96
 3784528.26       10.39008  (16031707)
       375493.96   3784528.26        9.27510  (14021308)               375593.96
 3784528.26        8.68817  (14021308)
       375693.96   3784528.26        8.38915  (13032007)               375793.96
 3784528.26        8.24732  (13032007)
       375893.96   3784528.26        8.02296  (13032007)               375993.96
 3784528.26        7.90856  (14021308)
       376093.96   3784528.26        7.69527  (14021308)               376193.96
 3784528.26        7.33446  (14021408)
       376293.96   3784528.26        6.98091  (14021408)               376393.96
 3784528.26        6.74000  (15021008)
       376493.96   3784528.26        6.47340  (15021008)               376593.96
 3784528.26        6.13261  (15021008)
       376693.96   3784528.26        5.75289  (15021008)               376793.96
 3784528.26        5.34986  (15021008)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                         ***        14:43:31

                                    PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                            *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                         ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
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376893.96 3784528.26 4.95079 (15021008) 376993.96
3784528.26 4.69512 (15050406)
377093.96 3784528.26 4.45418 (15050406) 377193.96
3784528.26 4.25036 (15062506)
377293.96 3784528.26 4.08992 (12021208) 377393.96
3784528.26 3.97326 (12021208)
372493.96 3784628.26 4.55079 (15092601) 372593.96
3784628.26 4.79105 (15092601)
372693.96 3784628.26 5.05170 (15091105) 372793.96
3784628.26 5.33606 (15091105)
372893.96 3784628.26 5.61819 (15091105) 372993.96
3784628.26 5.88500 (15091105)
373093.96 3784628.26 6.18338 (12090104) 373193.96
3784628.26 6.50864 (12090104)
373293.96 3784628.26 6.81191 (15080306) 373393.96
3784628.26 7.16747 (13062606)
373493.96 3784628.26 7.94406 (13062606) 373593.96
3784628.26 8.31177 (13062606)
373693.96 3784628.26 8.49014 (13062606) 373793.96
3784628.26 8.64024 (13062606)
373893.96 3784628.26 8.82176 (13062606) 373993.96
3784628.26 9.04817 (13062606)
374093.96 3784628.26 9.33455 (13062606) 374193.96
3784628.26 9.71407 (13062606)
374293.96 3784628.26 10.28142 (13062606) 375293.96
3784628.26 12.81398 (16031707)
375393.96 3784628.26 11.15160 (14021308) 375493.96
3784628.26 10.23415 (14021308)
375593.96 3784628.26 9.99208 (13032007) 375693.96
3784628.26 9.87327 (13032007)
375793.96 3784628.26 9.68594 (14021308) 375893.96
3784628.26 9.52879 (14021308)
375993.96 3784628.26 9.07118 (14021408) 376093.96
3784628.26 8.74830 (15021008)
376193.96 3784628.26 8.31113 (15021008) 376293.96
3784628.26 7.71682 (15021008)
376393.96 3784628.26 7.05527 (15021008) 376493.96
3784628.26 6.44649 (15050406)
376593.96 3784628.26 6.03487 (14012308) 376693.96
3784628.26 5.77198 (12021208)
376793.96 3784628.26 5.53847 (12021208) 376893.96
3784628.26 5.32697 (12021008)
376993.96 3784628.26 5.12450 (12021008) 377093.96
3784628.26 4.92354 (12021008)
377193.96 3784628.26 4.73290 (12021008) 377293.96
3784628.26 4.53859 (12021008)
377393.96 3784628.26 4.35452 (12021008) 372493.96
3784728.26 4.62345 (14072001)
372593.96 3784728.26 4.88658 (14072001) 372693.96

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 3784728.26         5.16833  (14072001)
       372793.96   3784728.26        5.46664  (14072001)               372893.96
 3784728.26         5.83469  (15092601)
       372993.96   3784728.26        6.29773  (15092601)               373093.96
 3784728.26         6.78172  (15092601)
       373193.96   3784728.26        7.31883  (15091105)               373293.96
 3784728.26         7.87917  (15091105)
       373393.96   3784728.26        8.38826  (15091105)               373493.96
 3784728.26         8.81376  (12090104)
       373593.96   3784728.26        9.47827  (13062606)               373693.96
 3784728.26        10.36864  (13062606)
       373793.96   3784728.26       10.81466  (13062606)               373893.96
 3784728.26        11.33606  (13062606)
       375293.96   3784728.26       14.37910  (16031707)               375393.96
 3784728.26        13.07263  (14072406)
       375493.96   3784728.26       12.99188  (13032007)               375593.96
 3784728.26        12.87804  (14021308)
       375693.96   3784728.26       12.95610  (14021308)               375793.96
 3784728.26        12.63718  (15021008)
       375893.96   3784728.26       11.87108  (15021008)               375993.96
 3784728.26        10.62671  (15021008)
       376093.96   3784728.26        9.44916  (12021008)               376193.96
 3784728.26         8.96340  (12021008)
       376293.96   3784728.26        8.42847  (12021008)               376393.96
 3784728.26         7.90332  (12021008)
       376493.96   3784728.26        7.40126  (12021008)               376593.96
 3784728.26         6.92665  (12021008)
       376693.96   3784728.26        6.49022  (12021008)               376793.96
 3784728.26         6.08925  (12021008)
       376893.96   3784728.26        5.72566  (12021008)               376993.96
 3784728.26         5.39675  (12021008)
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP:  ALL      ***
                                    INCLUDING SOURCE(S):     AIRCRAFT    , APU1 , APU2        , APU3        ,

                                                 *** DISCRETE CARTESIAN RECEPTOR POINTS ***

                                                 ** CONC OF PM_10    IN MICROGRAMS/M**3                    **
```

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377093.96	3784728.26	5.08634	(12021008)	377193.96	3784728.26	4.84268	(12112308)
377293.96	3784728.26	4.61835	(12112308)	377393.96	3784728.26	4.41154	(12112308)
372493.96	3784828.26	4.84190	(12032207)	372593.96	3784828.26	5.13575	(12032207)
372693.96	3784828.26	5.46187	(12032207)	372793.96	3784828.26	5.82844	(12032207)
372893.96	3784828.26	6.23755	(12032207)	372993.96	3784828.26	6.70049	(12032207)
373093.96	3784828.26	7.22108	(12032207)	373193.96	3784828.26	7.81906	(15080204)
373293.96	3784828.26	8.56742	(14072001)	373393.96	3784828.26	9.49946	(14072001)
373493.96	3784828.26	10.62635	(15092601)	373593.96	3784828.26	12.10536	(15091105)
373693.96	3784828.26	13.33917	(15091105)	375793.96	3784828.26	17.25518	(12021008)
375893.96	3784828.26	14.75982	(12021008)	375993.96	3784828.26	12.73370	(12021008)
376093.96	3784828.26	11.23331	(12112308)	376193.96	3784828.26	10.06887	(12112308)
376293.96	3784828.26	9.10648	(12112308)	376393.96	3784828.26	8.29745	(12112308)
376493.96	3784828.26	7.61153	(12112308)	376593.96	3784828.26	7.02724	(12112308)
376693.96	3784828.26	6.51879	(12112308)	376793.96	3784828.26	6.07811	(12112308)
376893.96	3784828.26	5.70702	(12112308)	376993.96	3784828.26	5.33355	(12112308)
377093.96	3784828.26	5.03300	(12112308)	377193.96	3784828.26	4.75432	(12112308)
377293.96	3784828.26	4.50200	(12112308)	377393.96	3784828.26	4.27178	(12112308)
372493.96	3784928.26	4.92376	(14053106)	372593.96	3784928.26	5.23319	(14053106)
372693.96	3784928.26	5.58411	(14053106)	372793.96	3784928.26	5.98584	(14053106)
372893.96	3784928.26	6.45164	(14053106)	372993.96	3784928.26	6.99840	(14053106)
373093.96	3784928.26	7.65150	(14053106)	373193.96	3784928.26	8.44822	(14053106)
373293.96	3784928.26	9.44791	(14053106)	373393.96	3784928.26	10.74793	(14053106)
373493.96	3784928.26	12.53092	(14053106)	373593.96	3784928.26	15.18027	(14053106)

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       373693.96   3784928.26       19.67538  (14053106)                375793.96
 3784928.26       17.80838  (15032707)
       375893.96   3784928.26       14.48272  (15032707)                375993.96
 3784928.26       12.26356  (15032707)
       376093.96   3784928.26       10.66153  (15032707)                376193.96
 3784928.26        9.44882  (15032707)
       376293.96   3784928.26        8.47751  (15032707)                376393.96
 3784928.26        7.68921  (15032707)
       376493.96   3784928.26        7.03642  (15032707)                376593.96
 3784928.26        6.48408  (13020108)
       376693.96   3784928.26        6.04355  (13020108)                376793.96
 3784928.26        5.68871  (13020108)
       376893.96   3784928.26        5.31864  (13020108)                376993.96
 3784928.26        5.01691  (13020108)
       377093.96   3784928.26        4.74836  (13020108)                377193.96
 3784928.26        4.50525  (13020108)
       377293.96   3784928.26        4.28533  (13020108)                377393.96
 3784928.26        4.08635  (13020108)
       372493.96   3785028.26        4.81357  (14081702)                372593.96
 3785028.26        5.11743  (14081702)
       372693.96   3785028.26        5.45814  (14081702)                372793.96
 3785028.26        5.84153  (14081702)
       372893.96   3785028.26        6.27797  (14081702)                372993.96
 3785028.26        6.77772  (14081702)
       373093.96   3785028.26        7.35627  (14081702)                373193.96
 3785028.26        8.12836  (15102003)
       373293.96   3785028.26        9.05531  (15102003)                373393.96
 3785028.26       10.18458  (15102003)
       373493.96   3785028.26       11.71770  (15091606)                373593.96
 3785028.26       13.76815  (16042006)
       373693.96   3785028.26       16.83789  (12050806)                375793.96
 3785028.26       13.70421  (14040407)
       375893.96   3785028.26       12.44039  (14040407)                375993.96
 3785028.26       11.03606  (13021208)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  88
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                                *** DISCRETE CARTESIAN RECEPTOR POINTS
***
```

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376093.96	3785028.26	10.05996	(13021208)	376193.96	3785028.26	9.14968	(13021208)
376293.96	3785028.26	8.33230	(13021208)	376393.96	3785028.26	7.63346	(12112408)
376493.96	3785028.26	7.12769	(15032707)	376593.96	3785028.26	6.66835	(15032707)
376693.96	3785028.26	6.25454	(15032707)	376793.96	3785028.26	5.86655	(15032707)
376893.96	3785028.26	5.54552	(15032707)	376993.96	3785028.26	5.24032	(15032707)
377093.96	3785028.26	4.96298	(15032707)	377193.96	3785028.26	4.70798	(15032707)
377293.96	3785028.26	4.47496	(15032707)	377393.96	3785028.26	4.26018	(15032707)
372493.96	3785128.26	4.71456	(15102003)	372593.96	3785128.26	4.97998	(15102003)
372693.96	3785128.26	5.28602	(15091606)	372793.96	3785128.26	5.66256	(15091606)
372893.96	3785128.26	6.06536	(15091606)	372993.96	3785128.26	6.53768	(16042006)
373093.96	3785128.26	7.06052	(16042006)	373193.96	3785128.26	7.75015	(12050806)
373293.96	3785128.26	8.57376	(12050806)	373393.96	3785128.26	9.33611	(12050806)
373493.96	3785128.26	9.95201	(16020808)	373593.96	3785128.26	10.41977	(13063005)
373693.96	3785128.26	10.76839	(15082601)	375193.96	3785128.26	13.20622	(16021108)
375293.96	3785128.26	11.47347	(16021108)	375393.96	3785128.26	10.58388	(16021108)
375493.96	3785128.26	10.29189	(14062106)	375593.96	3785128.26	10.10272	(16021108)
375693.96	3785128.26	9.86953	(16021108)	375793.96	3785128.26	9.51777	(14092304)
375893.96	3785128.26	9.32730	(14040407)	375993.96	3785128.26	9.15965	(14040407)
376093.96	3785128.26	8.83974	(14040407)	376193.96	3785128.26	8.38382	(14040407)
376293.96	3785128.26	7.85378	(14040407)	376393.96	3785128.26	7.28489	(14040407)
376493.96	3785128.26	6.71389	(14040407)	376593.96	3785128.26	6.28320	(13021208)
376693.96	3785128.26	5.98889	(13021208)	376793.96			

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 3785128.26        5.65617  (13021208)
       376893.96   3785128.26        5.35903  (13021208)               376993.96
 3785128.26        5.07768  (13021208)
       377093.96   3785128.26        4.81092  (13021208)               377193.96
 3785128.26        4.55969  (13021208)
       377293.96   3785128.26        4.33659  (12112408)               377393.96
 3785128.26        4.13730  (12112408)
       372493.96   3785228.26        4.61745  (16042006)               372593.96
 3785228.26        4.85085  (16042006)
       372693.96   3785228.26        5.20488  (12050806)               372793.96
 3785228.26        5.59892  (12050806)
       372893.96   3785228.26        5.98543  (12050806)               372993.96
 3785228.26        6.34662  (12050806)
       373093.96   3785228.26        6.70432  (16020808)               373193.96
 3785228.26        7.01092  (16020808)
       373293.96   3785228.26        7.31745  (13063005)               373393.96
 3785228.26        7.70390  (13063005)
       373493.96   3785228.26        8.01523  (15082601)               373593.96
 3785228.26        8.16632  (15082601)
       373693.96   3785228.26        8.18098  (15082601)               373793.96
 3785228.26        8.21584  (15082601)
       373893.96   3785228.26        8.40069  (15082601)               373993.96
 3785228.26        9.09379  (15082601)
       375193.96   3785228.26       11.31556  (16021108)               375293.96
 3785228.26       10.05180  (16021108)
       375393.96   3785228.26        9.21182  (16021108)               375493.96
 3785228.26        8.61272  (16021108)
       375593.96   3785228.26        8.26610  (16021108)               375693.96
 3785228.26        8.07778  (16021108)
       375793.96   3785228.26        7.94248  (16021108)               375893.96
 3785228.26        7.73232  (16021108)
       375993.96   3785228.26        7.36526  (12101707)               376093.96
 3785228.26        7.09862  (14092304)
       376193.96   3785228.26        6.80349  (14051506)               376293.96
 3785228.26        6.70438  (14040407)
       376393.96   3785228.26        6.56119  (14040407)               376493.96
 3785228.26        6.35795  (14040407)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE  89
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,
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*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376593.96	3785228.26	6.12828	(14040407)	376693.96	3785228.26	5.83131	(14040407)
376793.96	3785228.26	5.52757	(14040407)	376893.96	3785228.26	5.21732	(14040407)
376993.96	3785228.26	4.91009	(14040407)	377093.96	3785228.26	4.60846	(14040407)
377193.96	3785228.26	4.38434	(13021208)	377293.96	3785228.26	4.23145	(13021208)
377393.96	3785228.26	4.07818	(13021208)	372493.96	3785328.26	4.63131	(12050806)
372593.96	3785328.26	4.84380	(12050806)	372693.96	3785328.26	5.35800	(16020808)
372793.96	3785328.26	5.58514	(16020808)	372893.96	3785328.26	5.67709	(16020808)
372993.96	3785328.26	5.69778	(13063005)	373093.96	3785328.26	6.00460	(13063005)
373193.96	3785328.26	6.20795	(13063005)	373293.96	3785328.26	6.49829	(15082601)
373393.96	3785328.26	6.67050	(15082601)	373493.96	3785328.26	6.73639	(15082601)
373593.96	3785328.26	6.78611	(15082601)	373693.96	3785328.26	6.88198	(15082601)
373793.96	3785328.26	7.07908	(12091505)	373893.96	3785328.26	7.54914	(12091505)
373993.96	3785328.26	8.23520	(12091505)	374093.96	3785328.26	8.58662	(16042003)
374193.96	3785328.26	8.73999	(16042003)	374293.96	3785328.26	8.87410	(16042003)
374393.96	3785328.26	9.13985	(12102820)	375193.96	3785328.26	10.10877	(16021108)
375293.96	3785328.26	8.98093	(16021108)	375393.96	3785328.26	8.28591	(16021108)
375493.96	3785328.26	7.77286	(16021108)	375593.96	3785328.26	7.37059	(16021108)
375693.96	3785328.26	7.07950	(16021108)	375793.96	3785328.26	6.88571	(16021108)
375893.96	3785328.26	6.76521	(16021108)	375993.96	3785328.26	6.62390	(16021108)
376093.96	3785328.26	6.38287	(16021108)	376193.96	3785328.26	6.11450	(12101707)

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       376293.96   3785328.26        5.92306  (12101707)               376393.96
 3785328.26        5.63430  (12101707)
       376493.96   3785328.26        5.42568  (14051506)               376593.96
 3785328.26        5.28959  (14051506)
       376693.96   3785328.26        5.16165  (14040407)               376793.96
 3785328.26        5.06751  (14040407)
       376893.96   3785328.26        4.94297  (14040407)               376993.96
 3785328.26        4.79696  (14040407)
       377093.96   3785328.26        4.63391  (14040407)               377193.96
 3785328.26        4.45711  (14040407)
       377293.96   3785328.26        4.26809  (14040407)               377393.96
 3785328.26        4.07797  (14040407)
       372493.96   3785428.26        4.62993  (16020808)               372593.96
 3785428.26        4.81674  (12042703)
       372693.96   3785428.26        5.10317  (13063005)               372793.96
 3785428.26        5.35560  (13063005)
       372893.96   3785428.26        5.46863  (13063005)               372993.96
 3785428.26        5.60679  (15082601)
       373093.96   3785428.26        5.78198  (15082601)               373193.96
 3785428.26        5.82211  (15082601)
       373293.96   3785428.26        5.90401  (15082601)               373393.96
 3785428.26        5.88645  (15082601)
       373493.96   3785428.26        5.97447  (12091505)               373593.96
 3785428.26        6.03254  (12091505)
       373693.96   3785428.26        6.23134  (12091505)               373793.96
 3785428.26        6.43399  (12091505)
       373893.96   3785428.26        6.64993  (16042003)               373993.96
 3785428.26        6.86578  (16042003)
       374093.96   3785428.26        6.99421  (16042003)               374193.96
 3785428.26        7.18798  (12102820)
       374293.96   3785428.26        7.53997  (12102820)               374393.96
 3785428.26        8.15167  (12102820)
       375093.96   3785428.26       11.43764  (14062106)               375193.96
 3785428.26        9.39665  (14062106)
       375293.96   3785428.26        8.26752  (14062106)               375393.96
 3785428.26        7.54567  (14062106)
       375493.96   3785428.26        7.09157  (16021108)               375593.96
 3785428.26        6.75620  (16021108)
       375693.96   3785428.26        6.47608  (16021108)               375793.96
 3785428.26        6.24869  (16021108)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                       ***        14:43:31

                                  PAGE  90
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375893.96	3785428.26	6.08681	(16021108)	375993.96	3785428.26	5.96907	(16021108)
376093.96	3785428.26	5.86142	(16021108)	376193.96	3785428.26	5.70794	(16021108)
376293.96	3785428.26	5.44743	(16021108)	376393.96	3785428.26	5.23760	(12101707)
376493.96	3785428.26	5.12456	(12101707)	376593.96	3785428.26	4.91402	(12101707)
376693.96	3785428.26	4.66183	(12101707)	376793.96	3785428.26	4.49725	(14051506)
376893.96	3785428.26	4.39895	(14051506)	376993.96	3785428.26	4.27454	(14051506)
377093.96	3785428.26	4.17350	(14040407)	377193.96	3785428.26	4.11621	(14040407)
377293.96	3785428.26	4.04175	(14040407)	377393.96	3785428.26	3.94966	(14040407)
372493.96	3785528.26	4.62059	(13063005)	372593.96	3785528.26	4.72172	(13063005)
372693.96	3785528.26	4.84352	(15082601)	372793.96	3785528.26	5.05133	(15082601)
372893.96	3785528.26	5.17761	(15082601)	372993.96	3785528.26	5.18432	(15082601)
373093.96	3785528.26	5.19470	(15082601)	373193.96	3785528.26	5.24599	(12091505)
373293.96	3785528.26	5.34467	(12091505)	373393.96	3785528.26	5.43330	(12091505)
373493.96	3785528.26	5.52960	(12091505)	373593.96	3785528.26	5.61098	(12091505)
373693.96	3785528.26	5.76181	(14110904)	373793.96	3785528.26	5.94735	(16042003)
373893.96	3785528.26	6.09732	(16042003)	373993.96	3785528.26	6.18512	(16042003)
374093.96	3785528.26	6.40772	(12102820)	374193.96	3785528.26	6.63624	(12102820)
374293.96	3785528.26	7.10012	(12102820)	374393.96	3785528.26	7.86498	(12102820)
375093.96	3785528.26	10.44797	(14062106)	375193.96			

3785528.26 8.81147 (14062106)
375293.96 3785528.26 7.82279 (14062106) 375393.96
3785528.26 7.13905 (14062106)
375493.96 3785528.26 6.64304 (14062106) 375593.96
3785528.26 6.24841 (14062106)
375693.96 3785528.26 5.96407 (16021108) 375793.96
3785528.26 5.77270 (16021108)
375893.96 3785528.26 5.61293 (16021108) 375993.96
3785528.26 5.48060 (16021108)
376093.96 3785528.26 5.37453 (16021108) 376193.96
3785528.26 5.28491 (16021108)
376293.96 3785528.26 5.18079 (16021108) 376393.96
3785528.26 5.01346 (16021108)
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3785528.26 4.57717 (12101707)
376693.96 3785528.26 4.48921 (12101707) 376793.96
3785528.26 4.35913 (12101707)
376893.96 3785528.26 4.19121 (12101707) 376993.96
3785528.26 4.00355 (16022108)
377093.96 3785528.26 3.86916 (16022108) 377193.96
3785528.26 3.78156 (14051506)
377293.96 3785528.26 3.69764 (14051506) 377393.96
3785528.26 3.59561 (14051506)
372493.96 3785628.26 4.42965 (15082601) 372593.96
3785628.26 4.55702 (15082601)
372693.96 3785628.26 4.61814 (15082601) 372793.96
3785628.26 4.63096 (15082601)
372893.96 3785628.26 4.65753 (12091505) 372993.96
3785628.26 4.76871 (12091505)
373093.96 3785628.26 4.86191 (12091505) 373193.96
3785628.26 4.91678 (12091505)
373293.96 3785628.26 4.97781 (12091505) 373393.96
3785628.26 5.01704 (14110904)
373493.96 3785628.26 5.10959 (14110904) 373593.96
3785628.26 5.24882 (16042003)
373693.96 3785628.26 5.38596 (16042003) 373793.96
3785628.26 5.46921 (16042003)
373893.96 3785628.26 5.60944 (12102820) 373993.96
3785628.26 5.84814 (12102820)
374093.96 3785628.26 6.11095 (12102820) 374193.96
3785628.26 6.44859 (12102820)
374293.96 3785628.26 6.90187 (13112005) 374393.96
3785628.26 7.97792 (14102607)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375093.96	3785628.26	9.66765	(15050106)	375193.96	3785628.26	8.13738	(15050106)
375293.96	3785628.26	7.34938	(14062106)	375393.96	3785628.26	6.78199	(14062106)
375493.96	3785628.26	6.33445	(14062106)	375593.96	3785628.26	5.97165	(14062106)
375693.96	3785628.26	5.66402	(14062106)	375793.96	3785628.26	5.41099	(14062106)
375893.96	3785628.26	5.20724	(14062106)	375993.96	3785628.26	5.07831	(16021108)
376093.96	3785628.26	4.98049	(16021108)	376193.96	3785628.26	4.89969	(16021108)
376293.96	3785628.26	4.82613	(16021108)	376393.96	3785628.26	4.75189	(16021108)
376493.96	3785628.26	4.63468	(16021108)	376593.96	3785628.26	4.47276	(16021108)
376693.96	3785628.26	4.24008	(16021108)	376793.96	3785628.26	4.06164	(12101707)
376893.96	3785628.26	4.00892	(12101707)	376993.96	3785628.26	3.92508	(12101707)
377093.96	3785628.26	3.80390	(12101707)	377193.96	3785628.26	3.65298	(12101707)
377293.96	3785628.26	3.51355	(16022108)	377393.96	3785628.26	3.40135	(16022108)
372493.96	3785728.26	4.17849	(15082601)	372593.96	3785728.26	4.15592	(15082601)
372693.96	3785728.26	4.23304	(12091505)	372793.96	3785728.26	4.35286	(12091505)
372893.96	3785728.26	4.44388	(12091505)	372993.96	3785728.26	4.48842	(12091505)
373093.96	3785728.26	4.51579	(12091505)	373193.96	3785728.26	4.57195	(14110904)
373293.96	3785728.26	4.65327	(14110904)	373393.96	3785728.26	4.75626	(16042003)

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       373493.96   3785728.26        4.86736  (16042003)               373593.96
 3785728.26        4.94566  (16042003)
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 3785728.26        5.19596  (12102820)
       373893.96   3785728.26        5.40689  (12102820)               373993.96
 3785728.26        5.63225  (12102820)
       374093.96   3785728.26        5.88464  (12102820)               374193.96
 3785728.26        6.24606  (13112005)
       374293.96   3785728.26        6.94944  (14102607)               374393.96
 3785728.26        8.21825  (12070806)
       374493.96   3785728.26        9.02271  (12051606)               374593.96
 3785728.26       10.05643  (12052606)
       375093.96   3785728.26        9.09311  (12100307)               375193.96
 3785728.26        7.74671  (15050106)
       375293.96   3785728.26        6.90902  (15050106)               375393.96
 3785728.26        6.33927  (14062106)
       375493.96   3785728.26        6.00183  (14062106)               375593.96
 3785728.26        5.70259  (14062106)
       375693.96   3785728.26        5.43598  (14062106)               375793.96
 3785728.26        5.20329  (14062106)
       375893.96   3785728.26        4.99763  (14062106)               375993.96
 3785728.26        4.82366  (14062106)
       376093.96   3785728.26        4.69079  (14062106)               376193.96
 3785728.26        4.57818  (14062106)
       376293.96   3785728.26        4.49073  (16021108)               376393.96
 3785728.26        4.43641  (16021108)
       376493.96   3785728.26        4.38170  (16021108)               376593.96
 3785728.26        4.30681  (16021108)
       376693.96   3785728.26        4.19892  (16021108)               376793.96
 3785728.26        4.04792  (16021108)
       376893.96   3785728.26        3.83693  (16021108)               376993.96
 3785728.26        3.66378  (14092707)
       377093.96   3785728.26        3.60629  (12101707)               377193.96
 3785728.26        3.77060  (12101707)
       377293.96   3785728.26        3.78884  (12101707)               377393.96
 3785728.26        3.73422  (12101707)
       372493.96   3785828.26        3.94537  (12091505)               372593.96
 3785828.26        4.03424  (12091505)
       372693.96   3785828.26        4.09437  (12091505)               372793.96
 3785828.26        4.14135  (12091505)
       372893.96   3785828.26        4.17330  (12091505)               372993.96
 3785828.26        4.21656  (14110904)
       373093.96   3785828.26        4.28089  (14110904)               373193.96
 3785828.26        4.35280  (16042003)
       373293.96   3785828.26        4.46048  (16042003)               373393.96
 3785828.26        4.53010  (16042003)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***       14:43:31
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
373493.96	3785828.26	4.55932	(16042003)	373593.96	3785828.26	4.66837	(13110206)
373693.96	3785828.26	4.85962	(12102820)	373793.96	3785828.26	5.03737	(12102820)
373893.96	3785828.26	5.22106	(12102820)	373993.96	3785828.26	5.39055	(12102820)
374093.96	3785828.26	5.74198	(13112005)	374193.96	3785828.26	6.24858	(14102607)
374293.96	3785828.26	7.13353	(12070806)	374393.96	3785828.26	7.84932	(12070806)
374493.96	3785828.26	8.36771	(12051606)	374593.96	3785828.26	10.06711	(12052606)
375093.96	3785828.26	8.62803	(12100307)	375193.96	3785828.26	7.28589	(15050106)
375293.96	3785828.26	6.61470	(15050106)	375393.96	3785828.26	6.08212	(15050106)
375493.96	3785828.26	5.64815	(15050106)	375593.96	3785828.26	5.37408	(14062106)
375693.96	3785828.26	5.18099	(14062106)	375793.96	3785828.26	4.99205	(14062106)
375893.96	3785828.26	4.81613	(14062106)	375993.96	3785828.26	4.64985	(14062106)
376093.96	3785828.26	4.50472	(14062106)	376193.96	3785828.26	4.38656	(14062106)
376293.96	3785828.26	4.28199	(14062106)	376393.96	3785828.26	4.17668	(14062106)
376493.96	3785828.26	4.09974	(15120908)	376593.96	3785828.26	4.05860	(16021108)
376693.96	3785828.26	4.01451	(16021108)	376793.96	3785828.26	3.94171	(16021108)
376893.96	3785828.26	3.83312	(16021108)	376993.96			

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3785828.26         3.81887  (16021108)
       377093.96   3785828.26         3.74771  (16021108)                377193.96
3785828.26         3.68107  (16042204)
       377293.96   3785828.26         3.68489  (16042204)                377393.96
3785828.26         3.64205  (15033102)
       372493.96   3785928.26         3.81451  (12091505)                372593.96
3785928.26         3.83127  (12091505)
       372693.96   3785928.26         3.82780  (12091505)                372793.96
3785928.26         3.90712  (14110904)
       372893.96   3785928.26         3.97199  (14110904)                372993.96
3785928.26         4.02206  (16042003)
       373093.96   3785928.26         4.12220  (16042003)                373193.96
3785928.26         4.19198  (16042003)
       373293.96   3785928.26         4.22669  (16042003)                373393.96
3785928.26         4.29297  (12041704)
       373493.96   3785928.26         4.41083  (12102820)                373593.96
3785928.26         4.56068  (12102820)
       373693.96   3785928.26         4.71097  (12102820)                373793.96
3785928.26         4.84893  (12102820)
       373893.96   3785928.26         4.98133  (13112005)                373993.96
3785928.26         5.31067  (13112005)
       374093.96   3785928.26         5.71497  (14102607)                374193.96
3785928.26         6.37303  (12070806)
       374293.96   3785928.26         7.01307  (12070806)                374393.96
3785928.26         7.43462  (12051606)
       374493.96   3785928.26         8.44459  (12052606)                374593.96
3785928.26        10.36103  (12052606)
       374993.96   3785928.26        10.43729  (15091906)                375093.96
3785928.26         8.23838  (12100307)
       375193.96   3785928.26         7.00774  (12100307)                375293.96
3785928.26         6.23937  (15050106)
       375393.96   3785928.26         5.82934  (15050106)                375493.96
3785928.26         5.46840  (15050106)
       375593.96   3785928.26         5.14652  (15050106)                375693.96
3785928.26         4.86321  (15050106)
       375793.96   3785928.26         4.73411  (14062106)                375893.96
3785928.26         4.60711  (14062106)
       375993.96   3785928.26         4.47729  (14062106)                376093.96
3785928.26         4.34953  (14062106)
       376193.96   3785928.26         4.23029  (14062106)                376293.96
3785928.26         4.12340  (14062106)
       376393.96   3785928.26         4.03142  (14062106)                376493.96
3785928.26         3.93707  (14062106)
       376593.96   3785928.26         3.82964  (15120908)                376693.96
3785928.26         3.78119  (15120908)
       376793.96   3785928.26         3.73949  (16021108)                376893.96
3785928.26         3.78117  (16021108)
       376993.96   3785928.26         3.78912  (16021108)                377093.96
3785928.26         3.74397  (16021108)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
377193.96	3785928.26	3.67262	(16021108)	377293.96	3785928.26	3.57511	(16021108)
377393.96	3785928.26	3.45022	(13111807)	372493.96	3786028.26	3.58864	(14110904)
372593.96	3786028.26	3.65478	(14110904)	372693.96	3786028.26	3.69988	(14110904)
372793.96	3786028.26	3.74185	(16042003)	372893.96	3786028.26	3.84243	(16042003)
372993.96	3786028.26	3.90305	(16042003)	373093.96	3786028.26	3.93527	(16042003)
373193.96	3786028.26	3.97152	(12041704)	373293.96	3786028.26	4.05252	(13110206)
373393.96	3786028.26	4.18992	(12102820)	373493.96	3786028.26	4.31561	(12102820)
373593.96	3786028.26	4.42583	(12102820)	373693.96	3786028.26	4.50905	(12102820)
373793.96	3786028.26	4.68690	(13112005)	373893.96	3786028.26	4.95863	(14102607)
373993.96	3786028.26	5.26958	(14102607)	374093.96	3786028.26	5.78342	(12070806)
374193.96	3786028.26	6.36466	(12070806)	374293.96	3786028.26	6.73573	(12051606)
374393.96	3786028.26	7.26893	(12052606)	374493.96	3786028.26	8.63989	(12052606)
374593.96	3786028.26	10.83046	(12052606)	374993.96	3786028.26	9.77697	(15091906)
375093.96	3786028.26	7.90535	(12100307)	375193.96	3786028.26	6.77563	(12100307)

375293.96 3786028.26 6.03893 (13102607) 375393.96 3786028.26 5.52848 (14020408)
375493.96 3786028.26 5.24117 (15050106) 375593.96 3786028.26 4.98413 (15050106)
375693.96 3786028.26 4.74046 (15050106) 375793.96 3786028.26 4.51482 (15050106)
375893.96 3786028.26 4.33865 (14062106) 375993.96 3786028.26 4.26377 (14062106)
376093.96 3786028.26 4.17582 (14062106) 376193.96 3786028.26 4.08155 (14062106)
376293.96 3786028.26 3.98663 (14062106) 376393.96 3786028.26 3.89790 (14062106)
376493.96 3786028.26 3.81469 (14062106) 376593.96 3786028.26 3.72753 (14062106)
376693.96 3786028.26 3.62011 (14062106) 376793.96 3786028.26 3.64176 (15120908)
376893.96 3786028.26 3.63400 (16021108) 376993.96 3786028.26 3.63108 (16021108)
377093.96 3786028.26 3.58327 (16021108) 377193.96 3786028.26 3.51121 (16021108)
377293.96 3786028.26 3.40675 (16021108) 377393.96 3786028.26 3.31536 (16021108)
372493.96 3786128.26 3.47633 (14110904) 372593.96 3786128.26 3.48737 (14110904)
372693.96 3786128.26 3.57577 (16042003) 372793.96 3786128.26 3.65284 (16042003)
372893.96 3786128.26 3.69559 (16042003) 372993.96 3786128.26 3.69900 (12041704)
373093.96 3786128.26 3.78248 (12041704) 373193.96 3786128.26 3.86537 (13110206)
373293.96 3786128.26 3.98582 (12102820) 373393.96 3786128.26 4.09073 (12102820)
373493.96 3786128.26 4.16400 (12102820) 373593.96 3786128.26 4.19960 (12102820)
373693.96 3786128.26 4.41878 (13112005) 373793.96 3786128.26 4.65965 (14102607)
373893.96 3786128.26 4.90777 (14102607) 373993.96 3786128.26 5.30521 (12070806)
374093.96 3786128.26 5.83443 (12070806) 374193.96 3786128.26 6.17656 (12051606)
374293.96 3786128.26 6.43123 (12051606) 374393.96 3786128.26 7.45892 (12052606)
374493.96 3786128.26 8.88361 (12052606) 374593.96 3786128.26 11.41802 (13070806)
374993.96 3786128.26 9.23413 (15091906) 375093.96 3786128.26 7.61240 (12100307)
375193.96 3786128.26 6.57795 (12100307) 375293.96 3786128.26 5.88751 (13102607)
375393.96 3786128.26 5.37306 (14020408) 375493.96 3786128.26 5.00793 (14020408)

       375793.96   3786128.26   4.40162 (15050106)   375893.96
 3786128.26   4.22057 (15050106)
       375993.96   3786128.26   4.05165 (15050106)   376093.96
 3786128.26   3.95444 (14062106)
       376193.96   3786128.26   3.90284 (14062106)   376293.96
 3786128.26   3.83787 (14062106)
       376393.96   3786128.26   3.76605 (14062106)   376493.96
 3786128.26   3.70069 (14062106)
       376593.96   3786128.26   3.65604 (14062106)   376693.96
 3786128.26   3.58379 (14062106)
       376793.96   3786128.26   3.50685 (14062106)   376893.96
 3786128.26   3.49390 (15120908)
       376993.96   3786128.26   3.45758 (16021108)   377093.96
 3786128.26   3.42445 (16021108)
       377193.96   3786128.26   3.35190 (16021108)   377293.96
 3786128.26   3.19919 (16021108)
       377393.96   3786128.26   3.07779 (16021108)   372493.96
 3786228.26   3.36436 (16042003)
       372593.96   3786228.26   3.42931 (16042003)   372693.96
 3786228.26   3.46978 (16042003)
       372793.96   3786228.26   3.49284 (16042003)   372893.96
 3786228.26   3.54650 (12041704)
       372993.96   3786228.26   3.60487 (12041704)   373093.96
 3786228.26   3.70295 (12102820)
       373193.96   3786228.26   3.80807 (12102820)   373293.96

3786228.26 3.89009 (12102820)
373393.96 3786228.26 3.93720 (12102820) 373493.96
3786228.26 3.98471 (13112005)
373593.96 3786228.26 4.18860 (13112005) 373693.96
3786228.26 4.39543 (14102607)
373793.96 3786228.26 4.59434 (16061704) 373893.96
3786228.26 4.90635 (12070806)
373993.96 3786228.26 5.39881 (12070806) 374093.96
3786228.26 5.71364 (12051606)
374193.96 3786228.26 5.93370 (12051606) 374293.96
3786228.26 6.54330 (12052606)
374393.96 3786228.26 7.64708 (12052606) 374493.96
3786228.26 9.15342 (12052606)
374593.96 3786228.26 13.09397 (13070806) 374993.96
3786228.26 8.74237 (15091906)
375093.96 3786228.26 7.33022 (12100307) 375193.96
3786228.26 6.39522 (12100307)
375293.96 3786228.26 5.72540 (13102607) 375393.96
3786228.26 5.26041 (13102607)
375493.96 3786228.26 4.90001 (14020408) 375593.96
3786228.26 4.59859 (14020408)
375693.96 3786228.26 4.38427 (15050106) 375793.96
3786228.26 4.25786 (15050106)
375893.96 3786228.26 4.11433 (15050106) 375993.96
3786228.26 3.96427 (15050106)
376093.96 3786228.26 3.82404 (15050106) 376193.96
3786228.26 3.69193 (15050106)
376293.96 3786228.26 3.76944 (14062106) 376393.96
3786228.26 3.72476 (14062106)
376493.96 3786228.26 3.65070 (14062106) 376593.96
3786228.26 3.57537 (14062106)
376693.96 3786228.26 3.47778 (14062106) 376793.96
3786228.26 3.37427 (14062106)
376893.96 3786228.26 3.34379 (15120908) 376993.96
3786228.26 3.30401 (15120908)
377093.96 3786228.26 3.20892 (16021108) 377193.96
3786228.26 3.16662 (16021108)
377293.96 3786228.26 3.06337 (16021108) 377393.96
3786228.26 2.79045 (16021108)
372493.96 3786328.26 3.28424 (16042003) 372593.96
3786328.26 3.28886 (16042003)
372693.96 3786328.26 3.31938 (12041704) 372793.96
3786328.26 3.39105 (12041704)
372893.96 3786328.26 3.45992 (13110206) 372993.96
3786328.26 3.55578 (12102820)
373093.96 3786328.26 3.64151 (12102820) 373193.96
3786328.26 3.69319 (12102820)
373293.96 3786328.26 3.71323 (12102820) 373393.96
3786328.26 3.80986 (13112005)
373493.96 3786328.26 3.98147 (13112005) 373593.96

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
374093.96	3786328.26	5.52727	(12051606)	374193.96	3786328.26	5.76425	(12052606)
374293.96	3786328.26	6.74142	(12052606)	374393.96	3786328.26	7.82753	(12052606)
374493.96	3786328.26	9.42522	(12052606)	374593.96	3786328.26	14.92929	(13070806)
374993.96	3786328.26	8.32205	(15091906)	375093.96	3786328.26	7.05638	(12100307)
375193.96	3786328.26	6.22089	(12100307)	375293.96	3786328.26	5.58179	(12100307)
375393.96	3786328.26	5.14051	(13102607)	375493.96	3786328.26	4.77964	(13102607)
375593.96	3786328.26	4.51077	(14020408)	375693.96	3786328.26	4.26238	(14020408)
375793.96	3786328.26	4.06285	(15050106)	375893.96	3786328.26	4.01928	(15050106)
375993.96	3786328.26	3.86276	(15050106)	376093.96	3786328.26	3.74380	(15050106)
376193.96	3786328.26	3.66224	(15050106)	376293.96	3786328.26	3.59750	(14062106)
376393.96	3786328.26	3.62391	(14062106)	376493.96	3786328.26	3.57066	(14062106)

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       376593.96   3786328.26        3.49375  (14062106)                376693.96
3786328.26        3.41344  (14062106)
       376793.96   3786328.26        3.25617  (14062106)                376893.96
3786328.26        3.16979  (15103119)
       376993.96   3786328.26        3.06888  (15120908)                377093.96
3786328.26        3.02660  (15120908)
       377193.96   3786328.26        2.95059  (15120908)                377293.96
3786328.26        2.89983  (16021108)
       377393.96   3786328.26        2.72256  (16021108)                372493.96
3786428.26        3.12821  (12041704)
       372593.96   3786428.26        3.20207  (12041704)                372693.96
3786428.26        3.24872  (12041704)
       372793.96   3786428.26        3.33443  (13110206)                372893.96
3786428.26        3.42576  (12102820)
       372993.96   3786428.26        3.48795  (12102820)                373093.96
3786428.26        3.51874  (12102820)
       373193.96   3786428.26        3.50152  (12102820)                373293.96
3786428.26        3.65185  (13112005)
       373393.96   3786428.26        3.79939  (13112005)                373493.96
3786428.26        3.96320  (14102607)
       373593.96   3786428.26        4.10182  (16061704)                373693.96
3786428.26        4.32424  (16061704)
       373793.96   3786428.26        4.69717  (12070806)                373893.96
3786428.26        4.98448  (12070806)
       373993.96   3786428.26        5.18052  (12051606)                374093.96
3786428.26        5.28351  (12051606)
       374193.96   3786428.26        6.00194  (12052606)                374293.96
3786428.26        6.89950  (12052606)
       374393.96   3786428.26        7.99141  (12052606)                374493.96
3786428.26       10.21767  (13070806)
       374993.96   3786428.26        7.95238  (15091906)                375093.96
3786428.26        6.78107  (12100307)
       375193.96   3786428.26        6.05823  (12100307)                375293.96
3786428.26        5.45349  (12100307)
       375393.96   3786428.26        5.02865  (13102607)                375493.96
3786428.26        4.69000  (13102607)
       375593.96   3786428.26        4.39461  (13102607)                375693.96
3786428.26        4.19441  (14020408)
       375793.96   3786428.26        3.98285  (14020408)                375893.96
3786428.26        3.84764  (15050106)
       375993.96   3786428.26        3.72554  (15050106)                376093.96
3786428.26        3.64354  (15050106)
       376193.96   3786428.26        3.61087  (15050106)                376293.96
3786428.26        3.49943  (12081305)
       376393.96   3786428.26        3.39072  (14062106)                376493.96
3786428.26        3.36100  (14062106)
       376593.96   3786428.26        3.32983  (14062106)                376693.96
3786428.26        2.98111  (14062106)
       376793.96   3786428.26        3.19128  (14062106)                376893.96
3786428.26        2.99037  (14062106)
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       372793.96   3786528.26   3.29181 (12102820)   372893.96
 3786528.26   3.34140 (12102820)
       372993.96   3786528.26   3.34503 (12102820)   373093.96
 3786528.26   3.34588 (13112005)
       373193.96   3786528.26   3.50351 (13112005)   373293.96
 3786528.26   3.62394 (13112005)
       373393.96   3786528.26   3.77926 (14102607)   373493.96
 3786528.26   3.89627 (16061704)
       373593.96   3786528.26   4.09465 (16061704)   373693.96
 3786528.26   4.40938 (12070806)
       373793.96   3786528.26   4.69477 (12070806)   373893.96
 3786528.26   4.87886 (12051606)
       373993.96   3786528.26   4.97026 (12051606)   374093.96
 3786528.26   5.36056 (12052606)
       374193.96   3786528.26   6.17737 (12052606)   374293.96
 3786528.26   7.02281 (12052606)
       374393.96   3786528.26   8.11871 (12052606)   374493.96
 3786528.26   11.46706 (13070806)
       374793.96   3786528.26   14.51528 (15021408)   374893.96

3786528.26 9.60447 (14082703)
374993.96 3786528.26 7.61388 (15091906) 375093.96
3786528.26 6.49602 (12100307)
375193.96 3786528.26 5.89385 (12100307) 375293.96
3786528.26 5.34411 (12100307)
375393.96 3786528.26 4.88917 (13102607) 375493.96
3786528.26 4.60830 (13102607)
375593.96 3786528.26 4.32705 (13102607) 375693.96
3786528.26 4.08010 (14020408)
375793.96 3786528.26 3.92724 (14020408) 375893.96
3786528.26 3.74394 (14020408)
375993.96 3786528.26 3.58449 (14020408) 376093.96
3786528.26 3.50657 (15050106)
376193.96 3786528.26 3.57221 (15050106) 376293.96
3786528.26 3.41742 (12081305)
376393.96 3786528.26 3.27316 (12081305) 376493.96
3786528.26 3.07678 (12081305)
376593.96 3786528.26 3.02459 (14062106) 376693.96
3786528.26 2.84912 (14062106)
376793.96 3786528.26 2.78302 (14062106) 376893.96
3786528.26 2.85094 (14062106)
376993.96 3786528.26 2.49061 (14062106) 377093.96
3786528.26 2.56579 (15103119)
377193.96 3786528.26 2.48745 (15103119) 377293.96
3786528.26 2.28993 (15103119)
377393.96 3786528.26 2.05469 (15120908) 372493.96
3786628.26 3.03118 (13110206)
372593.96 3786628.26 3.10590 (12102820) 372693.96
3786628.26 3.16645 (12102820)
372793.96 3786628.26 3.19818 (12102820) 372893.96
3786628.26 3.17938 (12102820)
372993.96 3786628.26 3.22983 (13112005) 373093.96
3786628.26 3.36993 (13112005)
373193.96 3786628.26 3.46717 (13112005) 373293.96
3786628.26 3.61310 (14102607)
373393.96 3786628.26 3.71579 (16061704) 373493.96
3786628.26 3.89943 (16061704)
373593.96 3786628.26 4.15351 (12070806) 373693.96
3786628.26 4.43622 (12070806)
373793.96 3786628.26 4.61447 (12051606) 373893.96
3786628.26 4.70103 (12051606)
373993.96 3786628.26 4.90496 (12081202) 374093.96
3786628.26 5.56654 (12052606)
374193.96 3786628.26 6.29867 (12052606) 374293.96
3786628.26 7.11091 (12052606)
374393.96 3786628.26 8.48301 (13042104) 374493.96
3786628.26 12.74223 (13070806)
374593.96 3786628.26 18.66507 (12062806) 374693.96
3786628.26 19.38807 (15020223)
374793.96 3786628.26 12.94479 (15021408) 374893.96

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
375993.96	3786628.26	3.56256	(14020408)	376093.96	3786628.26	3.56778	(15050106)
376193.96	3786628.26	3.48252	(15050106)	376293.96	3786628.26	3.31782	(15050106)
376393.96	3786628.26	2.99322	(12081305)	376493.96	3786628.26	2.70246	(12081305)
376593.96	3786628.26	2.75174	(16012303)	376693.96	3786628.26	2.64718	(12100206)
376793.96	3786628.26	2.43099	(12100206)	376893.96	3786628.26	2.57759	(14062106)
376993.96	3786628.26	2.46848	(14062106)	377093.96	3786628.26	1.96409	(14062106)
377193.96	3786628.26	2.15902	(15103119)	377293.96	3786628.26	2.21227	(15103119)
377393.96	3786628.26	1.84349	(15103119)	372493.96	3786728.26	3.00300	(12102820)

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       372593.96   3786728.26        3.04520  (12102820)                372693.96
3786728.26        3.05168  (12102820)
       372793.96   3786728.26        3.01458  (12102820)                372893.96
3786728.26        3.12091  (13112005)
       372993.96   3786728.26        3.24729  (13112005)                373093.96
3786728.26        3.32782  (14102607)
       373193.96   3786728.26        3.46084  (14102607)                373293.96
3786728.26        3.54902  (16061704)
       373393.96   3786728.26        3.71422  (16061704)                373493.96
3786728.26        3.92009  (12070806)
       373593.96   3786728.26        4.20433  (12070806)                373693.96
3786728.26        4.37468  (12051606)
       373793.96   3786728.26        4.46807  (12051606)                373893.96
3786728.26        4.52617  (12081202)
       373993.96   3786728.26        5.01789  (12052606)                374093.96
3786728.26        5.71248  (12052606)
       374193.96   3786728.26        6.37821  (12052606)                374293.96
3786728.26        7.16978  (13042104)
       374393.96   3786728.26        9.31603  (13070806)                374493.96
3786728.26       13.61989  (13070806)
       374593.96   3786728.26       19.17546  (12062806)                374693.96
3786728.26       16.07468  (13091604)
       374793.96   3786728.26       11.69604  (15021408)                374893.96
3786728.26        8.57919  (14082703)
       374993.96   3786728.26        7.03452  (15091906)                375093.96
3786728.26        6.04691  (15091906)
       375193.96   3786728.26        5.53700  (12100307)                375293.96
3786728.26        5.13192  (12100307)
       375393.96   3786728.26        4.72966  (12100307)                375493.96
3786728.26        4.37641  (13102607)
       375593.96   3786728.26        4.20161  (13102607)                375693.96
3786728.26        3.98285  (13102607)
       375793.96   3786728.26        3.77742  (14092303)                375893.96
3786728.26        3.26962  (14092303)
       375993.96   3786728.26        3.44477  (15091803)                376093.96
3786728.26        3.20475  (15050106)
       376193.96   3786728.26        2.98767  (15050106)                376293.96
3786728.26        2.68896  (15050106)
       376393.96   3786728.26        2.45600  (15050106)                376493.96
3786728.26        2.07802  (12081305)
       376593.96   3786728.26        2.58406  (12081305)                376693.96
3786728.26        2.40427  (16012303)
       376793.96   3786728.26        2.28331  (12100206)                376893.96
3786728.26        2.22870  (12100206)
       376993.96   3786728.26        2.33607  (14062106)                377093.96
3786728.26        1.92947  (14062106)
       377193.96   3786728.26        1.92452  (14062106)                377293.96
3786728.26        2.02004  (14062106)
       377393.96   3786728.26        1.90936  (15103119)                372493.96
3786828.26        2.92843  (12102820)
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       372593.96   3786828.26        2.91307  (12102820)               372693.96
 3786828.26        2.88119  (13112005)
       372793.96   3786828.26        3.02035  (13112005)               372893.96
 3786828.26        3.12814  (13112005)
       372993.96   3786828.26        3.20681  (14102607)               373093.96
 3786828.26        3.32155  (14102607)
       373193.96   3786828.26        3.40171  (16061704)               373293.96
 3786828.26        3.55434  (16061704)
       373393.96   3786828.26        3.71123  (12070806)               373493.96
 3786828.26        3.99346  (12070806)
       373593.96   3786828.26        4.15602  (12051606)               373693.96
 3786828.26        4.25978  (12051606)
       373793.96   3786828.26        4.26391  (12051606)               373893.96
 3786828.26        4.59937  (12081202)
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                     ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       373993.96   3786828.26        5.19816  (12052606)               374093.96
 3786828.26        5.80277  (12052606)
       374193.96   3786828.26        6.42537  (12052606)               374293.96
 3786828.26        7.45260  (13042104)
       374393.96   3786828.26       10.23483  (13070806)               374493.96
 3786828.26       12.74312  (13070806)
       374593.96   3786828.26       17.03296  (12062806)               374693.96
 3786828.26       13.89777  (13091604)
       374793.96   3786828.26       10.65305  (15021408)               374893.96
 3786828.26        8.15466  (14082703)
       374993.96   3786828.26        6.77852  (15091906)               375093.96
 3786828.26        5.88777  (15091906)
       375193.96   3786828.26        5.33836  (12100307)               375293.96
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3786828.26 5.01135 (12100307)
375393.96 3786828.26 4.65722 (12100307) 375493.96
3786828.26 4.31402 (12100307)
375593.96 3786828.26 4.10724 (13102607) 375693.96
3786828.26 3.89314 (13102607)
375793.96 3786828.26 3.66572 (13102607) 375893.96
3786828.26 3.45507 (14092303)
375993.96 3786828.26 3.03782 (14092303) 376093.96
3786828.26 2.31368 (13102607)
376193.96 3786828.26 2.17042 (15050106) 376293.96
3786828.26 1.94659 (15050106)
376393.96 3786828.26 1.89111 (15050106) 376493.96
3786828.26 1.85410 (15050106)
376593.96 3786828.26 2.26440 (12081305) 376693.96
3786828.26 1.98050 (16012303)
376793.96 3786828.26 2.13050 (16012303) 376893.96
3786828.26 2.05322 (16012303)
376993.96 3786828.26 2.02999 (12100206) 377093.96
3786828.26 1.93673 (12100206)
377193.96 3786828.26 1.89947 (14062106) 377293.96
3786828.26 1.66979 (14062106)
377393.96 3786828.26 1.62962 (14062106) 372493.96
3786928.26 2.77942 (12102820)
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3786928.26 2.92570 (13112005)
372793.96 3786928.26 3.01912 (13112005) 372893.96
3786928.26 3.09516 (14102607)
372993.96 3786928.26 3.19439 (14102607) 373093.96
3786928.26 3.26582 (16061704)
373193.96 3786928.26 3.40894 (16061704) 373293.96
3786928.26 3.51882 (12070806)
373393.96 3786928.26 3.80011 (12070806) 373493.96
3786928.26 3.95725 (12070806)
373593.96 3786928.26 4.07324 (12051606) 373693.96
3786928.26 4.08198 (12051606)
373793.96 3786928.26 4.28405 (12081202) 373893.96
3786928.26 4.72996 (12052606)
373993.96 3786928.26 5.32217 (12052606) 374093.96
3786928.26 5.85869 (12052606)
374193.96 3786928.26 6.45246 (13042104) 374293.96
3786928.26 7.79240 (13070806)
374393.96 3786928.26 10.79292 (13070806) 374493.96
3786928.26 12.03817 (13082806)
374593.96 3786928.26 13.98730 (12062806) 374693.96
3786928.26 12.37218 (13091604)
374793.96 3786928.26 9.76217 (15021408) 374893.96
3786928.26 7.76742 (14082703)
374993.96 3786928.26 6.53272 (15091906) 375093.96
3786928.26 5.73585 (15091906)
375193.96 3786928.26 5.13752 (12100307) 375293.96

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): AIRCRAFT , APU1 , APU2 , APU3 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)
376993.96	3786928.26	1.90911	(16012303)	377093.96	3786928.26	1.67866	(12100206)
377193.96	3786928.26	1.74261	(12100206)	377293.96	3786928.26	1.65336	(12042007)
377393.96	3786928.26	1.63692	(12042007)	372493.96	3787028.26	2.70050	(13112005)
372593.96	3787028.26	2.82622	(13112005)	372693.96	3787028.26	2.90568	(13112005)
372793.96	3787028.26	2.96721	(14102607)	372893.96	3787028.26	3.06723	(14102607)

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       372993.96   3787028.26        3.13323  (16061704)                373093.96
3787028.26        3.26491  (16061704)
       373193.96   3787028.26        3.33613  (12070806)                373293.96
3787028.26        3.61655  (12070806)
       373393.96   3787028.26        3.78867  (12070806)                373493.96
3787028.26        3.89877  (12051606)
       373593.96   3787028.26        3.91678  (12051606)                373693.96
3787028.26        3.98650  (12081202)
       373793.96   3787028.26        4.32890  (12081202)                373893.96
3787028.26        4.88318  (12052606)
       373993.96   3787028.26        5.38994  (12052606)                374093.96
3787028.26        5.85539  (12052606)
       374193.96   3787028.26        6.65654  (13042104)                374293.96
3787028.26        8.52714  (13070806)
       374393.96   3787028.26       10.49384  (13070806)                374493.96
3787028.26       12.75497  (12062806)
       374593.96   3787028.26       11.80737  (15102223)                374693.96
3787028.26       10.97802  (13091604)
       374793.96   3787028.26        9.01489  (15021408)                374893.96
3787028.26        7.40946  (14082703)
       374993.96   3787028.26        6.30115  (15091906)                375093.96
3787028.26        5.59168  (15091906)
       375193.96   3787028.26        4.98651  (14082704)                375293.96
3787028.26        4.71122  (12100307)
       375393.96   3787028.26        4.44728  (12100307)                375493.96
3787028.26        3.94502  (12100307)
       375593.96   3787028.26        3.40682  (13102607)                375693.96
3787028.26        3.45238  (13102607)
       375793.96   3787028.26        2.84847  (13102607)                375893.96
3787028.26        2.79447  (13102607)
       375993.96   3787028.26        2.56298  (13102607)                376093.96
3787028.26        2.27437  (13102607)
       376193.96   3787028.26        2.21054  (13102607)                376293.96
3787028.26        1.93990  (13102607)
       376393.96   3787028.26        1.67893  (15050106)                376493.96
3787028.26        1.58985  (15050106)
       376593.96   3787028.26        1.60378  (15050106)                376693.96
3787028.26        1.72809  (15050106)
       376793.96   3787028.26        1.89090  (15050106)                376893.96
3787028.26        1.62474  (12081305)
       376993.96   3787028.26        1.78477  (16012303)                377093.96
3787028.26        1.61807  (16012303)
       377193.96   3787028.26        1.62474  (12042007)                377293.96
3787028.26        1.63381  (12042007)
       377393.96   3787028.26        1.62912  (12042007)                372493.96
3787128.26        2.73912  (13112005)
       372593.96   3787128.26        2.80031  (13112005)                372693.96
3787128.26        2.86337  (14021906)
       372793.96   3787128.26        2.93782  (14102607)                372893.96
3787128.26        3.02758  (16061704)
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       374993.96   3787128.26   6.06331 (15091906)   375093.96
 3787128.26   5.45432 (15091906)
       375193.96   3787128.26   4.81092 (14082704)   375293.96
 3787128.26   4.57412 (12100307)
       375393.96   3787128.26   4.25774 (12100307)   375493.96
 3787128.26   3.80479 (12100307)
       375593.96   3787128.26   3.37166 (12100307)   375693.96

3787128.26 3.10362 (13102607)
375793.96 3787128.26 2.69347 (13102607) 375893.96
3787128.26 2.44185 (13102607)
375993.96 3787128.26 2.19330 (13102607) 376093.96
3787128.26 2.12084 (13102607)
376193.96 3787128.26 1.96685 (13102607) 376293.96
3787128.26 1.68987 (13102607)
376393.96 3787128.26 1.79764 (13102607) 376493.96
3787128.26 1.58096 (15050106)
376593.96 3787128.26 1.56246 (15050106) 376693.96
3787128.26 1.57967 (15050106)
376793.96 3787128.26 1.76663 (15050106) 376893.96
3787128.26 1.55975 (15050106)
376993.96 3787128.26 1.57965 (12081305) 377093.96
3787128.26 1.53468 (12042007)
377193.96 3787128.26 1.57036 (12042007) 377293.96
3787128.26 1.59531 (12042007)
377393.96 3787128.26 1.60945 (12042007) 372493.96
3787228.26 2.71497 (13112005)
372593.96 3787228.26 2.77180 (14021906) 372693.96
3787228.26 2.81856 (14021906)
372793.96 3787228.26 2.89773 (16061704) 372893.96
3787228.26 3.03857 (16061704)
372993.96 3787228.26 3.06525 (16061704) 373093.96
3787228.26 3.28084 (12070806)
373193.96 3787228.26 3.47884 (12070806) 373293.96
3787228.26 3.58636 (12051606)
373393.96 3787228.26 3.63011 (12051606) 373493.96
3787228.26 3.58388 (12051606)
373593.96 3787228.26 3.80933 (12081202) 373693.96
3787228.26 4.08963 (12052606)
373793.96 3787228.26 4.61158 (12052606) 373893.96
3787228.26 5.02302 (12052606)
373993.96 3787228.26 5.37032 (12052606) 374093.96
3787228.26 6.01857 (13042104)
374193.96 3787228.26 7.27635 (13070806) 374293.96
3787228.26 9.01968 (13070806)
374393.96 3787228.26 9.27721 (13082806) 374493.96
3787228.26 11.61991 (12062806)
374593.96 3787228.26 9.96427 (15102223) 374693.96
3787228.26 9.19734 (15021408)
374793.96 3787228.26 7.80133 (15021408) 374893.96
3787228.26 6.75226 (14082703)
374993.96 3787228.26 5.85305 (13012418) 375093.96
3787228.26 5.29636 (15091906)
375193.96 3787228.26 4.76772 (14082704) 375293.96
3787228.26 4.34250 (12100307)
375393.96 3787228.26 3.70999 (12100307) 375493.96
3787228.26 3.34165 (12100307)
375593.96 3787228.26 2.97312 (12100307) 375693.96

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 3787228.26        2.42196  (13102607)
       375793.96   3787228.26        2.52110  (13102607)               375893.96
 3787228.26        2.30688  (13102607)
       375993.96   3787228.26        2.01006  (13102607)               376093.96
 3787228.26        1.79163  (13102607)
       376193.96   3787228.26        1.88159  (13102607)               376293.96
 3787228.26        1.57041  (14020408)
       376393.96   3787228.26        1.49759  (15091803)               376493.96
 3787228.26        1.51197  (12093008)
       376593.96   3787228.26        1.41570  (15101106)               376693.96
 3787228.26        1.48219  (12093008)
       376793.96   3787228.26        1.58235  (15050106)               376893.96
 3787228.26        1.44734  (15050106)
       376993.96   3787228.26        1.50625  (15050106)               377093.96
 3787228.26        1.45956  (12042007)
       377193.96   3787228.26        1.50634  (12042007)               377293.96
 3787228.26        1.54190  (12042007)
       377393.96   3787228.26        1.56775  (12042007)               372493.96
 3787328.26        2.70952  (14102607)
       372593.96   3787328.26        2.74471  (14102607)               372693.96
 3787328.26        2.79952  (16061704)
       372793.96   3787328.26        2.92221  (16061704)               372893.96
 3787328.26        2.97084  (16061704)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE 101
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                  INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                          *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                       ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       372993.96   3787328.26        3.15680  (12070806)               373093.96
 3787328.26        3.33455  (12070806)
       373193.96   3787328.26        3.44883  (12051606)               373293.96
 3787328.26        3.47718  (12051606)
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       373393.96   3787328.26        3.46893  (12051606)                373493.96
3787328.26        3.57982  (15101523)
       373593.96   3787328.26        3.86006  (12081202)                373693.96
3787328.26        4.25993  (12052606)
       373793.96   3787328.26        4.68313  (12052606)                373893.96
3787328.26        5.01455  (12052606)
       373993.96   3787328.26        5.39968  (13042104)                374093.96
3787328.26        6.03703  (12081524)
       374193.96   3787328.26        7.75297  (13070806)                374293.96
3787328.26        8.27894  (13070806)
       374393.96   3787328.26        9.38219  (12062806)                374493.96
3787328.26       10.16637  (12062806)
       374593.96   3787328.26        9.03511  (15020223)                374693.96
3787328.26        8.63941  (15021408)
       374793.96   3787328.26        7.31894  (12122307)                374893.96
3787328.26        6.45024  (14082703)
       374993.96   3787328.26        5.67256  (13012418)                375093.96
3787328.26        5.18840  (15091906)
       375193.96   3787328.26        4.65915  (15091906)                375293.96
3787328.26        3.83187  (15091906)
       375393.96   3787328.26        3.13341  (12100307)                375493.96
3787328.26        2.50443  (12100307)
       375593.96   3787328.26        2.29804  (12100307)                375693.96
3787328.26        2.11759  (13102607)
       375793.96   3787328.26        2.02682  (13102607)                375893.96
3787328.26        2.13161  (13102607)
       375993.96   3787328.26        1.79389  (13102607)                376093.96
3787328.26        1.72036  (13102607)
       376193.96   3787328.26        1.69195  (13102607)                376293.96
3787328.26        1.53244  (14092303)
       376393.96   3787328.26        1.48439  (14020408)                376493.96
3787328.26        1.48843  (12093008)
       376593.96   3787328.26        1.49221  (12093008)                376693.96
3787328.26        1.37837  (15101106)
       376793.96   3787328.26        1.45979  (12093008)                376893.96
3787328.26        1.43363  (16011509)
       376993.96   3787328.26        1.45801  (15050106)                377093.96
3787328.26        1.38067  (16011509)
       377193.96   3787328.26        1.42702  (12042007)                377293.96
3787328.26        1.47806  (12042007)
       377393.96   3787328.26        1.48166  (12042007)                372493.96
3787428.26        2.67809  (14102607)
       372593.96   3787428.26        2.72415  (16061704)                372693.96
3787428.26        2.82993  (16061704)
       372793.96   3787428.26        2.86718  (16061704)                372893.96
3787428.26        3.00148  (12070806)
       372993.96   3787428.26        3.21631  (12070806)                373093.96
3787428.26        3.31320  (12051606)
       373193.96   3787428.26        3.36385  (12051606)                373293.96
3787428.26        3.33803  (12051606)
```

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       373393.96   3787428.26        3.41361  (15101523)               373493.96
 3787428.26        3.64543  (12081202)
       373593.96   3787428.26        3.91648  (12052606)               373693.96
 3787428.26        4.36714  (12052606)
       373793.96   3787428.26        4.71229  (12052606)               373893.96
 3787428.26        4.94304  (12052606)
       373993.96   3787428.26        5.49378  (13042104)               374093.96
 3787428.26        6.29343  (13070806)
       374193.96   3787428.26        7.88001  (13070806)               374293.96
 3787428.26        7.75020  (14081504)
       374393.96   3787428.26        9.71346  (12062806)               374493.96
 3787428.26        8.80147  (13050704)
       374593.96   3787428.26        8.51541  (15020223)               374693.96
 3787428.26        8.15326  (15021408)
       374793.96   3787428.26        6.92320  (12122307)               374893.96
 3787428.26        6.16081  (14082703)
       374993.96   3787428.26        5.49549  (13012418)               375093.96
 3787428.26        5.01474  (15091906)
       375193.96   3787428.26        4.29004  (15091906)               375293.96
 3787428.26        2.88663  (15091906)
       375393.96   3787428.26        2.53283  (15091906)               375493.96
 3787428.26        2.32383  (12100307)
       375593.96   3787428.26        2.11417  (12100307)               375693.96
 3787428.26        1.94777  (12100307)
       375793.96   3787428.26        1.82733  (15113009)               375893.96
 3787428.26        1.83861  (13102607)
 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                        ***        14:43:31

                                   PAGE 102
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     AIRCRAFT    , APU1
 , APU2        , APU3        ,

                                        *** DISCRETE CARTESIAN RECEPTOR POINTS
***

                                      ** CONC OF PM_10    IN MICROGRAMS/M**3
                  **

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
Y-COORD (M)        CONC     (YYMMDDHH)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       375993.96   3787428.26        1.71814  (13102607)               376093.96
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 3787428.26        1.62119  (16012809)
       376193.96   3787428.26        1.61581  (13102607)                376293.96
 3787428.26        1.54457  (14092303)
       376393.96   3787428.26        1.46435  (14020408)                376493.96
 3787428.26        1.44815  (12093008)
       376593.96   3787428.26        1.37375  (15091803)                376693.96
 3787428.26        1.28954  (14021508)
       376793.96   3787428.26        1.28130  (14021508)                376893.96
 3787428.26        1.44356  (12093008)
       376993.96   3787428.26        1.42756  (16011509)                377093.96
 3787428.26        1.40415  (16011509)
       377193.96   3787428.26        1.11351  (14091703)                377293.96
 3787428.26        1.39830  (12042007)
       377393.96   3787428.26        1.44690  (12042007)

 *** AERMOD - VERSION  19191 ***   *** C:\Lakes\AERMOD View\2500 N Hollywood\2500
N Hollywood.isc           ***        03/12/21
 *** AERMET - VERSION  16216 ***   ***
                          ***       14:43:31

                                   PAGE 103
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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


                                    ** CONC OF PM_10    IN MICROGRAMS/M**3
               **


                         NETWORK
GROUP ID                        AVERAGE CONC                RECEPTOR  (XR, YR,
ZELEV, ZHILL, ZFLAG)  OF TYPE  GRID-ID
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - -

ALL       1ST HIGHEST VALUE IS       2.23010 AT (  375193.96,  3785128.26,
217.28,   624.33,    0.00)  DC
          2ND HIGHEST VALUE IS       2.18191 AT (  375193.96,  3784528.26,
211.39,   623.71,    0.00)  DC
          3RD HIGHEST VALUE IS       1.97967 AT (  375293.96,  3784728.26,
212.94,   624.33,    0.00)  DC
          4TH HIGHEST VALUE IS       1.82062 AT (  375093.96,  3785428.26,
221.43,   624.33,    0.00)  DC
          5TH HIGHEST VALUE IS       1.75610 AT (  375193.96,  3785228.26,
218.68,   624.33,    0.00)  DC
          6TH HIGHEST VALUE IS       1.73741 AT (  375293.96,  3785128.26,
217.03,   624.33,    0.00)  DC
          7TH HIGHEST VALUE IS       1.72456 AT (  375393.96,  3784728.26,
```

211.69,   624.33,   0.00) DC
          8TH HIGHEST VALUE IS   1.66813 AT (375293.96, 3784628.26,
211.97,   624.33,   0.00) DC
          9TH HIGHEST VALUE IS   1.57724 AT (374393.96, 3785328.26,
223.87,   223.87,   0.00) DC
         10TH HIGHEST VALUE IS   1.57169 AT (375093.96, 3785528.26,
222.87,   624.33,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                                *** THE SUMMARY OF HIGHEST 1-HR
RESULTS ***

                                   ** CONC OF PM_10   IN MICROGRAMS/M**3
              **

                                                        DATE
                                        NETWORK
GROUP ID   AVERAGE CONC   (YYMMDDHH)   RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)   OF TYPE GRID-ID
- -
- -

ALL   HIGH   1ST HIGH VALUE IS   30.54112 ON 16061906: AT (375093.96,
3784428.26,   211.35,   212.46,   0.00) DC

 *** RECEPTOR TYPES: GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

```
*** Message Summary : AERMOD Model Execution ***

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

A Total of            0 Fatal Error Message(s)
A Total of            2 Warning Message(s)
A Total of          713 Informational Message(s)

A Total of        43848 Hours Were Processed

A Total of          519 Calm Hours Identified

A Total of          194 Missing Hours Identified (  0.44 Percent)


   ******** FATAL ERROR MESSAGES ********
              ***  NONE  ***


   ********   WARNING MESSAGES   ********
ME W186      90       MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
     0.50
ME W187      90       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


   ***********************************
   *** AERMOD Finishes Successfully ***
   ***********************************
```

HARP2 - HRACalc (dated 19044) 3/16/2021 2:42:00 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully
Pathway receptors set to 0
****
RISK SCENARIO SETTINGS

Receptor Type: Worker
Scenario: All
Calculation Method: Derived

****
EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: 16
Total Exposure Duration: 25

Exposure Duration Bin Distribution
3rd Trimester Bin: 0
0<2 Years Bin: 0
2<9 Years Bin: 0
2<16 Years Bin: 0
16<30 Years Bin: 0
16 to 70 Years Bin: 25

****
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: True
Dermal: True
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: Moderate8HR

Worker Adjustment Factors
Worker adjustment factors enabled: NO

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

****
SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.05
Soil mixing depth (m): 0.01
Dermal climate: Mixed

****
TIER 2 SETTINGS
Tier2 not used.

****

Calculating cancer risk
Cancer risk breakdown by pollutant and receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerCancerRisk.csv
Cancer risk total by receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerCancerRiskSumByRec.csv
Calculating chronic risk
Chronic risk breakdown by pollutant and receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerNCChronicRisk.csv
Chronic risk total by receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerNCChronicRiskSumByRec.csv
Calculating acute risk
Acute risk breakdown by pollutant and receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerNCAcuteRisk.csv
Acute risk total by receptor saved to:
H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerNCAcuteRiskSumByRec.csv
HRA ran successfully

*HARP - HRACalc v19044 3/16/2021 2:42:00 PM - Cancer Risk - Input File: H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	RISK_SUM	SCENARIO	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI	WATER_RI	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RIS	PIG_RISK	CHICKEN_I	EGG_RISK
301	ALL	UCART1	375868.3	3784658.72	3.88E-05	25YrCance	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
286	ALL	UCART1	375868.3	3784653.72	3.88E-05	25YrCance	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
271	ALL	UCART1	375868.3	3784648.72	3.88E-05	25YrCance	3.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
256	ALL	UCART1	375868.3	3784643.72	3.87E-05	25YrCance	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
241	ALL	UCART1	375868.3	3784638.72	3.87E-05	25YrCance	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
226	ALL	UCART1	375868.3	3784633.72	3.86E-05	25YrCance	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
211	ALL	UCART1	375868.3	3784628.72	3.86E-05	25YrCance	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
196	ALL	UCART1	375868.3	3784623.72	3.85E-05	25YrCance	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
181	ALL	UCART1	375868.3	3784618.72	3.85E-05	25YrCance	3.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
166	ALL	UCART1	375868.3	3784613.72	3.84E-05	25YrCance	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
302	ALL	UCART1	375873.3	3784658.72	3.84E-05	25YrCance	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
287	ALL	UCART1	375873.3	3784653.72	3.84E-05	25YrCance	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
272	ALL	UCART1	375873.3	3784648.72	3.84E-05	25YrCance	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
151	ALL	UCART1	375868.3	3784608.72	3.83E-05	25YrCance	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
257	ALL	UCART1	375873.3	3784643.72	3.83E-05	25YrCance	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
136	ALL	UCART1	375868.3	3784603.72	3.83E-05	25YrCance	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
242	ALL	UCART1	375873.3	3784638.72	3.83E-05	25YrCance	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
227	ALL	UCART1	375873.3	3784633.72	3.82E-05	25YrCance	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
121	ALL	UCART1	375868.3	3784598.72	3.82E-05	25YrCance	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
212	ALL	UCART1	375873.3	3784628.72	3.82E-05	25YrCance	3.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
197	ALL	UCART1	375873.3	3784623.72	3.81E-05	25YrCance	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
106	ALL	UCART1	375868.3	3784593.72	3.81E-05	25YrCance	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
182	ALL	UCART1	375873.3	3784618.72	3.81E-05	25YrCance	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
91	ALL	UCART1	375868.3	3784588.72	3.81E-05	25YrCance	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
167	ALL	UCART1	375873.3	3784613.72	3.80E-05	25YrCance	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
303	ALL	UCART1	375878.3	3784658.72	3.80E-05	25YrCance	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
152	ALL	UCART1	375873.3	3784608.72	3.80E-05	25YrCance	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
76	ALL	UCART1	375868.3	3784583.72	3.80E-05	25YrCance	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
288	ALL	UCART1	375878.3	3784653.72	3.80E-05	25YrCance	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
273	ALL	UCART1	375878.3	3784648.72	3.79E-05	25YrCance	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
258	ALL	UCART1	375878.3	3784643.72	3.79E-05	25YrCance	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
61	ALL	UCART1	375868.3	3784578.72	3.79E-05	25YrCance	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
137	ALL	UCART1	375873.3	3784603.72	3.79E-05	25YrCance	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
243	ALL	UCART1	375878.3	3784638.72	3.79E-05	25YrCance	3.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
228	ALL	UCART1	375878.3	3784633.72	3.78E-05	25YrCance	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
122	ALL	UCART1	375873.3	3784598.72	3.78E-05	25YrCance	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
46	ALL	UCART1	375868.3	3784573.72	3.78E-05	25YrCance	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
213	ALL	UCART1	375878.3	3784628.72	3.78E-05	25YrCance	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
107	ALL	UCART1	375873.3	3784593.72	3.78E-05	25YrCance	3.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
198	ALL	UCART1	375878.3	3784623.72	3.77E-05	25YrCance	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
31	ALL	UCART1	375868.3	3784568.72	3.77E-05	25YrCance	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
183	ALL	UCART1	375878.3	3784618.72	3.77E-05	25YrCance	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
92	ALL	UCART1	375873.3	3784588.72	3.77E-05	25YrCance	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
168	ALL	UCART1	375878.3	3784613.72	3.77E-05	25YrCance	3.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
16	ALL	UCART1	375868.3	3784563.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
77	ALL	UCART1	375873.3	3784583.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
153	ALL	UCART1	375878.3	3784608.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
304	ALL	UCART1	375883.3	3784658.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
289	ALL	UCART1	375883.3	3784653.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
274	ALL	UCART1	375883.3	3784648.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
62	ALL	UCART1	375873.3	3784578.72	3.76E-05	25YrCance	3.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1	ALL	UCART1	375868.3	3784558.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
138	ALL	UCART1	375878.3	3784603.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
259	ALL	UCART1	375883.3	3784643.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
244	ALL	UCART1	375883.3	3784638.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
123	ALL	UCART1	375878.3	3784598.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
47	ALL	UCART1	375873.3	3784573.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
229	ALL	UCART1	375883.3	3784633.72	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
214	ALL	UCART1	375883.3	3784628.72	3.74E-05	25YrCance	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
108	ALL	UCART1	375878.3	3784593.72	3.74E-05	25YrCance	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
199	ALL	UCART1	375883.3	3784623.72	3.74E-05	25YrCance	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
32	ALL	UCART1	375873.3	3784568.72	3.74E-05	25YrCance	3.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
93	ALL	UCART1	375878.3	3784588.72	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
184	ALL	UCART1	375883.3	3784618.72	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
169	ALL	UCART1	375883.3	3784613.72	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
17	ALL	UCART1	375873.3	3784563.72	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
78	ALL	UCART1	375878.3	3784583.72	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
154	ALL	UCART1	375883.3	3784608.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2	ALL	UCART1	375873.3	3784558.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
63	ALL	UCART1	375878.3	3784578.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
290	ALL	UCART1	375888.3	3784653.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
305	ALL	UCART1	375888.3	3784658.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
139	ALL	UCART1	375883.3	3784603.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
275	ALL	UCART1	375888.3	3784648.72	3.72E-05	25YrCance	3.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
260	ALL	UCART1	375888.3	3784643.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
245	ALL	UCART1	375888.3	3784638.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
124	ALL	UCART1	375883.3	3784598.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
48	ALL	UCART1	375878.3	3784573.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
230	ALL	UCART1	375888.3	3784633.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
109	ALL	UCART1	375883.3	3784593.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
33	ALL	UCART1	375878.3	3784568.72	3.71E-05	25YrCance	3.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
215	ALL	UCART1	375888.3	3784628.72	3.70E-05	25YrCance	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
200	ALL	UCART1	375888.3	3784623.72	3.70E-05	25YrCance	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
94	ALL	UCART1	375883.3	3784588.72	3.70E-05	25YrCance	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
185	ALL	UCART1	375888.3	3784618.72	3.70E-05	25YrCance	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
18	ALL	UCART1	375878.3	3784563.72	3.70E-05	25YrCance	3.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
79	ALL	UCART1	375883.3	3784583.72	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
170	ALL	UCART1	375888.3	3784613.72	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

3	ALL	UCART1	375878.3	3784558.72	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
155	ALL	UCART1	375888.3	3784608.72	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
64	ALL	UCART1	375883.3	3784578.72	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
140	ALL	UCART1	375888.3	3784603.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
291	ALL	UCART1	375893.3	3784653.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
306	ALL	UCART1	375893.3	3784658.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
49	ALL	UCART1	375883.3	3784573.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
276	ALL	UCART1	375893.3	3784648.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
125	ALL	UCART1	375888.3	3784598.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
261	ALL	UCART1	375893.3	3784643.72	3.68E-05	25YrCance	3.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
246	ALL	UCART1	375893.3	3784638.72	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
110	ALL	UCART1	375888.3	3784593.72	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
34	ALL	UCART1	375883.3	3784568.72	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
231	ALL	UCART1	375893.3	3784633.72	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
216	ALL	UCART1	375893.3	3784628.72	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
95	ALL	UCART1	375888.3	3784588.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
201	ALL	UCART1	375893.3	3784623.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
19	ALL	UCART1	375883.3	3784563.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
186	ALL	UCART1	375893.3	3784618.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
80	ALL	UCART1	375888.3	3784583.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
171	ALL	UCART1	375893.3	3784613.72	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
4	ALL	UCART1	375883.3	3784558.72	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
65	ALL	UCART1	375888.3	3784578.72	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
156	ALL	UCART1	375893.3	3784608.72	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
141	ALL	UCART1	375893.3	3784603.72	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
50	ALL	UCART1	375888.3	3784573.72	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
307	ALL	UCART1	375898.3	3784658.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
126	ALL	UCART1	375893.3	3784598.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
292	ALL	UCART1	375898.3	3784653.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
277	ALL	UCART1	375898.3	3784648.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
35	ALL	UCART1	375888.3	3784568.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
262	ALL	UCART1	375898.3	3784643.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
111	ALL	UCART1	375893.3	3784593.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
247	ALL	UCART1	375898.3	3784638.72	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
232	ALL	UCART1	375898.3	3784633.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
96	ALL	UCART1	375893.3	3784588.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
217	ALL	UCART1	375898.3	3784628.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
20	ALL	UCART1	375888.3	3784563.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
202	ALL	UCART1	375898.3	3784623.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
187	ALL	UCART1	375898.3	3784618.72	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
81	ALL	UCART1	375893.3	3784583.72	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5	ALL	UCART1	375888.3	3784558.72	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
172	ALL	UCART1	375898.3	3784613.72	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
66	ALL	UCART1	375893.3	3784578.72	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
157	ALL	UCART1	375898.3	3784608.72	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
51	ALL	UCART1	375893.3	3784573.72	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
142	ALL	UCART1	375898.3	3784603.72	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
127	ALL	UCART1	375898.3	3784598.72	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
36	ALL	UCART1	375893.3	3784568.72	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
293	ALL	UCART1	375903.3	3784653.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
308	ALL	UCART1	375903.3	3784658.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
278	ALL	UCART1	375903.3	3784648.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
112	ALL	UCART1	375898.3	3784593.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
263	ALL	UCART1	375903.3	3784643.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
248	ALL	UCART1	375903.3	3784638.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
21	ALL	UCART1	375893.3	3784563.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
233	ALL	UCART1	375903.3	3784633.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
97	ALL	UCART1	375898.3	3784588.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
218	ALL	UCART1	375903.3	3784628.72	3.60E-05	25YrCance	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
82	ALL	UCART1	375898.3	3784583.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
203	ALL	UCART1	375903.3	3784623.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
6	ALL	UCART1	375893.3	3784558.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
188	ALL	UCART1	375903.3	3784618.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
173	ALL	UCART1	375903.3	3784613.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
67	ALL	UCART1	375898.3	3784578.72	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
158	ALL	UCART1	375903.3	3784608.72	3.58E-05	25YrCance	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
52	ALL	UCART1	375898.3	3784573.72	3.58E-05	25YrCance	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
143	ALL	UCART1	375903.3	3784603.72	3.58E-05	25YrCance	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
128	ALL	UCART1	375903.3	3784598.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
37	ALL	UCART1	375898.3	3784568.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
113	ALL	UCART1	375903.3	3784593.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
309	ALL	UCART1	375908.3	3784658.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
294	ALL	UCART1	375908.3	3784653.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
264	ALL	UCART1	375908.3	3784643.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
22	ALL	UCART1	375898.3	3784563.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
279	ALL	UCART1	375908.3	3784648.72	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
249	ALL	UCART1	375908.3	3784638.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
98	ALL	UCART1	375903.3	3784588.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
234	ALL	UCART1	375908.3	3784633.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
219	ALL	UCART1	375908.3	3784628.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
7	ALL	UCART1	375898.3	3784558.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
83	ALL	UCART1	375903.3	3784583.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
204	ALL	UCART1	375908.3	3784623.72	3.56E-05	25YrCance	3.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
189	ALL	UCART1	375908.3	3784618.72	3.55E-05	25YrCance	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
68	ALL	UCART1	375903.3	3784578.72	3.55E-05	25YrCance	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
174	ALL	UCART1	375908.3	3784613.72	3.55E-05	25YrCance	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
159	ALL	UCART1	375908.3	3784608.72	3.55E-05	25YrCance	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
53	ALL	UCART1	375903.3	3784573.72	3.55E-05	25YrCance	3.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
144	ALL	UCART1	375908.3	3784603.72	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
38	ALL	UCART1	375903.3	3784568.72	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

129	ALL	UCART1	375908.3	3784598.72	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
114	ALL	UCART1	375908.3	3784593.72	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
23	ALL	UCART1	375903.3	3784563.72	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
99	ALL	UCART1	375908.3	3784588.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
310	ALL	UCART1	375913.3	3784658.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
295	ALL	UCART1	375913.3	3784653.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
280	ALL	UCART1	375913.3	3784648.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
265	ALL	UCART1	375913.3	3784643.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
8	ALL	UCART1	375903.3	3784558.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
250	ALL	UCART1	375913.3	3784638.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
235	ALL	UCART1	375913.3	3784633.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
84	ALL	UCART1	375908.3	3784583.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
220	ALL	UCART1	375913.3	3784628.72	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
205	ALL	UCART1	375913.3	3784623.72	3.52E-05	25YrCance	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
190	ALL	UCART1	375913.3	3784618.72	3.52E-05	25YrCance	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
69	ALL	UCART1	375908.3	3784578.72	3.52E-05	25YrCance	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
175	ALL	UCART1	375913.3	3784613.72	3.52E-05	25YrCance	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
54	ALL	UCART1	375908.3	3784573.72	3.52E-05	25YrCance	3.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
160	ALL	UCART1	375913.3	3784608.72	3.51E-05	25YrCance	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
145	ALL	UCART1	375913.3	3784603.72	3.51E-05	25YrCance	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
39	ALL	UCART1	375908.3	3784568.72	3.51E-05	25YrCance	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
130	ALL	UCART1	375913.3	3784598.72	3.51E-05	25YrCance	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
24	ALL	UCART1	375908.3	3784563.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
115	ALL	UCART1	375913.3	3784593.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
100	ALL	UCART1	375913.3	3784588.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
9	ALL	UCART1	375908.3	3784558.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
296	ALL	UCART1	375918.3	3784653.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
281	ALL	UCART1	375918.3	3784648.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
266	ALL	UCART1	375918.3	3784643.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
311	ALL	UCART1	375918.3	3784658.72	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
251	ALL	UCART1	375918.3	3784638.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
85	ALL	UCART1	375913.3	3784583.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
236	ALL	UCART1	375918.3	3784633.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
221	ALL	UCART1	375918.3	3784628.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
70	ALL	UCART1	375913.3	3784578.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
206	ALL	UCART1	375918.3	3784623.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
191	ALL	UCART1	375918.3	3784618.72	3.49E-05	25YrCance	3.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
55	ALL	UCART1	375913.3	3784573.72	3.48E-05	25YrCance	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
176	ALL	UCART1	375918.3	3784613.72	3.48E-05	25YrCance	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
161	ALL	UCART1	375918.3	3784608.72	3.48E-05	25YrCance	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
40	ALL	UCART1	375913.3	3784568.72	3.48E-05	25YrCance	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
146	ALL	UCART1	375918.3	3784603.72	3.48E-05	25YrCance	3.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
131	ALL	UCART1	375918.3	3784598.72	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
25	ALL	UCART1	375913.3	3784563.72	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
116	ALL	UCART1	375918.3	3784593.72	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
10	ALL	UCART1	375913.3	3784558.72	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
101	ALL	UCART1	375918.3	3784588.72	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
86	ALL	UCART1	375918.3	3784583.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
297	ALL	UCART1	375923.3	3784653.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
312	ALL	UCART1	375923.3	3784658.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
282	ALL	UCART1	375923.3	3784648.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
252	ALL	UCART1	375923.3	3784638.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
267	ALL	UCART1	375923.3	3784643.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
237	ALL	UCART1	375923.3	3784633.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
71	ALL	UCART1	375918.3	3784578.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
222	ALL	UCART1	375923.3	3784628.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
207	ALL	UCART1	375923.3	3784623.72	3.46E-05	25YrCance	3.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
192	ALL	UCART1	375923.3	3784618.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
56	ALL	UCART1	375918.3	3784573.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
177	ALL	UCART1	375923.3	3784613.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
41	ALL	UCART1	375918.3	3784568.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
162	ALL	UCART1	375923.3	3784608.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
147	ALL	UCART1	375923.3	3784603.72	3.45E-05	25YrCance	3.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
132	ALL	UCART1	375923.3	3784598.72	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
26	ALL	UCART1	375918.3	3784563.72	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
117	ALL	UCART1	375923.3	3784593.72	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
11	ALL	UCART1	375918.3	3784558.72	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
102	ALL	UCART1	375923.3	3784588.72	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
87	ALL	UCART1	375923.3	3784583.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
298	ALL	UCART1	375928.3	3784653.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
283	ALL	UCART1	375928.3	3784648.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
268	ALL	UCART1	375928.3	3784643.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
253	ALL	UCART1	375928.3	3784638.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
72	ALL	UCART1	375923.3	3784578.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
313	ALL	UCART1	375928.3	3784658.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
223	ALL	UCART1	375928.3	3784628.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
238	ALL	UCART1	375928.3	3784633.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
208	ALL	UCART1	375928.3	3784623.72	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
193	ALL	UCART1	375928.3	3784618.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
57	ALL	UCART1	375923.3	3784573.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
178	ALL	UCART1	375928.3	3784613.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
163	ALL	UCART1	375928.3	3784608.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
148	ALL	UCART1	375928.3	3784603.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
42	ALL	UCART1	375923.3	3784568.72	3.42E-05	25YrCance	3.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
133	ALL	UCART1	375928.3	3784598.72	3.41E-05	25YrCance	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
27	ALL	UCART1	375923.3	3784563.72	3.41E-05	25YrCance	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
118	ALL	UCART1	375928.3	3784593.72	3.41E-05	25YrCance	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
12	ALL	UCART1	375923.3	3784558.72	3.41E-05	25YrCance	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
103	ALL	UCART1	375928.3	3784588.72	3.41E-05	25YrCance	3.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
88	ALL	UCART1	375928.3	3784583.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

73	ALL	UCART1	375928.3	3784578.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
284	ALL	UCART1	375933.3	3784648.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
299	ALL	UCART1	375933.3	3784653.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
58	ALL	UCART1	375928.3	3784573.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
239	ALL	UCART1	375933.3	3784633.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
269	ALL	UCART1	375933.3	3784643.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
314	ALL	UCART1	375933.3	3784658.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
254	ALL	UCART1	375933.3	3784638.72	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
209	ALL	UCART1	375933.3	3784623.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
224	ALL	UCART1	375933.3	3784628.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
43	ALL	UCART1	375928.3	3784568.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
194	ALL	UCART1	375933.3	3784618.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
179	ALL	UCART1	375933.3	3784613.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
164	ALL	UCART1	375933.3	3784608.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
149	ALL	UCART1	375933.3	3784603.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
28	ALL	UCART1	375928.3	3784563.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
134	ALL	UCART1	375933.3	3784598.72	3.39E-05	25YrCance	3.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
13	ALL	UCART1	375928.3	3784558.72	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
119	ALL	UCART1	375933.3	3784593.72	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
104	ALL	UCART1	375933.3	3784588.72	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
89	ALL	UCART1	375933.3	3784583.72	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
74	ALL	UCART1	375933.3	3784578.72	3.37E-05	25YrCance	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
59	ALL	UCART1	375933.3	3784573.72	3.37E-05	25YrCance	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
44	ALL	UCART1	375933.3	3784568.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
285	ALL	UCART1	375938.3	3784648.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
300	ALL	UCART1	375938.3	3784653.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
255	ALL	UCART1	375938.3	3784638.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
240	ALL	UCART1	375938.3	3784633.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
270	ALL	UCART1	375938.3	3784643.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
225	ALL	UCART1	375938.3	3784628.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
315	ALL	UCART1	375938.3	3784658.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
210	ALL	UCART1	375938.3	3784623.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
29	ALL	UCART1	375933.3	3784563.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
195	ALL	UCART1	375938.3	3784618.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
180	ALL	UCART1	375938.3	3784613.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
165	ALL	UCART1	375938.3	3784608.72	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
14	ALL	UCART1	375933.3	3784558.72	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
150	ALL	UCART1	375938.3	3784603.72	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
135	ALL	UCART1	375938.3	3784598.72	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
120	ALL	UCART1	375938.3	3784593.72	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
105	ALL	UCART1	375938.3	3784588.72	3.34E-05	25YrCance	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
90	ALL	UCART1	375938.3	3784583.72	3.34E-05	25YrCance	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
75	ALL	UCART1	375938.3	3784578.72	3.34E-05	25YrCance	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
60	ALL	UCART1	375938.3	3784573.72	3.33E-05	25YrCance	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
45	ALL	UCART1	375938.3	3784568.72	3.33E-05	25YrCance	3.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
30	ALL	UCART1	375938.3	3784563.72	3.32E-05	25YrCance	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
15	ALL	UCART1	375938.3	3784558.72	3.32E-05	25YrCance	3.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1543	ALL		375194	3785128.26	1.38E-04	25YrCance	1.38E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1339	ALL		375194	3784528.26	1.35E-04	25YrCance	1.35E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1418	ALL		375294	3784728.26	1.23E-04	25YrCance	1.23E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1668	ALL		375094	3785428.26	1.13E-04	25YrCance	1.13E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1582	ALL		375194	3785228.26	1.09E-04	25YrCance	1.09E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1544	ALL		375294	3785128.26	1.08E-04	25YrCance	1.08E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1419	ALL		375394	3784728.26	1.07E-04	25YrCance	1.07E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1381	ALL		375294	3784628.26	1.03E-04	25YrCance	1.03E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1624	ALL		374394	3785328.26	9.76E-05	25YrCance	9.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1712	ALL		375094	3785528.26	9.73E-05	25YrCance	9.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1293	ALL		375194	3784428.26	9.58E-05	25YrCance	9.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1420	ALL		375494	3784728.26	9.57E-05	25YrCance	9.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1623	ALL		374294	3785328.26	9.26E-05	25YrCance	9.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1340	ALL		375294	3784528.26	9.14E-05	25YrCance	9.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1625	ALL		375194	3785328.26	9.06E-05	25YrCance	9.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1622	ALL		374194	3785328.26	8.92E-05	25YrCance	8.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1801	ALL		374594	3785728.26	8.66E-05	25YrCance	8.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1382	ALL		375394	3784628.26	8.59E-05	25YrCance	8.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1894	ALL		374994	3785928.26	8.56E-05	25YrCance	8.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1621	ALL		374094	3785328.26	8.53E-05	25YrCance	8.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1545	ALL		375394	3785128.26	8.52E-05	25YrCance	8.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1756	ALL		375094	3785628.26	8.47E-05	25YrCance	8.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1583	ALL		375294	3785228.26	8.29E-05	25YrCance	8.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1421	ALL		375594	3784728.26	8.27E-05	25YrCance	8.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1847	ALL		374594	3785828.26	8.23E-05	25YrCance	8.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2081	ALL		374594	3786328.26	8.19E-05	25YrCance	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2034	ALL		374594	3786228.26	8.19E-05	25YrCance	8.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1581	ALL		373994	3785228.26	8.18E-05	25YrCance	8.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1987	ALL		374594	3786128.26	8.16E-05	25YrCance	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1893	ALL		374594	3785928.26	8.16E-05	25YrCance	8.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1940	ALL		374594	3786028.26	8.13E-05	25YrCance	8.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1292	ALL		375094	3784428.26	8.11E-05	25YrCance	8.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1667	ALL		374394	3785428.26	7.90E-05	25YrCance	7.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1669	ALL		375194	3785428.26	7.80E-05	25YrCance	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1294	ALL		375294	3784428.26	7.67E-05	25YrCance	7.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1383	ALL		375494	3784628.26	7.48E-05	25YrCance	7.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1341	ALL		375394	3784528.26	7.43E-05	25YrCance	7.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1802	ALL		375094	3785728.26	7.42E-05	25YrCance	7.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1800	ALL		374494	3785728.26	7.27E-05	25YrCance	7.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1941	ALL		374994	3786028.26	7.26E-05	25YrCance	7.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1711	ALL		374394	3785528.26	7.23E-05	25YrCance	7.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1666	ALL		374294	3785428.26	7.19E-05	25YrCance	7.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1580	ALL		373894	3785228.26	7.13E-05	25YrCance	7.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1626	ALL	375294	3785328.26	6.89E-05	25YrCance	6.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1620	ALL	373994	3785328.26	6.88E-05	25YrCance	6.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1713	ALL	375194	3785528.26	6.83E-05	25YrCance	6.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1665	ALL	374194	3785428.26	6.73E-05	25YrCance	6.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1755	ALL	374394	3785628.26	6.72E-05	25YrCance	6.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1846	ALL	374494	3785828.26	6.63E-05	25YrCance	6.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1384	ALL	375594	3784628.26	6.62E-05	25YrCance	6.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1584	ALL	375394	3785228.26	6.55E-05	25YrCance	6.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1848	ALL	375094	3785828.26	6.50E-05	25YrCance	6.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1422	ALL	375694	3784728.26	6.49E-05	25YrCance	6.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1338	ALL	374694	3784528.26	6.44E-05	25YrCance	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1295	ALL	375394	3784428.26	6.44E-05	25YrCance	6.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1342	ALL	375494	3784528.26	6.41E-05	25YrCance	6.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1546	ALL	375494	3785128.26	6.40E-05	25YrCance	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1892	ALL	374494	3785928.26	6.37E-05	25YrCance	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1710	ALL	374294	3785528.26	6.37E-05	25YrCance	6.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1664	ALL	374094	3785428.26	6.33E-05	25YrCance	6.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1939	ALL	374494	3786028.26	6.19E-05	25YrCance	6.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1380	ALL	374294	3784628.26	6.17E-05	25YrCance	6.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1291	ALL	374994	3784428.26	6.13E-05	25YrCance	6.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1799	ALL	374394	3785728.26	6.12E-05	25YrCance	6.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1986	ALL	374494	3786128.26	6.05E-05	25YrCance	6.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1757	ALL	375194	3785628.26	6.02E-05	25YrCance	6.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1243	ALL	375194	3784328.26	6.01E-05	25YrCance	6.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1988	ALL	374994	3786128.26	5.98E-05	25YrCance	5.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1670	ALL	375294	3785428.26	5.93E-05	25YrCance	5.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2033	ALL	374494	3786228.26	5.92E-05	25YrCance	5.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1619	ALL	373894	3785328.26	5.89E-05	25YrCance	5.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1244	ALL	375294	3784328.26	5.88E-05	25YrCance	5.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1709	ALL	374194	3785528.26	5.85E-05	25YrCance	5.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1754	ALL	374294	3785628.26	5.84E-05	25YrCance	5.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1579	ALL	373794	3785228.26	5.75E-05	25YrCance	5.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1663	ALL	373994	3785428.26	5.72E-05	25YrCance	5.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2080	ALL	374494	3786328.26	5.71E-05	25YrCance	5.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1337	ALL	374594	3784528.26	5.69E-05	25YrCance	5.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1845	ALL	374394	3785828.26	5.67E-05	25YrCance	5.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1343	ALL	375594	3784528.26	5.66E-05	25YrCance	5.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1296	ALL	375494	3784428.26	5.65E-05	25YrCance	5.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1895	ALL	375094	3785928.26	5.63E-05	25YrCance	5.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1385	ALL	375694	3784628.26	5.54E-05	25YrCance	5.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1708	ALL	374094	3785528.26	5.44E-05	25YrCance	5.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1627	ALL	375394	3785328.26	5.42E-05	25YrCance	5.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1798	ALL	374294	3785728.26	5.39E-05	25YrCance	5.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1290	ALL	374894	3784428.26	5.38E-05	25YrCance	5.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1245	ALL	375394	3784328.26	5.37E-05	25YrCance	5.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1891	ALL	374394	3785928.26	5.36E-05	25YrCance	5.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1803	ALL	375194	3785728.26	5.31E-05	25YrCance	5.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1753	ALL	374194	3785628.26	5.30E-05	25YrCance	5.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1714	ALL	375294	3785528.26	5.19E-05	25YrCance	5.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1242	ALL	375094	3784328.26	5.16E-05	25YrCance	5.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1512	ALL	373694	3785028.26	5.15E-05	25YrCance	5.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1938	ALL	374394	3786028.26	5.14E-05	25YrCance	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2127	ALL	374494	3786428.26	5.14E-05	25YrCance	5.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1379	ALL	374194	3784628.26	5.08E-05	25YrCance	5.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1662	ALL	373894	3785428.26	5.07E-05	25YrCance	5.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1336	ALL	374494	3784528.26	5.03E-05	25YrCance	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1542	ALL	373694	3785128.26	5.03E-05	25YrCance	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1585	ALL	375494	3785228.26	5.03E-05	25YrCance	5.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1844	ALL	374294	3785828.26	5.01E-05	25YrCance	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1297	ALL	375594	3784428.26	5.01E-05	25YrCance	5.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1707	ALL	373994	3785528.26	4.98E-05	25YrCance	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1985	ALL	374394	3786128.26	4.98E-05	25YrCance	4.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1344	ALL	375694	3784528.26	4.92E-05	25YrCance	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1618	ALL	373794	3785328.26	4.92E-05	25YrCance	4.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1797	ALL	374194	3785728.26	4.88E-05	25YrCance	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1752	ALL	374094	3785628.26	4.88E-05	25YrCance	4.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1246	ALL	375494	3784328.26	4.86E-05	25YrCance	4.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1289	ALL	374794	3784428.26	4.85E-05	25YrCance	4.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1942	ALL	375094	3786028.26	4.82E-05	25YrCance	4.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2032	ALL	374394	3786228.26	4.79E-05	25YrCance	4.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1890	ALL	374294	3785928.26	4.72E-05	25YrCance	4.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1423	ALL	375794	3784728.26	4.69E-05	25YrCance	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1849	ALL	375194	3785828.26	4.69E-05	25YrCance	4.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1671	ALL	375394	3785428.26	4.66E-05	25YrCance	4.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2035	ALL	374994	3786228.26	4.65E-05	25YrCance	4.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2174	ALL	374794	3786528.26	4.64E-05	25YrCance	4.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2223	ALL	374694	3786628.26	4.62E-05	25YrCance	4.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1758	ALL	375294	3785628.26	4.59E-05	25YrCance	4.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1843	ALL	374194	3785828.26	4.55E-05	25YrCance	4.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1194	ALL	375294	3784228.26	4.54E-05	25YrCance	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2079	ALL	374394	3786328.26	4.54E-05	25YrCance	4.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1386	ALL	375794	3784628.26	4.50E-05	25YrCance	4.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1578	ALL	373694	3785228.26	4.49E-05	25YrCance	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1241	ALL	374994	3784328.26	4.49E-05	25YrCance	4.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1706	ALL	373894	3785528.26	4.48E-05	25YrCance	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1937	ALL	374294	3786028.26	4.48E-05	25YrCance	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1335	ALL	374394	3784528.26	4.48E-05	25YrCance	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1796	ALL	374094	3785728.26	4.48E-05	25YrCance	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1751	ALL	373994	3785628.26	4.48E-05	25YrCance	4.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1288	ALL	374694	3784428.26	4.41E-05	25YrCance	4.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1195	ALL	375394	3784228.26	4.40E-05	25YrCance	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1298	ALL	375694	3784428.26	4.39E-05	25YrCance	4.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1247	ALL	375594	3784328.26	4.37E-05	25YrCance	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1453	ALL	375794	3784828.26	4.37E-05	25YrCance	4.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1193	ALL	375194	3784228.26	4.36E-05	25YrCance	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1661	ALL	373794	3785428.26	4.36E-05	25YrCance	4.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1984	ALL	374294	3786128.26	4.30E-05	25YrCance	4.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1547	ALL	375594	3785128.26	4.27E-05	25YrCance	4.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1889	ALL	374194	3785928.26	4.26E-05	25YrCance	4.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2173	ALL	374494	3786528.26	4.22E-05	25YrCance	4.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1628	ALL	375494	3785328.26	4.21E-05	25YrCance	4.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1345	ALL	375794	3784528.26	4.19E-05	25YrCance	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2126	ALL	374394	3786428.26	4.19E-05	25YrCance	4.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1378	ALL	374094	3784628.26	4.18E-05	25YrCance	4.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1842	ALL	374094	3785828.26	4.16E-05	25YrCance	4.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1196	ALL	375494	3784228.26	4.12E-05	25YrCance	4.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1795	ALL	373994	3785728.26	4.11E-05	25YrCance	4.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2031	ALL	374294	3786228.26	4.10E-05	25YrCance	4.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1896	ALL	375194	3785928.26	4.08E-05	25YrCance	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1715	ALL	375394	3785528.26	4.08E-05	25YrCance	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1989	ALL	375094	3786128.26	4.08E-05	25YrCance	4.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1482	ALL	373694	3784928.26	4.07E-05	25YrCance	4.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1750	ALL	373894	3785628.26	4.06E-05	25YrCance	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1804	ALL	375294	3785728.26	4.06E-05	25YrCance	4.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1240	ALL	374894	3784328.26	4.04E-05	25YrCance	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1617	ALL	373694	3785328.26	4.04E-05	25YrCance	4.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1417	ALL	373894	3784728.26	4.03E-05	25YrCance	4.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1936	ALL	374194	3786028.26	4.02E-05	25YrCance	4.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1287	ALL	374594	3784428.26	4.01E-05	25YrCance	4.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2222	ALL	374594	3786628.26	3.95E-05	25YrCance	3.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1705	ALL	373794	3785528.26	3.94E-05	25YrCance	3.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1334	ALL	374294	3784528.26	3.93E-05	25YrCance	3.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1248	ALL	375694	3784328.26	3.92E-05	25YrCance	3.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1192	ALL	375094	3784228.26	3.90E-05	25YrCance	3.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1888	ALL	374094	3785928.26	3.89E-05	25YrCance	3.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2078	ALL	374294	3786328.26	3.87E-05	25YrCance	3.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1299	ALL	375794	3784428.26	3.86E-05	25YrCance	3.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1197	ALL	375594	3784228.26	3.84E-05	25YrCance	3.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1983	ALL	374194	3786128.26	3.83E-05	25YrCance	3.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1841	ALL	373994	3785828.26	3.81E-05	25YrCance	3.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2224	ALL	374794	3786628.26	3.75E-05	25YrCance	3.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1794	ALL	373894	3785728.26	3.73E-05	25YrCance	3.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1660	ALL	373694	3785428.26	3.69E-05	25YrCance	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1541	ALL	373594	3785128.26	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1239	ALL	374794	3784328.26	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1935	ALL	374094	3786028.26	3.67E-05	25YrCance	3.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1387	ALL	375894	3784628.26	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1483	ALL	375794	3784928.26	3.66E-05	25YrCance	3.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1672	ALL	375494	3785428.26	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2172	ALL	374394	3786528.26	3.65E-05	25YrCance	3.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1286	ALL	374494	3784428.26	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2273	ALL	374694	3786728.26	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2030	ALL	374194	3786228.26	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1586	ALL	375594	3785228.26	3.64E-05	25YrCance	3.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1424	ALL	375894	3784728.26	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1144	ALL	375294	3784128.26	3.63E-05	25YrCance	3.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1145	ALL	375394	3784128.26	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2082	ALL	374994	3786328.26	3.62E-05	25YrCance	3.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1749	ALL	373794	3785628.26	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1759	ALL	375394	3785628.26	3.61E-05	25YrCance	3.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1577	ALL	373594	3785228.26	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1850	ALL	375294	3785828.26	3.59E-05	25YrCance	3.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2125	ALL	374294	3786428.26	3.58E-05	25YrCance	3.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1887	ALL	373994	3785928.26	3.57E-05	25YrCance	3.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1346	ALL	375894	3784528.26	3.54E-05	25YrCance	3.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1249	ALL	375794	3784328.26	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1943	ALL	375194	3786028.26	3.53E-05	25YrCance	3.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1146	ALL	375494	3784128.26	3.51E-05	25YrCance	3.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1191	ALL	374994	3784228.26	3.50E-05	25YrCance	3.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1982	ALL	374094	3786128.26	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1840	ALL	373894	3785828.26	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1198	ALL	375694	3784228.26	3.47E-05	25YrCance	3.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1511	ALL	373594	3785028.26	3.44E-05	25YrCance	3.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1143	ALL	375194	3784128.26	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2077	ALL	374194	3786328.26	3.43E-05	25YrCance	3.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1704	ALL	373694	3785528.26	3.40E-05	25YrCance	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1333	ALL	374194	3784528.26	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1616	ALL	373594	3785328.26	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2221	ALL	374494	3786628.26	3.38E-05	25YrCance	3.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1238	ALL	374694	3784328.26	3.37E-05	25YrCance	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1934	ALL	373994	3786028.26	3.37E-05	25YrCance	3.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1300	ALL	375894	3784428.26	3.36E-05	25YrCance	3.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1454	ALL	375894	3784828.26	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1793	ALL	373794	3785728.26	3.35E-05	25YrCance	3.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1147	ALL	375594	3784128.26	3.34E-05	25YrCance	3.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2272	ALL	374594	3786728.26	3.31E-05	25YrCance	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2036	ALL	375094	3786228.26	3.31E-05	25YrCance	3.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2029	ALL	374094	3786228.26	3.27E-05	25YrCance	3.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1285	ALL	374394	3784428.26	3.26E-05	25YrCance	3.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1377	ALL	373994	3784628.26	3.25E-05	25YrCance	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1886	ALL	373894	3785928.26	3.25E-05	25YrCance	3.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1716	ALL	375494	3785528.26	3.23E-05	25YrCance	3.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1199	ALL	375794	3784228.26	3.22E-05	25YrCance	3.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2171	ALL	374294	3786528.26	3.21E-05	25YrCance	3.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1805	ALL	375394	3785728.26	3.20E-05	25YrCance	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1190	ALL	374894	3784228.26	3.19E-05	25YrCance	3.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1629	ALL	375594	3785328.26	3.18E-05	25YrCance	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1250	ALL	375894	3784328.26	3.18E-05	25YrCance	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2175	ALL	374894	3786528.26	3.18E-05	25YrCance	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2124	ALL	374194	3786428.26	3.18E-05	25YrCance	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1748	ALL	373694	3785628.26	3.18E-05	25YrCance	3.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1981	ALL	373994	3786128.26	3.17E-05	25YrCance	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1659	ALL	373594	3785428.26	3.17E-05	25YrCance	3.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1897	ALL	375294	3785928.26	3.15E-05	25YrCance	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1548	ALL	375694	3785128.26	3.15E-05	25YrCance	3.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1839	ALL	373794	3785828.26	3.13E-05	25YrCance	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1142	ALL	375094	3784128.26	3.13E-05	25YrCance	3.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1148	ALL	375694	3784128.26	3.12E-05	25YrCance	3.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2220	ALL	374394	3786628.26	3.08E-05	25YrCance	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2274	ALL	374794	3786728.26	3.08E-05	25YrCance	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2076	ALL	374094	3786328.26	3.08E-05	25YrCance	3.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1237	ALL	374594	3784328.26	3.07E-05	25YrCance	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1933	ALL	373894	3786028.26	3.07E-05	25YrCance	3.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1513	ALL	375794	3785028.26	3.04E-05	25YrCance	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1095	ALL	375394	3784028.26	3.04E-05	25YrCance	3.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1388	ALL	375994	3784628.26	3.03E-05	25YrCance	3.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1990	ALL	375194	3786128.26	3.01E-05	25YrCance	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1096	ALL	375494	3784028.26	3.01E-05	25YrCance	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2323	ALL	374694	3786828.26	3.01E-05	25YrCance	3.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1347	ALL	375994	3784528.26	3.00E-05	25YrCance	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2028	ALL	373994	3786228.26	2.99E-05	25YrCance	2.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1792	ALL	373694	3785728.26	2.98E-05	25YrCance	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1094	ALL	375294	3784028.26	2.98E-05	25YrCance	2.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1703	ALL	373594	3785528.26	2.97E-05	25YrCance	2.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1885	ALL	373794	3785928.26	2.95E-05	25YrCance	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1425	ALL	375994	3784728.26	2.95E-05	25YrCance	2.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1301	ALL	375994	3784428.26	2.94E-05	25YrCance	2.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1484	ALL	375894	3784928.26	2.93E-05	25YrCance	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1189	ALL	374794	3784228.26	2.93E-05	25YrCance	2.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1200	ALL	375894	3784228.26	2.92E-05	25YrCance	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1097	ALL	375594	3784028.26	2.92E-05	25YrCance	2.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1149	ALL	375794	3784128.26	2.91E-05	25YrCance	2.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1576	ALL	373494	3785228.26	2.90E-05	25YrCance	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1980	ALL	373894	3786128.26	2.90E-05	25YrCance	2.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2271	ALL	374494	3786728.26	2.89E-05	25YrCance	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2170	ALL	374194	3786528.26	2.89E-05	25YrCance	2.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1481	ALL	373594	3784928.26	2.88E-05	25YrCance	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1284	ALL	374294	3784428.26	2.88E-05	25YrCance	2.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1760	ALL	375494	3785628.26	2.87E-05	25YrCance	2.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1141	ALL	374994	3784128.26	2.86E-05	25YrCance	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2123	ALL	374094	3786428.26	2.86E-05	25YrCance	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1615	ALL	373494	3785328.26	2.86E-05	25YrCance	2.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2128	ALL	374994	3786428.26	2.85E-05	25YrCance	2.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1452	ALL	373694	3784828.26	2.84E-05	25YrCance	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1673	ALL	375594	3785428.26	2.84E-05	25YrCance	2.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2322	ALL	374594	3786828.26	2.83E-05	25YrCance	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2219	ALL	374294	3786628.26	2.83E-05	25YrCance	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1851	ALL	375394	3785828.26	2.83E-05	25YrCance	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1540	ALL	373494	3785128.26	2.83E-05	25YrCance	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1332	ALL	374094	3784528.26	2.83E-05	25YrCance	2.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1251	ALL	375994	3784328.26	2.82E-05	25YrCance	2.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1093	ALL	375194	3784028.26	2.81E-05	25YrCance	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1838	ALL	373694	3785828.26	2.81E-05	25YrCance	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1747	ALL	373594	3785628.26	2.81E-05	25YrCance	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2075	ALL	373994	3786328.26	2.81E-05	25YrCance	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1236	ALL	374494	3784328.26	2.81E-05	25YrCance	2.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1932	ALL	373794	3786028.26	2.78E-05	25YrCance	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1587	ALL	375694	3785228.26	2.78E-05	25YrCance	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1098	ALL	375694	3784028.26	2.78E-05	25YrCance	2.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1658	ALL	373494	3785428.26	2.75E-05	25YrCance	2.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2027	ALL	373894	3786228.26	2.73E-05	25YrCance	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1455	ALL	375994	3784828.26	2.73E-05	25YrCance	2.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1944	ALL	375294	3786028.26	2.72E-05	25YrCance	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2225	ALL	374894	3786628.26	2.72E-05	25YrCance	2.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1188	ALL	374694	3784228.26	2.69E-05	25YrCance	2.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2083	ALL	375094	3786328.26	2.67E-05	25YrCance	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1884	ALL	373694	3785928.26	2.67E-05	25YrCance	2.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1791	ALL	373594	3785728.26	2.66E-05	25YrCance	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1150	ALL	375894	3784128.26	2.66E-05	25YrCance	2.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2324	ALL	374794	3786828.26	2.65E-05	25YrCance	2.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1416	ALL	373794	3784728.26	2.64E-05	25YrCance	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1979	ALL	373794	3786128.26	2.64E-05	25YrCance	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2169	ALL	374094	3786528.26	2.64E-05	25YrCance	2.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1140	ALL	374894	3784128.26	2.63E-05	25YrCance	2.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1099	ALL	375794	3784028.26	2.62E-05	25YrCance	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1702	ALL	373494	3785528.26	2.62E-05	25YrCance	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2270	ALL	374394	3786728.26	2.62E-05	25YrCance	2.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2122	ALL	373994	3786428.26	2.61E-05	25YrCance	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1201	ALL	375994	3784228.26	2.61E-05	25YrCance	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1549	ALL	375794	3785128.26	2.61E-05	25YrCance	2.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1510	ALL	373494	3785028.26	2.60E-05	25YrCance	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2218	ALL	374194	3786628.26	2.60E-05	25YrCance	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1348	ALL	376094	3784528.26	2.60E-05	25YrCance	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1046	ALL	375494	3783928.26	2.59E-05	25YrCance	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1092	ALL	375094	3784028.26	2.59E-05	25YrCance	2.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1045	ALL	375394	3783928.26	2.58E-05	25YrCance	2.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2074	ALL	373894	3786328.26	2.57E-05	25YrCance	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1302	ALL	376094	3784428.26	2.57E-05	25YrCance	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1389	ALL	376094	3784628.26	2.57E-05	25YrCance	2.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1806	ALL	375494	3785728.26	2.55E-05	25YrCance	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1047	ALL	375594	3783928.26	2.55E-05	25YrCance	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1514	ALL	375894	3785028.26	2.55E-05	25YrCance	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1717	ALL	375594	3785528.26	2.55E-05	25YrCance	2.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1837	ALL	373594	3785828.26	2.54E-05	25YrCance	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1931	ALL	373694	3786028.26	2.54E-05	25YrCance	2.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2321	ALL	374494	3786828.26	2.52E-05	25YrCance	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2373	ALL	374694	3786928.26	2.52E-05	25YrCance	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2037	ALL	375194	3786228.26	2.52E-05	25YrCance	2.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1235	ALL	374394	3784328.26	2.51E-05	25YrCance	2.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1746	ALL	373494	3785628.26	2.50E-05	25YrCance	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1044	ALL	375294	3783928.26	2.50E-05	25YrCance	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2026	ALL	373794	3786228.26	2.50E-05	25YrCance	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1630	ALL	375694	3785328.26	2.50E-05	25YrCance	2.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1898	ALL	375394	3785928.26	2.49E-05	25YrCance	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1283	ALL	374194	3784428.26	2.49E-05	25YrCance	2.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1048	ALL	375694	3783928.26	2.47E-05	25YrCance	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1426	ALL	376094	3784728.26	2.47E-05	25YrCance	2.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1187	ALL	374594	3784228.26	2.46E-05	25YrCance	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2269	ALL	374294	3786728.26	2.46E-05	25YrCance	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1376	ALL	373894	3784628.26	2.46E-05	25YrCance	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2372	ALL	374594	3786928.26	2.46E-05	25YrCance	2.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1252	ALL	376094	3784328.26	2.45E-05	25YrCance	2.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1485	ALL	375994	3784928.26	2.44E-05	25YrCance	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1151	ALL	375994	3784128.26	2.44E-05	25YrCance	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1100	ALL	375894	3784028.26	2.44E-05	25YrCance	2.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2168	ALL	373994	3786528.26	2.43E-05	25YrCance	2.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1614	ALL	373394	3785328.26	2.42E-05	25YrCance	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1883	ALL	373594	3785928.26	2.42E-05	25YrCance	2.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1139	ALL	374794	3784128.26	2.41E-05	25YrCance	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1978	ALL	373694	3786128.26	2.41E-05	25YrCance	2.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2121	ALL	373894	3786428.26	2.40E-05	25YrCance	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2217	ALL	374094	3786628.26	2.40E-05	25YrCance	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1657	ALL	373394	3785428.26	2.40E-05	25YrCance	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1790	ALL	373494	3785728.26	2.40E-05	25YrCance	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2275	ALL	374894	3786728.26	2.39E-05	25YrCance	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1575	ALL	373394	3785228.26	2.39E-05	25YrCance	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1091	ALL	374994	3784028.26	2.39E-05	25YrCance	2.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2176	ALL	374994	3786528.26	2.38E-05	25YrCance	2.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1043	ALL	375194	3783928.26	2.36E-05	25YrCance	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2073	ALL	373794	3786328.26	2.36E-05	25YrCance	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1049	ALL	375794	3783928.26	2.36E-05	25YrCance	2.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1202	ALL	376094	3784228.26	2.35E-05	25YrCance	2.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1991	ALL	375294	3786128.26	2.34E-05	25YrCance	2.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1701	ALL	373394	3785528.26	2.33E-05	25YrCance	2.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2374	ALL	374794	3786928.26	2.32E-05	25YrCance	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2268	ALL	374194	3786728.26	2.32E-05	25YrCance	2.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1588	ALL	375794	3785228.26	2.31E-05	25YrCance	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1930	ALL	373594	3786028.26	2.31E-05	25YrCance	2.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1836	ALL	373494	3785828.26	2.30E-05	25YrCance	2.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2320	ALL	374394	3786828.26	2.29E-05	25YrCance	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1761	ALL	375594	3785628.26	2.29E-05	25YrCance	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1456	ALL	376094	3784828.26	2.29E-05	25YrCance	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2025	ALL	373694	3786228.26	2.29E-05	25YrCance	2.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1331	ALL	373994	3784528.26	2.28E-05	25YrCance	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1539	ALL	373394	3785128.26	2.28E-05	25YrCance	2.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1852	ALL	375494	3785828.26	2.27E-05	25YrCance	2.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1101	ALL	375994	3784028.26	2.26E-05	25YrCance	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1674	ALL	375694	3785428.26	2.26E-05	25YrCance	2.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
996	ALL	375494	3783828.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1745	ALL	373394	3785628.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1349	ALL	376194	3784528.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1480	ALL	373494	3784928.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2371	ALL	374494	3786928.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2167	ALL	373894	3786528.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1186	ALL	374494	3784228.26	2.25E-05	25YrCance	2.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1303	ALL	376194	3784428.26	2.24E-05	25YrCance	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
997	ALL	375594	3783828.26	2.24E-05	25YrCance	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2216	ALL	373994	3786628.26	2.24E-05	25YrCance	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1550	ALL	375894	3785128.26	2.24E-05	25YrCance	2.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1050	ALL	375894	3783928.26	2.23E-05	25YrCance	2.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1451	ALL	373594	3784828.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
995	ALL	375394	3783828.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1234	ALL	374294	3784328.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1152	ALL	376094	3784128.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2423	ALL	374694	3787028.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1138	ALL	374694	3784128.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2120	ALL	373794	3786428.26	2.22E-05	25YrCance	2.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1390	ALL	376194	3784628.26	2.21E-05	25YrCance	2.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1977	ALL	373594	3786128.26	2.20E-05	25YrCance	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1090	ALL	374894	3784028.26	2.20E-05	25YrCance	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1882	ALL	373494	3785928.26	2.20E-05	25YrCance	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2129	ALL	375094	3786428.26	2.20E-05	25YrCance	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
998	ALL	375694	3783828.26	2.19E-05	25YrCance	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1042	ALL	375094	3783928.26	2.19E-05	25YrCance	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1253	ALL	376194	3784328.26	2.19E-05	25YrCance	2.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2267	ALL	374094	3786728.26	2.18E-05	25YrCance	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1945	ALL	375394	3786028.26	2.18E-05	25YrCance	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1515	ALL	375994	3785028.26	2.18E-05	25YrCance	2.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1789	ALL	373394	3785728.26	2.17E-05	25YrCance	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2072	ALL	373694	3786328.26	2.17E-05	25YrCance	2.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2319	ALL	374294	3786828.26	2.16E-05	25YrCance	2.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2422	ALL	374594	3787028.26	2.15E-05	25YrCance	2.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
994	ALL	375294	3783828.26	2.14E-05	25YrCance	2.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2325	ALL	374894	3786828.26	2.13E-05	25YrCance	2.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
999	ALL	375794	3783828.26	2.12E-05	25YrCance	2.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1203	ALL	376194	3784228.26	2.11E-05	25YrCance	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1427	ALL	376194	3784728.26	2.11E-05	25YrCance	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1929	ALL	373494	3786028.26	2.11E-05	25YrCance	2.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1282	ALL	374094	3784428.26	2.10E-05	25YrCance	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1509	ALL	373394	3785028.26	2.10E-05	25YrCance	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2024	ALL	373594	3786228.26	2.10E-05	25YrCance	2.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1656	ALL	373294	3785428.26	2.09E-05	25YrCance	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1835	ALL	373394	3785828.26	2.09E-05	25YrCance	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2226	ALL	374994	3786628.26	2.09E-05	25YrCance	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1051	ALL	375994	3783928.26	2.09E-05	25YrCance	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1486	ALL	376094	3784928.26	2.09E-05	25YrCance	2.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2084	ALL	375194	3786328.26	2.08E-05	25YrCance	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1102	ALL	376094	3784028.26	2.08E-05	25YrCance	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2215	ALL	373894	3786628.26	2.08E-05	25YrCance	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2370	ALL	374394	3786928.26	2.08E-05	25YrCance	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1631	ALL	375794	3785328.26	2.08E-05	25YrCance	2.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2166	ALL	373794	3786528.26	2.07E-05	25YrCance	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1613	ALL	373294	3785328.26	2.07E-05	25YrCance	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1700	ALL	373294	3785528.26	2.07E-05	25YrCance	2.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1415	ALL	373694	3784728.26	2.06E-05	25YrCance	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2318	ALL	374194	3786828.26	2.06E-05	25YrCance	2.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1807	ALL	375594	3785728.26	2.05E-05	25YrCance	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2266	ALL	373994	3786728.26	2.05E-05	25YrCance	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1718	ALL	375694	3785528.26	2.05E-05	25YrCance	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2424	ALL	374794	3787028.26	2.05E-05	25YrCance	2.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2119	ALL	373694	3786428.26	2.04E-05	25YrCance	2.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1137	ALL	374594	3784128.26	2.03E-05	25YrCance	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1041	ALL	374994	3783928.26	2.03E-05	25YrCance	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1089	ALL	374794	3784028.26	2.03E-05	25YrCance	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1000	ALL	375894	3783828.26	2.03E-05	25YrCance	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1744	ALL	373294	3785628.26	2.03E-05	25YrCance	2.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1976	ALL	373494	3786128.26	2.02E-05	25YrCance	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1153	ALL	376194	3784128.26	2.02E-05	25YrCance	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
993	ALL	375194	3783828.26	2.02E-05	25YrCance	2.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1185	ALL	374394	3784228.26	2.01E-05	25YrCance	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1881	ALL	373394	3785928.26	2.01E-05	25YrCance	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1574	ALL	373294	3785228.26	2.01E-05	25YrCance	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1899	ALL	375494	3785928.26	2.01E-05	25YrCance	2.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2421	ALL	374494	3787028.26	2.00E-05	25YrCance	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1589	ALL	375894	3785228.26	2.00E-05	25YrCance	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2071	ALL	373594	3786328.26	1.99E-05	25YrCance	1.99E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2038	ALL	375294	3786228.26	1.98E-05	25YrCance	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
947	ALL	375594	3783728.26	1.98E-05	25YrCance	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1304	ALL	376294	3784428.26	1.98E-05	25YrCance	1.98E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
946	ALL	375494	3783728.26	1.97E-05	25YrCance	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1788	ALL	373294	3785728.26	1.97E-05	25YrCance	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1350	ALL	376294	3784528.26	1.97E-05	25YrCance	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1457	ALL	376194	3784828.26	1.97E-05	25YrCance	1.97E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2473	ALL	374694	3787128.26	1.96E-05	25YrCance	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
948	ALL	375694	3783728.26	1.96E-05	25YrCance	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2317	ALL	374094	3786828.26	1.96E-05	25YrCance	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1254	ALL	376294	3784328.26	1.96E-05	25YrCance	1.96E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1551	ALL	375994	3785128.26	1.95E-05	25YrCance	1.95E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1052	ALL	376094	3783928.26	1.94E-05	25YrCance	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2214	ALL	373794	3786628.26	1.94E-05	25YrCance	1.94E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1233	ALL	374194	3784328.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2023	ALL	373494	3786228.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
945	ALL	375394	3783728.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1928	ALL	373394	3786028.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2369	ALL	374294	3786928.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2265	ALL	373894	3786728.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2472	ALL	374594	3787128.26	1.93E-05	25YrCance	1.93E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1001	ALL	375994	3783828.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1375	ALL	373794	3784628.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1391	ALL	376294	3784628.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2165	ALL	373694	3786528.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
949	ALL	375794	3783728.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1103	ALL	376194	3784028.26	1.92E-05	25YrCance	1.92E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1834	ALL	373294	3785828.26	1.91E-05	25YrCance	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2375	ALL	374894	3786928.26	1.91E-05	25YrCance	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1204	ALL	376294	3784228.26	1.91E-05	25YrCance	1.91E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1538	ALL	373294	3785128.26	1.90E-05	25YrCance	1.90E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1516	ALL	376094	3785028.26	1.89E-05	25YrCance	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1992	ALL	375394	3786128.26	1.89E-05	25YrCance	1.89E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1675	ALL	375794	3785428.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2177	ALL	375094	3786528.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2118	ALL	373594	3786428.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2420	ALL	374394	3787028.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1040	ALL	374894	3783928.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
992	ALL	375094	3783828.26	1.88E-05	25YrCance	1.88E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2276	ALL	374994	3786728.26	1.87E-05	25YrCance	1.87E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1088	ALL	374694	3784028.26	1.86E-05	25YrCance	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2316	ALL	373994	3786828.26	1.86E-05	25YrCance	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1762	ALL	375694	3785628.26	1.86E-05	25YrCance	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1975	ALL	373394	3786128.26	1.86E-05	25YrCance	1.86E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
944	ALL	375294	3783728.26	1.85E-05	25YrCance	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1479	ALL	373394	3784928.26	1.85E-05	25YrCance	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
950	ALL	375894	3783728.26	1.85E-05	25YrCance	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1880	ALL	373294	3785928.26	1.85E-05	25YrCance	1.85E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1154	ALL	376294	3784128.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1136	ALL	374494	3784128.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1450	ALL	373494	3784828.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1699	ALL	373194	3785528.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2070	ALL	373494	3786328.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1853	ALL	375594	3785828.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1330	ALL	373894	3784528.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2368	ALL	374194	3786928.26	1.84E-05	25YrCance	1.84E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1428	ALL	376294	3784728.26	1.83E-05	25YrCance	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1655	ALL	373194	3785428.26	1.83E-05	25YrCance	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1743	ALL	373194	3785628.26	1.83E-05	25YrCance	1.83E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2474	ALL	374794	3787128.26	1.82E-05	25YrCance	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2471	ALL	374494	3787128.26	1.82E-05	25YrCance	1.82E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1487	ALL	376194	3784928.26	1.81E-05	25YrCance	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1002	ALL	376094	3783828.26	1.81E-05	25YrCance	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1053	ALL	376194	3783928.26	1.81E-05	25YrCance	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2264	ALL	373794	3786728.26	1.81E-05	25YrCance	1.81E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1632	ALL	375894	3785328.26	1.80E-05	25YrCance	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2213	ALL	373694	3786628.26	1.80E-05	25YrCance	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1787	ALL	373194	3785728.26	1.80E-05	25YrCance	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1612	ALL	373194	3785328.26	1.79E-05	25YrCance	1.79E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1184	ALL	374294	3784228.26	1.78E-05	25YrCance	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1927	ALL	373294	3786028.26	1.78E-05	25YrCance	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2164	ALL	373594	3786528.26	1.78E-05	25YrCance	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2022	ALL	373394	3786228.26	1.78E-05	25YrCance	1.78E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
951	ALL	375994	3783728.26	1.77E-05	25YrCance	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1946	ALL	375494	3786028.26	1.77E-05	25YrCance	1.77E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1305	ALL	376394	3784428.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2367	ALL	374094	3786928.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2130	ALL	375194	3786428.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
897	ALL	375594	3783628.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2315	ALL	373894	3786828.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2419	ALL	374294	3787028.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1508	ALL	373294	3785028.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
898	ALL	375694	3783628.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2523	ALL	374694	3787228.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1104	ALL	376294	3784028.26	1.76E-05	25YrCance	1.76E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1255	ALL	376394	3784328.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1833	ALL	373194	3785828.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1281	ALL	373994	3784428.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
943	ALL	375194	3783728.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1590	ALL	375994	3785228.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
991	ALL	374994	3783828.26	1.75E-05	25YrCance	1.75E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2117	ALL	373494	3786428.26	1.74E-05	25YrCance	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
896	ALL	375494	3783628.26	1.74E-05	25YrCance	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1351	ALL	376394	3784528.26	1.74E-05	25YrCance	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2522	ALL	374594	3787228.26	1.74E-05	25YrCance	1.74E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1039	ALL	374794	3783928.26	1.73E-05	25YrCance	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
899	ALL	375794	3783628.26	1.73E-05	25YrCance	1.73E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1205	ALL	376394	3784228.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1414	ALL	373594	3784728.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1573	ALL	373194	3785228.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2425	ALL	374894	3787028.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1974	ALL	373294	3786128.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1458	ALL	376294	3784828.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1719	ALL	375794	3785528.26	1.72E-05	25YrCance	1.72E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1552	ALL	376094	3785128.26	1.71E-05	25YrCance	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2470	ALL	374394	3787128.26	1.71E-05	25YrCance	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1087	ALL	374594	3784028.26	1.71E-05	25YrCance	1.71E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1879	ALL	373194	3785928.26	1.70E-05	25YrCance	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2069	ALL	373394	3786328.26	1.70E-05	25YrCance	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1003	ALL	376194	3783828.26	1.70E-05	25YrCance	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
895	ALL	375394	3783628.26	1.70E-05	25YrCance	1.70E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2326	ALL	374994	3786828.26	1.69E-05	25YrCance	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2366	ALL	373994	3786928.26	1.69E-05	25YrCance	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1392	ALL	376394	3784628.26	1.69E-05	25YrCance	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2263	ALL	373694	3786728.26	1.69E-05	25YrCance	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
900	ALL	375894	3783628.26	1.69E-05	25YrCance	1.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1808	ALL	375694	3785728.26	1.68E-05	25YrCance	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2085	ALL	375294	3786328.26	1.68E-05	25YrCance	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
952	ALL	376094	3783728.26	1.68E-05	25YrCance	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1155	ALL	376394	3784128.26	1.68E-05	25YrCance	1.68E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1054	ALL	376294	3783928.26	1.67E-05	25YrCance	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2314	ALL	373794	3786828.26	1.67E-05	25YrCance	1.67E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1135	ALL	374394	3784128.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2227	ALL	375094	3786628.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1517	ALL	376194	3785028.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2212	ALL	373594	3786628.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2163	ALL	373494	3786528.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2418	ALL	374194	3787028.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1232	ALL	374094	3784328.26	1.66E-05	25YrCance	1.66E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1926	ALL	373194	3786028.26	1.65E-05	25YrCance	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2021	ALL	373294	3786228.26	1.65E-05	25YrCance	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2521	ALL	374494	3787228.26	1.65E-05	25YrCance	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2524	ALL	374794	3787228.26	1.65E-05	25YrCance	1.65E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1742	ALL	373094	3785628.26	1.64E-05	25YrCance	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1900	ALL	375594	3785928.26	1.64E-05	25YrCance	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1698	ALL	373094	3785528.26	1.64E-05	25YrCance	1.64E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1786	ALL	373094	3785728.26	1.63E-05	25YrCance	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
942	ALL	375094	3783728.26	1.63E-05	25YrCance	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1676	ALL	375894	3785428.26	1.63E-05	25YrCance	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
901	ALL	375994	3783628.26	1.63E-05	25YrCance	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1537	ALL	373194	3785128.26	1.63E-05	25YrCance	1.63E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
894	ALL	375294	3783628.26	1.62E-05	25YrCance	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
990	ALL	374894	3783828.26	1.62E-05	25YrCance	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2116	ALL	373394	3786428.26	1.62E-05	25YrCance	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1105	ALL	376394	3784028.26	1.62E-05	25YrCance	1.62E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2039	ALL	375394	3786228.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2469	ALL	374294	3787128.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1429	ALL	376394	3784728.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1654	ALL	373094	3785428.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1832	ALL	373094	3785828.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2365	ALL	373894	3786928.26	1.61E-05	25YrCance	1.61E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1374	ALL	373694	3784628.26	1.60E-05	25YrCance	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1973	ALL	373194	3786128.26	1.60E-05	25YrCance	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1488	ALL	376294	3784928.26	1.60E-05	25YrCance	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1038	ALL	374694	3783928.26	1.59E-05	25YrCance	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2573	ALL	374694	3787328.26	1.59E-05	25YrCance	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
953	ALL	376194	3783728.26	1.59E-05	25YrCance	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1004	ALL	376294	3783828.26	1.59E-05	25YrCance	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2417	ALL	374094	3787028.26	1.59E-05	25YrCance	1.59E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2068	ALL	373294	3786328.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1256	ALL	376494	3784328.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1633	ALL	375994	3785328.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2262	ALL	373594	3786728.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1306	ALL	376494	3784428.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
848	ALL	375694	3783528.26	1.58E-05	25YrCance	1.58E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2572	ALL	374594	3787328.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1878	ALL	373094	3785928.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
849	ALL	375794	3783528.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1478	ALL	373294	3784928.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
847	ALL	375594	3783528.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1449	ALL	373394	3784828.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2313	ALL	373694	3786828.26	1.57E-05	25YrCance	1.57E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1611	ALL	373094	3785328.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2475	ALL	374894	3787128.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1206	ALL	376494	3784228.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1763	ALL	375794	3785628.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1183	ALL	374194	3784228.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2211	ALL	373494	3786628.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2520	ALL	374394	3787228.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
902	ALL	376094	3783628.26	1.56E-05	25YrCance	1.56E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1591	ALL	376094	3785228.26	1.55E-05	25YrCance	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1352	ALL	376494	3784528.26	1.55E-05	25YrCance	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1086	ALL	374494	3784028.26	1.55E-05	25YrCance	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1055	ALL	376394	3783928.26	1.55E-05	25YrCance	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
846	ALL	375494	3783528.26	1.55E-05	25YrCance	1.55E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2162	ALL	373394	3786528.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1993	ALL	375494	3786128.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2376	ALL	374994	3786928.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
850	ALL	375894	3783528.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2020	ALL	373194	3786228.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2364	ALL	373794	3786928.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
893	ALL	375194	3783628.26	1.54E-05	25YrCance	1.54E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1925	ALL	373094	3786028.26	1.53E-05	25YrCance	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1156	ALL	376494	3784128.26	1.53E-05	25YrCance	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2416	ALL	373994	3787028.26	1.53E-05	25YrCance	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2178	ALL	375194	3786528.26	1.53E-05	25YrCance	1.53E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
941	ALL	374994	3783728.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1329	ALL	373794	3784528.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2468	ALL	374194	3787128.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1854	ALL	375694	3785828.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1553	ALL	376194	3785128.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1459	ALL	376394	3784828.26	1.52E-05	25YrCance	1.52E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1507	ALL	373194	3785028.26	1.51E-05	25YrCance	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2115	ALL	373294	3786428.26	1.51E-05	25YrCance	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2571	ALL	374494	3787328.26	1.51E-05	25YrCance	1.51E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2277	ALL	375094	3786728.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1393	ALL	376494	3784628.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
845	ALL	375394	3783528.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
989	ALL	374794	3783828.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1572	ALL	373094	3785228.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
851	ALL	375994	3783528.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2574	ALL	374794	3787328.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
954	ALL	376294	3783728.26	1.50E-05	25YrCance	1.50E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1413	ALL	373494	3784728.26	1.49E-05	25YrCance	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1720	ALL	375894	3785528.26	1.49E-05	25YrCance	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1106	ALL	376494	3784028.26	1.49E-05	25YrCance	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1972	ALL	373094	3786128.26	1.49E-05	25YrCance	1.49E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1785	ALL	372994	3785728.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2067	ALL	373194	3786328.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
903	ALL	376194	3783628.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2261	ALL	373494	3786728.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1741	ALL	372994	3785628.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1005	ALL	376394	3783828.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2519	ALL	374294	3787228.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1134	ALL	374294	3784128.26	1.48E-05	25YrCance	1.48E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1831	ALL	372994	3785828.26	1.47E-05	25YrCance	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1518	ALL	376294	3785028.26	1.47E-05	25YrCance	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2312	ALL	373594	3786828.26	1.47E-05	25YrCance	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2210	ALL	373394	3786628.26	1.47E-05	25YrCance	1.47E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1280	ALL	373894	3784428.26	1.46E-05	25YrCance	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1697	ALL	372994	3785528.26	1.46E-05	25YrCance	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2415	ALL	373894	3787028.26	1.46E-05	25YrCance	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1037	ALL	374594	3783928.26	1.46E-05	25YrCance	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2363	ALL	373694	3786928.26	1.46E-05	25YrCance	1.46E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1877	ALL	372994	3785928.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2623	ALL	374694	3787428.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2161	ALL	373294	3786528.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1947	ALL	375594	3786028.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2622	ALL	374594	3787428.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2131	ALL	375294	3786428.26	1.45E-05	25YrCance	1.45E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
852	ALL	376094	3783528.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2467	ALL	374094	3787128.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1677	ALL	375994	3785428.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2525	ALL	374894	3787228.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
844	ALL	375294	3783528.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2019	ALL	373094	3786228.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
892	ALL	375094	3783628.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1056	ALL	376494	3783928.26	1.44E-05	25YrCance	1.44E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2570	ALL	374394	3787328.26	1.43E-05	25YrCance	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1430	ALL	376494	3784728.26	1.43E-05	25YrCance	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1257	ALL	376594	3784328.26	1.43E-05	25YrCance	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1653	ALL	372994	3785428.26	1.43E-05	25YrCance	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
798	ALL	375694	3783428.26	1.43E-05	25YrCance	1.43E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
799	ALL	375794	3783428.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1207	ALL	376594	3784228.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1924	ALL	372994	3786028.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1536	ALL	373094	3785128.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1307	ALL	376594	3784428.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2114	ALL	373194	3786428.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2426	ALL	374994	3787028.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1809	ALL	375794	3785728.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1489	ALL	376394	3784928.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
940	ALL	374894	3783728.26	1.42E-05	25YrCance	1.42E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1634	ALL	376094	3785328.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
797	ALL	375594	3783428.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2414	ALL	373794	3787028.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
904	ALL	376294	3783628.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1231	ALL	373994	3784328.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2518	ALL	374194	3787228.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
800	ALL	375894	3783428.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
955	ALL	376394	3783728.26	1.41E-05	25YrCance	1.41E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1157	ALL	376594	3784128.26	1.40E-05	25YrCance	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1085	ALL	374394	3784028.26	1.40E-05	25YrCance	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2260	ALL	373394	3786728.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1353	ALL	376594	3784528.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2621	ALL	374494	3787428.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2311	ALL	373494	3786828.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2466	ALL	373994	3787128.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2066	ALL	373094	3786328.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1592	ALL	376194	3785228.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1971	ALL	372994	3786128.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2086	ALL	375394	3786328.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1373	ALL	373594	3784628.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
796	ALL	375494	3783428.26	1.39E-05	25YrCance	1.39E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
853	ALL	376194	3783528.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1610	ALL	372994	3785328.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2362	ALL	373594	3786928.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
988	ALL	374694	3783828.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
801	ALL	375994	3783428.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2209	ALL	373294	3786628.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1006	ALL	376494	3783828.26	1.38E-05	25YrCance	1.38E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2624	ALL	374794	3787428.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2327	ALL	375094	3786828.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1107	ALL	376594	3784028.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2569	ALL	374294	3787328.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2160	ALL	373194	3786528.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1448	ALL	373294	3784828.26	1.37E-05	25YrCance	1.37E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1477	ALL	373194	3784928.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2228	ALL	375194	3786628.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1901	ALL	375694	3785928.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1554	ALL	376294	3785128.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
843	ALL	375194	3783528.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1182	ALL	374094	3784228.26	1.36E-05	25YrCance	1.36E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1764	ALL	375894	3785628.26	1.35E-05	25YrCance	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1460	ALL	376494	3784828.26	1.35E-05	25YrCance	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1784	ALL	372894	3785728.26	1.35E-05	25YrCance	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1830	ALL	372894	3785828.26	1.35E-05	25YrCance	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1394	ALL	376594	3784628.26	1.35E-05	25YrCance	1.35E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2018	ALL	372994	3786228.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2465	ALL	373894	3787128.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1876	ALL	372894	3785928.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2413	ALL	373694	3787028.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
802	ALL	376094	3783428.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
795	ALL	375394	3783428.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
891	ALL	374994	3783628.26	1.34E-05	25YrCance	1.34E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1740	ALL	372894	3785628.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2517	ALL	374094	3787228.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2113	ALL	373094	3786428.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
905	ALL	376394	3783628.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2040	ALL	375494	3786228.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1057	ALL	376594	3783928.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1036	ALL	374494	3783928.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2620	ALL	374394	3787428.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2575	ALL	374894	3787328.26	1.33E-05	25YrCance	1.33E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1571	ALL	372994	3785228.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
854	ALL	376294	3783528.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1506	ALL	373094	3785028.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1519	ALL	376394	3785028.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1923	ALL	372894	3786028.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
956	ALL	376494	3783728.26	1.32E-05	25YrCance	1.32E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2259	ALL	373294	3786728.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2310	ALL	373394	3786828.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1412	ALL	373394	3784728.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1721	ALL	375994	3785528.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1696	ALL	372894	3785528.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
939	ALL	374794	3783728.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2476	ALL	374994	3787128.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2361	ALL	373494	3786928.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2568	ALL	374194	3787328.26	1.31E-05	25YrCance	1.31E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1258	ALL	376694	3784328.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1328	ALL	373694	3784528.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2065	ALL	372994	3786328.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1133	ALL	374194	3784128.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1208	ALL	376694	3784228.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2208	ALL	373194	3786628.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
749	ALL	375794	3783328.26	1.30E-05	25YrCance	1.30E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1970	ALL	372894	3786128.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
803	ALL	376194	3783428.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
748	ALL	375694	3783328.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2464	ALL	373794	3787128.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
750	ALL	375894	3783328.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1158	ALL	376694	3784128.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1678	ALL	376094	3785428.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1308	ALL	376694	3784428.26	1.29E-05	25YrCance	1.29E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1431	ALL	376594	3784728.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1855	ALL	375794	3785828.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1007	ALL	376594	3783828.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2412	ALL	373594	3787028.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2159	ALL	373094	3786528.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
794	ALL	375294	3783428.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1994	ALL	375594	3786128.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
747	ALL	375594	3783328.26	1.28E-05	25YrCance	1.28E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2619	ALL	374294	3787428.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2516	ALL	373994	3787228.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1652	ALL	372894	3785428.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1490	ALL	376494	3784928.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
842	ALL	375094	3783528.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2179	ALL	375294	3786528.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
751	ALL	375994	3783328.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1108	ALL	376694	3784028.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1635	ALL	376194	3785328.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
987	ALL	374594	3783828.26	1.27E-05	25YrCance	1.27E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2377	ALL	375094	3786928.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
855	ALL	376394	3783528.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1354	ALL	376694	3784528.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2017	ALL	372894	3786228.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
906	ALL	376494	3783628.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1535	ALL	372994	3785128.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2112	ALL	372994	3786428.26	1.26E-05	25YrCance	1.26E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1279	ALL	373794	3784428.26	1.25E-05	25YrCance	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1593	ALL	376294	3785228.26	1.25E-05	25YrCance	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1084	ALL	374294	3784028.26	1.25E-05	25YrCance	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
890	ALL	374894	3783628.26	1.25E-05	25YrCance	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
746	ALL	375494	3783328.26	1.25E-05	25YrCance	1.25E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2567	ALL	374094	3787328.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2309	ALL	373294	3786828.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
804	ALL	376294	3783428.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2463	ALL	373694	3787128.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
752	ALL	376094	3783328.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2360	ALL	373394	3786928.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2258	ALL	373194	3786728.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1875	ALL	372794	3785928.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1829	ALL	372794	3785828.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2278	ALL	375194	3786728.26	1.24E-05	25YrCance	1.24E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

957	ALL	376594	3783728.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1058	ALL	376694	3783928.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1609	ALL	372894	3785328.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1783	ALL	372794	3785728.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1810	ALL	375894	3785728.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1372	ALL	373494	3784628.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2515	ALL	373894	3787228.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1555	ALL	376394	3785128.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2207	ALL	373094	3786628.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1922	ALL	372794	3786028.26	1.23E-05	25YrCance	1.23E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2064	ALL	372894	3786328.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2618	ALL	374194	3787428.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2625	ALL	374894	3787428.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2526	ALL	374994	3787228.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2411	ALL	373494	3787028.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1461	ALL	376594	3784828.26	1.22E-05	25YrCance	1.22E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1395	ALL	376694	3784628.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2132	ALL	375394	3786428.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1739	ALL	372794	3785628.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1948	ALL	375694	3786028.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1230	ALL	373894	3784328.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1969	ALL	372794	3786128.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
793	ALL	375194	3783428.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2158	ALL	372994	3786528.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
938	ALL	374694	3783728.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
753	ALL	376194	3783328.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1447	ALL	373194	3784828.26	1.21E-05	25YrCance	1.21E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1476	ALL	373094	3784928.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
745	ALL	375394	3783328.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1035	ALL	374394	3783928.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
856	ALL	376494	3783528.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1765	ALL	375994	3785628.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1008	ALL	376694	3783828.26	1.20E-05	25YrCance	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1520	ALL	376494	3785028.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1209	ALL	376794	3784228.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1259	ALL	376794	3784328.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
805	ALL	376394	3783428.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2462	ALL	373594	3787128.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2566	ALL	373994	3787328.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2514	ALL	373794	3787228.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1159	ALL	376794	3784128.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
841	ALL	374994	3783528.26	1.19E-05	25YrCance	1.19E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
699	ALL	375794	3783228.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1570	ALL	372894	3785228.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
907	ALL	376594	3783628.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1695	ALL	372794	3785528.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
700	ALL	375894	3783228.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2016	ALL	372794	3786228.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2308	ALL	373194	3786828.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2359	ALL	373294	3786928.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2427	ALL	375094	3787028.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2111	ALL	372894	3786428.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
698	ALL	375694	3783228.26	1.18E-05	25YrCance	1.18E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1181	ALL	373994	3784228.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1722	ALL	376094	3785528.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1505	ALL	372994	3785028.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
701	ALL	375994	3783228.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1309	ALL	376794	3784428.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2257	ALL	373094	3786728.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1411	ALL	373294	3784728.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1109	ALL	376794	3784028.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2410	ALL	373394	3787028.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
754	ALL	376294	3783328.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2617	ALL	374094	3787428.26	1.17E-05	25YrCance	1.17E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2087	ALL	375494	3786328.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1432	ALL	376694	3784728.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1679	ALL	376194	3785428.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
958	ALL	376694	3783728.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2063	ALL	372794	3786328.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1902	ALL	375794	3785928.26	1.16E-05	25YrCance	1.16E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
697	ALL	375594	3783228.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
889	ALL	374794	3783628.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2206	ALL	372994	3786628.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
986	ALL	374494	3783828.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
702	ALL	376094	3783228.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1327	ALL	373594	3784528.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1491	ALL	376594	3784928.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2513	ALL	373694	3787228.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
744	ALL	375294	3783328.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1651	ALL	372794	3785428.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1059	ALL	376794	3783928.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1636	ALL	376294	3785328.26	1.15E-05	25YrCance	1.15E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2409	ALL	373294	3787028.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1874	ALL	372694	3785928.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1355	ALL	376794	3784528.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1132	ALL	374094	3784128.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2461	ALL	373494	3787128.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2157	ALL	372894	3786528.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1921	ALL	372694	3786028.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2229	ALL	375294	3786628.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1828	ALL	372694	3785828.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2328	ALL	375194	3786828.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
806	ALL	376494	3783428.26	1.14E-05	25YrCance	1.14E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
792	ALL	375094	3783428.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
857	ALL	376594	3783528.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1594	ALL	376394	3785228.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2576	ALL	374994	3787328.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1968	ALL	372694	3786128.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2565	ALL	373894	3787328.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
703	ALL	376194	3783228.26	1.13E-05	25YrCance	1.13E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
696	ALL	375494	3783228.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1782	ALL	372694	3785728.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2041	ALL	375594	3786228.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2307	ALL	373094	3786828.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1534	ALL	372894	3785128.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
755	ALL	376394	3783328.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2358	ALL	373194	3786928.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1009	ALL	376794	3783828.26	1.12E-05	25YrCance	1.12E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2110	ALL	372794	3786428.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1856	ALL	375894	3785828.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
908	ALL	376694	3783628.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2015	ALL	372694	3786228.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1556	ALL	376494	3785128.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1608	ALL	372794	3785328.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
937	ALL	374594	3783728.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1083	ALL	374194	3784028.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2616	ALL	373994	3787428.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2256	ALL	372994	3786728.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
840	ALL	374894	3783528.26	1.11E-05	25YrCance	1.11E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1371	ALL	373394	3784628.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2512	ALL	373594	3787228.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1462	ALL	376694	3784828.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1738	ALL	372694	3785628.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1396	ALL	376794	3784628.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2459	ALL	373294	3787128.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2408	ALL	373194	3787028.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1278	ALL	373694	3784428.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1210	ALL	376894	3784228.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2477	ALL	375094	3787128.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2205	ALL	372894	3786628.26	1.10E-05	25YrCance	1.10E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1160	ALL	376894	3784128.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
704	ALL	376294	3783228.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2460	ALL	373394	3787128.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2062	ALL	372694	3786328.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2564	ALL	373794	3787328.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1260	ALL	376894	3784328.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
650	ALL	375894	3783128.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1811	ALL	375994	3785728.26	1.09E-05	25YrCance	1.09E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
649	ALL	375794	3783128.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1110	ALL	376894	3784028.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
695	ALL	375394	3783228.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
743	ALL	375194	3783328.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
959	ALL	376794	3783728.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2156	ALL	372794	3786528.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
651	ALL	375994	3783128.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1521	ALL	376594	3785028.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
807	ALL	376594	3783428.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1034	ALL	374294	3783928.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
756	ALL	376494	3783328.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1446	ALL	373094	3784828.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1475	ALL	372994	3784928.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1995	ALL	375694	3786128.26	1.08E-05	25YrCance	1.08E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1694	ALL	372694	3785528.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
648	ALL	375694	3783128.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2180	ALL	375394	3786528.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
858	ALL	376694	3783528.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1766	ALL	376094	3785628.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
652	ALL	376094	3783128.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1310	ALL	376894	3784428.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1569	ALL	372794	3785228.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
888	ALL	374694	3783628.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1060	ALL	376894	3783928.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2357	ALL	373094	3786928.26	1.07E-05	25YrCance	1.07E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1723	ALL	376194	3785528.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2109	ALL	372694	3786428.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2563	ALL	373694	3787328.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2306	ALL	372994	3786828.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2511	ALL	373494	3787228.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
791	ALL	374994	3783428.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2615	ALL	373894	3787428.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2626	ALL	374994	3787428.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
705	ALL	376394	3783228.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1229	ALL	373794	3784328.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1920	ALL	372594	3786028.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2378	ALL	375194	3786928.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1873	ALL	372594	3785928.26	1.06E-05	25YrCance	1.06E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1967	ALL	372594	3786128.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1433	ALL	376794	3784728.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1504	ALL	372894	3785028.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1680	ALL	376294	3785428.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

647	ALL	375594	3783128.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1410	ALL	373194	3784728.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2255	ALL	372894	3786728.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
653	ALL	376194	3783128.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
909	ALL	376794	3783628.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
985	ALL	374394	3783828.26	1.05E-05	25YrCance	1.05E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1827	ALL	372594	3785828.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1492	ALL	376694	3784928.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2014	ALL	372594	3786228.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1637	ALL	376394	3785328.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2458	ALL	373194	3787128.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1356	ALL	376894	3784528.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1650	ALL	372694	3785428.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1010	ALL	376894	3783828.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2204	ALL	372794	3786628.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2279	ALL	375294	3786728.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2407	ALL	373094	3787028.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1326	ALL	373494	3784528.26	1.04E-05	25YrCance	1.04E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1949	ALL	375794	3786028.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
694	ALL	375294	3783228.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2155	ALL	372694	3786528.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
757	ALL	376594	3783328.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1595	ALL	376494	3785228.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1781	ALL	372594	3785728.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2061	ALL	372594	3786328.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
839	ALL	374794	3783528.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1180	ALL	373894	3784228.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2562	ALL	373594	3787328.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
654	ALL	376294	3783128.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2509	ALL	373294	3787228.26	1.03E-05	25YrCance	1.03E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
808	ALL	376694	3783428.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2133	ALL	375494	3786428.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
646	ALL	375494	3783128.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
706	ALL	376494	3783228.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2510	ALL	373394	3787228.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
742	ALL	375094	3783328.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2614	ALL	373794	3787428.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
936	ALL	374494	3783728.26	1.02E-05	25YrCance	1.02E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2356	ALL	372994	3786928.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
960	ALL	376894	3783728.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1533	ALL	372794	3785128.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1211	ALL	376994	3784228.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1161	ALL	376994	3784128.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
859	ALL	376794	3783528.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1557	ALL	376594	3785128.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1111	ALL	376994	3784028.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1607	ALL	372694	3785328.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1737	ALL	372594	3785628.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2305	ALL	372894	3786828.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1903	ALL	375894	3785928.26	1.01E-05	25YrCance	1.01E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1463	ALL	376794	3784828.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1397	ALL	376894	3784628.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2108	ALL	372594	3786428.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2254	ALL	372794	3786728.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1131	ALL	373994	3784128.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
600	ALL	375894	3783028.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1261	ALL	376994	3784328.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
601	ALL	375994	3783028.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2527	ALL	375094	3787228.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1370	ALL	373294	3784628.26	1.00E-05	25YrCance	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
655	ALL	376394	3783128.26	9.96E-06	25YrCance	9.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
599	ALL	375794	3783028.26	9.95E-06	25YrCance	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2203	ALL	372694	3786628.26	9.95E-06	25YrCance	9.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1061	ALL	376994	3783928.26	9.94E-06	25YrCance	9.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
602	ALL	376094	3783028.26	9.93E-06	25YrCance	9.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2457	ALL	373094	3787128.26	9.91E-06	25YrCance	9.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2561	ALL	373494	3787328.26	9.90E-06	25YrCance	9.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2406	ALL	372994	3787028.26	9.89E-06	25YrCance	9.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
790	ALL	374894	3783428.26	9.87E-06	25YrCance	9.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1857	ALL	375994	3785828.26	9.86E-06	25YrCance	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
910	ALL	376894	3783628.26	9.86E-06	25YrCance	9.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2508	ALL	373194	3787228.26	9.85E-06	25YrCance	9.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2088	ALL	375594	3786328.26	9.84E-06	25YrCance	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1522	ALL	376694	3785028.26	9.84E-06	25YrCance	9.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
887	ALL	374594	3783628.26	9.83E-06	25YrCance	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
645	ALL	375394	3783128.26	9.83E-06	25YrCance	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
758	ALL	376694	3783328.26	9.83E-06	25YrCance	9.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
598	ALL	375694	3783028.26	9.82E-06	25YrCance	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2428	ALL	375194	3787028.26	9.82E-06	25YrCance	9.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1311	ALL	376994	3784428.26	9.81E-06	25YrCance	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1082	ALL	374094	3784028.26	9.81E-06	25YrCance	9.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
603	ALL	376194	3783028.26	9.80E-06	25YrCance	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1966	ALL	372494	3786128.26	9.80E-06	25YrCance	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
707	ALL	376594	3783228.26	9.80E-06	25YrCance	9.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1693	ALL	372594	3785528.26	9.79E-06	25YrCance	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2613	ALL	373694	3787428.26	9.79E-06	25YrCance	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1919	ALL	372494	3786028.26	9.79E-06	25YrCance	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2154	ALL	372594	3786528.26	9.79E-06	25YrCance	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1277	ALL	373594	3784428.26	9.79E-06	25YrCance	9.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
693	ALL	375194	3783228.26	9.76E-06	25YrCance	9.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1011	ALL	376994	3783828.26	9.75E-06	25YrCance	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2013	ALL	372494	3786228.26	9.75E-06	25YrCance	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1812	ALL	376094	3785728.26	9.75E-06	25YrCance	9.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1872	ALL	372494	3785928.26	9.74E-06	25YrCance	9.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
809	ALL	376794	3783428.26	9.72E-06	25YrCance	9.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1445	ALL	372994	3784828.26	9.71E-06	25YrCance	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1474	ALL	372894	3784928.26	9.71E-06	25YrCance	9.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2355	ALL	372894	3786928.26	9.70E-06	25YrCance	9.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1568	ALL	372694	3785228.26	9.69E-06	25YrCance	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1767	ALL	376194	3785628.26	9.69E-06	25YrCance	9.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1493	ALL	376794	3784928.26	9.66E-06	25YrCance	9.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1724	ALL	376294	3785528.26	9.65E-06	25YrCance	9.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
656	ALL	376494	3783128.26	9.64E-06	25YrCance	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1434	ALL	376894	3784728.26	9.64E-06	25YrCance	9.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2060	ALL	372494	3786328.26	9.63E-06	25YrCance	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1033	ALL	374194	3783928.26	9.63E-06	25YrCance	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2507	ALL	373094	3787228.26	9.63E-06	25YrCance	9.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2230	ALL	375394	3786628.26	9.62E-06	25YrCance	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2304	ALL	372794	3786828.26	9.62E-06	25YrCance	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
604	ALL	376294	3783028.26	9.62E-06	25YrCance	9.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1826	ALL	372494	3785828.26	9.61E-06	25YrCance	9.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2577	ALL	375094	3787328.26	9.60E-06	25YrCance	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2253	ALL	372694	3786728.26	9.60E-06	25YrCance	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
597	ALL	375594	3783028.26	9.60E-06	25YrCance	9.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1681	ALL	376394	3785428.26	9.58E-06	25YrCance	9.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2042	ALL	375694	3786228.26	9.55E-06	25YrCance	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
860	ALL	376894	3783528.26	9.55E-06	25YrCance	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
961	ALL	376994	3783728.26	9.55E-06	25YrCance	9.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1357	ALL	376994	3784528.26	9.54E-06	25YrCance	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2560	ALL	373394	3787328.26	9.54E-06	25YrCance	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2329	ALL	375294	3786828.26	9.54E-06	25YrCance	9.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1503	ALL	372794	3785028.26	9.53E-06	25YrCance	9.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1409	ALL	373094	3784728.26	9.52E-06	25YrCance	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1649	ALL	372594	3785428.26	9.52E-06	25YrCance	9.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1638	ALL	376494	3785328.26	9.51E-06	25YrCance	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2612	ALL	373594	3787428.26	9.51E-06	25YrCance	9.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
741	ALL	374994	3783328.26	9.50E-06	25YrCance	9.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2456	ALL	372994	3787128.26	9.49E-06	25YrCance	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1596	ALL	376594	3785228.26	9.49E-06	25YrCance	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
838	ALL	374694	3783528.26	9.49E-06	25YrCance	9.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2107	ALL	372494	3786428.26	9.47E-06	25YrCance	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2202	ALL	372594	3786628.26	9.47E-06	25YrCance	9.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1780	ALL	372494	3785728.26	9.44E-06	25YrCance	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
984	ALL	374294	3783828.26	9.44E-06	25YrCance	9.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1325	ALL	373394	3784528.26	9.42E-06	25YrCance	9.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1228	ALL	373694	3784328.26	9.39E-06	25YrCance	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
708	ALL	376694	3783228.26	9.39E-06	25YrCance	9.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
605	ALL	376394	3783028.26	9.38E-06	25YrCance	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1162	ALL	377094	3784128.26	9.38E-06	25YrCance	9.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
644	ALL	375294	3783128.26	9.36E-06	25YrCance	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1212	ALL	377094	3784228.26	9.36E-06	25YrCance	9.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
759	ALL	376794	3783328.26	9.35E-06	25YrCance	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1112	ALL	377094	3784028.26	9.35E-06	25YrCance	9.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1558	ALL	376694	3785128.26	9.34E-06	25YrCance	9.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
657	ALL	376594	3783128.26	9.31E-06	25YrCance	9.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
596	ALL	375494	3783028.26	9.30E-06	25YrCance	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1062	ALL	377094	3783928.26	9.30E-06	25YrCance	9.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
911	ALL	376994	3783628.26	9.28E-06	25YrCance	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1464	ALL	376894	3784828.26	9.28E-06	25YrCance	9.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2153	ALL	372494	3786528.26	9.27E-06	25YrCance	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2354	ALL	372794	3786928.26	9.27E-06	25YrCance	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
551	ALL	375994	3782928.26	9.27E-06	25YrCance	9.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
550	ALL	375894	3782928.26	9.25E-06	25YrCance	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1996	ALL	375794	3786128.26	9.25E-06	25YrCance	9.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
935	ALL	374394	3783728.26	9.24E-06	25YrCance	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2303	ALL	372694	3786828.26	9.24E-06	25YrCance	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2558	ALL	373194	3787328.26	9.24E-06	25YrCance	9.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
552	ALL	376094	3782928.26	9.23E-06	25YrCance	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1262	ALL	377094	3784328.26	9.23E-06	25YrCance	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1532	ALL	372694	3785128.26	9.23E-06	25YrCance	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1606	ALL	372594	3785328.26	9.23E-06	25YrCance	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
810	ALL	376894	3783428.26	9.23E-06	25YrCance	9.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1736	ALL	372494	3785628.26	9.22E-06	25YrCance	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2611	ALL	373494	3787428.26	9.22E-06	25YrCance	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1398	ALL	376994	3784628.26	9.22E-06	25YrCance	9.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
789	ALL	374794	3783428.26	9.19E-06	25YrCance	9.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
692	ALL	375094	3783228.26	9.18E-06	25YrCance	9.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2252	ALL	372594	3786728.26	9.17E-06	25YrCance	9.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
549	ALL	375794	3782928.26	9.16E-06	25YrCance	9.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
553	ALL	376194	3782928.26	9.15E-06	25YrCance	9.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1012	ALL	377094	3783828.26	9.13E-06	25YrCance	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2181	ALL	375494	3786528.26	9.13E-06	25YrCance	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1369	ALL	373194	3784628.26	9.13E-06	25YrCance	9.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
606	ALL	376494	3783028.26	9.12E-06	25YrCance	9.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2506	ALL	372994	3787228.26	9.11E-06	25YrCance	9.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1179	ALL	373794	3784228.26	9.09E-06	25YrCance	9.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1950	ALL	375894	3786028.26	9.04E-06	25YrCance	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1312	ALL	377094	3784428.26	9.04E-06	25YrCance	9.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2201	ALL	372494	3786628.26	9.02E-06	25YrCance	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
861	ALL	376994	3783528.26	9.02E-06	25YrCance	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

548	ALL	375694	3782928.26	9.02E-06	25YrCance	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
554	ALL	376294	3782928.26	9.02E-06	25YrCance	9.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2405	ALL	372894	3787028.26	9.01E-06	25YrCance	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
886	ALL	374494	3783628.26	9.01E-06	25YrCance	9.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1692	ALL	372494	3785528.26	8.98E-06	25YrCance	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
709	ALL	376794	3783228.26	8.98E-06	25YrCance	8.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
962	ALL	377094	3783728.26	8.97E-06	25YrCance	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
658	ALL	376694	3783128.26	8.97E-06	25YrCance	8.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1523	ALL	376794	3785028.26	8.95E-06	25YrCance	8.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
595	ALL	375394	3783028.26	8.94E-06	25YrCance	8.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1904	ALL	375994	3785928.26	8.92E-06	25YrCance	8.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2610	ALL	373394	3787428.26	8.90E-06	25YrCance	8.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
760	ALL	376894	3783328.26	8.89E-06	25YrCance	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1276	ALL	373494	3784428.26	8.89E-06	25YrCance	8.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1435	ALL	376994	3784728.26	8.88E-06	25YrCance	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2353	ALL	372694	3786928.26	8.88E-06	25YrCance	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2379	ALL	375294	3786928.26	8.88E-06	25YrCance	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
740	ALL	374894	3783328.26	8.88E-06	25YrCance	8.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1130	ALL	373894	3784128.26	8.87E-06	25YrCance	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1567	ALL	372594	3785228.26	8.87E-06	25YrCance	8.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1858	ALL	376094	3785828.26	8.86E-06	25YrCance	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2302	ALL	372594	3786828.26	8.86E-06	25YrCance	8.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2559	ALL	373294	3787328.26	8.85E-06	25YrCance	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
643	ALL	375194	3783128.26	8.85E-06	25YrCance	8.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1682	ALL	376494	3785428.26	8.84E-06	25YrCance	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
555	ALL	376394	3782928.26	8.84E-06	25YrCance	8.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
607	ALL	376594	3783028.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1444	ALL	372894	3784828.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1813	ALL	376194	3785728.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1768	ALL	376294	3785628.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1473	ALL	372794	3784928.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2478	ALL	375194	3787128.26	8.83E-06	25YrCance	8.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1725	ALL	376394	3785528.26	8.80E-06	25YrCance	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1358	ALL	377094	3784528.26	8.80E-06	25YrCance	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
547	ALL	375594	3782928.26	8.80E-06	25YrCance	8.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2280	ALL	375394	3786728.26	8.79E-06	25YrCance	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1639	ALL	376594	3785328.26	8.79E-06	25YrCance	8.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
837	ALL	374594	3783528.26	8.78E-06	25YrCance	8.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2251	ALL	372494	3786728.26	8.76E-06	25YrCance	8.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
912	ALL	377094	3783628.26	8.75E-06	25YrCance	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
811	ALL	376994	3783428.26	8.75E-06	25YrCance	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2134	ALL	375594	3786428.26	8.75E-06	25YrCance	8.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1648	ALL	372494	3785428.26	8.74E-06	25YrCance	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1494	ALL	376894	3784928.26	8.74E-06	25YrCance	8.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1113	ALL	377194	3784028.26	8.73E-06	25YrCance	8.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1163	ALL	377194	3784128.26	8.72E-06	25YrCance	8.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2627	ALL	375094	3787428.26	8.71E-06	25YrCance	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1081	ALL	373994	3784028.26	8.71E-06	25YrCance	8.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1063	ALL	377194	3783928.26	8.69E-06	25YrCance	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1502	ALL	372694	3785028.26	8.69E-06	25YrCance	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2455	ALL	372894	3787128.26	8.69E-06	25YrCance	8.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1408	ALL	372994	3784728.26	8.68E-06	25YrCance	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1213	ALL	377194	3784228.26	8.68E-06	25YrCance	8.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2528	ALL	375194	3787228.26	8.66E-06	25YrCance	8.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1597	ALL	376694	3785228.26	8.65E-06	25YrCance	8.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
556	ALL	376494	3782928.26	8.63E-06	25YrCance	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1324	ALL	373294	3784528.26	8.63E-06	25YrCance	8.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
659	ALL	376794	3783128.26	8.61E-06	25YrCance	8.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
501	ALL	375994	3782828.26	8.60E-06	25YrCance	8.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
502	ALL	376094	3782828.26	8.59E-06	25YrCance	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1032	ALL	374094	3783928.26	8.59E-06	25YrCance	8.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
691	ALL	374994	3783228.26	8.58E-06	25YrCance	8.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
710	ALL	376894	3783228.26	8.57E-06	25YrCance	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1013	ALL	377194	3783828.26	8.57E-06	25YrCance	8.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
500	ALL	375894	3782828.26	8.56E-06	25YrCance	8.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1263	ALL	377194	3784328.26	8.55E-06	25YrCance	8.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
503	ALL	376194	3782828.26	8.54E-06	25YrCance	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
608	ALL	376694	3783028.26	8.54E-06	25YrCance	8.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2352	ALL	372594	3786928.26	8.53E-06	25YrCance	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
788	ALL	374694	3783428.26	8.53E-06	25YrCance	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
862	ALL	377094	3783528.26	8.53E-06	25YrCance	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2089	ALL	375694	3786328.26	8.53E-06	25YrCance	8.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
594	ALL	375294	3783028.26	8.51E-06	25YrCance	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
546	ALL	375494	3782928.26	8.51E-06	25YrCance	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2404	ALL	372794	3787028.26	8.51E-06	25YrCance	8.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1399	ALL	377094	3784628.26	8.49E-06	25YrCance	8.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1559	ALL	376794	3785128.26	8.48E-06	25YrCance	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1605	ALL	372494	3785328.26	8.48E-06	25YrCance	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
983	ALL	374194	3783828.26	8.48E-06	25YrCance	8.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2301	ALL	372494	3786828.26	8.47E-06	25YrCance	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
761	ALL	376994	3783328.26	8.47E-06	25YrCance	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1227	ALL	373594	3784328.26	8.47E-06	25YrCance	8.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
499	ALL	375794	3782828.26	8.46E-06	25YrCance	8.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1531	ALL	372594	3785128.26	8.45E-06	25YrCance	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
504	ALL	376294	3782828.26	8.45E-06	25YrCance	8.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
963	ALL	377194	3783728.26	8.43E-06	25YrCance	8.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1465	ALL	376994	3784828.26	8.42E-06	25YrCance	8.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
557	ALL	376594	3782928.26	8.39E-06	25YrCance	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2609	ALL	373294	3787428.26	8.39E-06	25YrCance	8.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1368	ALL	373094	3784628.26	8.38E-06	25YrCance	8.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1313	ALL	377194	3784428.26	8.36E-06	25YrCance	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2557	ALL	373094	3787328.26	8.36E-06	25YrCance	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
934	ALL	374294	3783728.26	8.36E-06	25YrCance	8.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
505	ALL	376394	3782828.26	8.32E-06	25YrCance	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
642	ALL	375094	3783128.26	8.32E-06	25YrCance	8.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
498	ALL	375694	3782828.26	8.31E-06	25YrCance	8.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
812	ALL	377094	3783428.26	8.29E-06	25YrCance	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
739	ALL	374794	3783328.26	8.29E-06	25YrCance	8.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1524	ALL	376894	3785028.26	8.28E-06	25YrCance	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2556	ALL	372994	3787328.26	8.28E-06	25YrCance	8.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2043	ALL	375794	3786228.26	8.27E-06	25YrCance	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
913	ALL	377194	3783628.26	8.27E-06	25YrCance	8.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
660	ALL	376894	3783128.26	8.25E-06	25YrCance	8.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2231	ALL	375494	3786628.26	8.24E-06	25YrCance	8.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
609	ALL	376794	3783028.26	8.23E-06	25YrCance	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2403	ALL	372694	3787028.26	8.23E-06	25YrCance	8.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
885	ALL	374394	3783628.26	8.22E-06	25YrCance	8.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1178	ALL	373694	3784228.26	8.18E-06	25YrCance	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2351	ALL	372494	3786928.26	8.18E-06	25YrCance	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
711	ALL	376994	3783228.26	8.18E-06	25YrCance	8.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1436	ALL	377094	3784728.26	8.17E-06	25YrCance	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1114	ALL	377294	3784028.26	8.17E-06	25YrCance	8.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
545	ALL	375394	3782928.26	8.16E-06	25YrCance	8.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1275	ALL	373394	3784428.26	8.15E-06	25YrCance	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1566	ALL	372494	3785228.26	8.15E-06	25YrCance	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
506	ALL	376494	3782828.26	8.15E-06	25YrCance	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1359	ALL	377194	3784528.26	8.15E-06	25YrCance	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1064	ALL	377294	3783928.26	8.15E-06	25YrCance	8.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1164	ALL	377294	3784128.26	8.14E-06	25YrCance	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
558	ALL	376694	3782928.26	8.14E-06	25YrCance	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1769	ALL	376394	3785628.26	8.14E-06	25YrCance	8.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2330	ALL	375394	3786828.26	8.13E-06	25YrCance	8.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2429	ALL	375294	3787028.26	8.12E-06	25YrCance	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1997	ALL	375894	3786128.26	8.12E-06	25YrCance	8.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2608	ALL	373194	3787428.26	8.09E-06	25YrCance	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2607	ALL	373094	3787428.26	8.09E-06	25YrCance	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1726	ALL	376494	3785528.26	8.09E-06	25YrCance	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
497	ALL	375594	3782828.26	8.09E-06	25YrCance	8.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1443	ALL	372794	3784828.26	8.08E-06	25YrCance	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1472	ALL	372694	3784928.26	8.08E-06	25YrCance	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1683	ALL	376594	3785428.26	8.08E-06	25YrCance	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
836	ALL	374494	3783528.26	8.08E-06	25YrCance	8.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2505	ALL	372894	3787228.26	8.07E-06	25YrCance	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1214	ALL	377294	3784228.26	8.07E-06	25YrCance	8.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
863	ALL	377194	3783528.26	8.06E-06	25YrCance	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1814	ALL	376294	3785728.26	8.06E-06	25YrCance	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
593	ALL	375194	3783028.26	8.06E-06	25YrCance	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
762	ALL	377094	3783328.26	8.06E-06	25YrCance	8.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1014	ALL	377294	3783828.26	8.05E-06	25YrCance	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1951	ALL	375994	3786028.26	8.05E-06	25YrCance	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1495	ALL	376994	3784928.26	8.05E-06	25YrCance	8.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1640	ALL	376694	3785328.26	8.04E-06	25YrCance	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2454	ALL	372794	3787128.26	8.04E-06	25YrCance	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1859	ALL	376194	3785828.26	8.04E-06	25YrCance	8.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1905	ALL	376094	3785928.26	8.03E-06	25YrCance	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
690	ALL	374894	3783228.26	8.03E-06	25YrCance	8.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
452	ALL	376094	3782728.26	8.02E-06	25YrCance	8.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2578	ALL	375194	3787328.26	8.01E-06	25YrCance	8.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
451	ALL	375994	3782728.26	8.00E-06	25YrCance	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
453	ALL	376194	3782728.26	7.99E-06	25YrCance	7.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1501	ALL	372594	3785028.26	7.97E-06	25YrCance	7.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1407	ALL	372894	3784728.26	7.96E-06	25YrCance	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1598	ALL	376794	3785228.26	7.96E-06	25YrCance	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
507	ALL	376594	3782828.26	7.96E-06	25YrCance	7.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1129	ALL	373794	3784128.26	7.95E-06	25YrCance	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1323	ALL	373194	3784528.26	7.95E-06	25YrCance	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2402	ALL	372594	3787028.26	7.95E-06	25YrCance	7.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
450	ALL	375894	3782728.26	7.94E-06	25YrCance	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
964	ALL	377294	3783728.26	7.94E-06	25YrCance	7.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1264	ALL	377294	3784328.26	7.93E-06	25YrCance	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
454	ALL	376294	3782728.26	7.93E-06	25YrCance	7.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
610	ALL	376894	3783028.26	7.92E-06	25YrCance	7.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
787	ALL	374594	3783428.26	7.90E-06	25YrCance	7.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
661	ALL	376994	3783128.26	7.89E-06	25YrCance	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1400	ALL	377194	3784628.26	7.89E-06	25YrCance	7.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
559	ALL	376794	3782928.26	7.87E-06	25YrCance	7.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
813	ALL	377194	3783428.26	7.86E-06	25YrCance	7.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2182	ALL	375594	3786528.26	7.85E-06	25YrCance	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2606	ALL	372994	3787428.26	7.85E-06	25YrCance	7.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
449	ALL	375794	3782728.26	7.83E-06	25YrCance	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
455	ALL	376394	3782728.26	7.83E-06	25YrCance	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1560	ALL	376894	3785128.26	7.83E-06	25YrCance	7.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
496	ALL	375494	3782828.26	7.81E-06	25YrCance	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1466	ALL	377094	3784828.26	7.81E-06	25YrCance	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
712	ALL	377094	3783228.26	7.81E-06	25YrCance	7.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
914	ALL	377294	3783628.26	7.80E-06	25YrCance	7.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1080	ALL	373894	3784028.26	7.79E-06	25YrCance	7.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
641	ALL	374994	3783128.26	7.78E-06	25YrCance	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
544	ALL	375294	3782928.26	7.78E-06	25YrCance	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1314	ALL	377294	3784428.26	7.78E-06	25YrCance	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1530	ALL	372494	3785128.26	7.78E-06	25YrCance	7.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2479	ALL	375294	3787128.26	7.76E-06	25YrCance	7.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
508	ALL	376694	3782828.26	7.75E-06	25YrCance	7.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1226	ALL	373494	3784328.26	7.74E-06	25YrCance	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2453	ALL	372694	3787128.26	7.74E-06	25YrCance	7.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
738	ALL	374694	3783328.26	7.72E-06	25YrCance	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1367	ALL	372994	3784628.26	7.72E-06	25YrCance	7.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
456	ALL	376494	3782728.26	7.70E-06	25YrCance	7.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1031	ALL	373994	3783928.26	7.69E-06	25YrCance	7.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
448	ALL	375694	3782728.26	7.68E-06	25YrCance	7.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1065	ALL	377394	3783928.26	7.66E-06	25YrCance	7.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2555	ALL	372894	3787328.26	7.65E-06	25YrCance	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
763	ALL	377194	3783328.26	7.65E-06	25YrCance	7.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1525	ALL	376994	3785028.26	7.64E-06	25YrCance	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
864	ALL	377294	3783528.26	7.64E-06	25YrCance	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1115	ALL	377394	3784028.26	7.64E-06	25YrCance	7.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
982	ALL	374094	3783828.26	7.62E-06	25YrCance	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1165	ALL	377394	3784128.26	7.62E-06	25YrCance	7.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
611	ALL	376994	3783028.26	7.61E-06	25YrCance	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
560	ALL	376894	3782928.26	7.61E-06	25YrCance	7.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2135	ALL	375694	3786428.26	7.57E-06	25YrCance	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1015	ALL	377394	3783828.26	7.57E-06	25YrCance	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1360	ALL	377294	3784528.26	7.57E-06	25YrCance	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
592	ALL	375094	3783028.26	7.57E-06	25YrCance	7.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1437	ALL	377194	3784728.26	7.56E-06	25YrCance	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
933	ALL	374194	3783728.26	7.56E-06	25YrCance	7.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
662	ALL	377094	3783128.26	7.55E-06	25YrCance	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2401	ALL	372494	3787028.26	7.55E-06	25YrCance	7.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
457	ALL	376594	3782728.26	7.54E-06	25YrCance	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2281	ALL	375494	3786728.26	7.54E-06	25YrCance	7.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1274	ALL	373294	3784428.26	7.53E-06	25YrCance	7.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
509	ALL	376794	3782828.26	7.52E-06	25YrCance	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2380	ALL	375394	3786928.26	7.52E-06	25YrCance	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1215	ALL	377394	3784228.26	7.52E-06	25YrCance	7.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
689	ALL	374794	3783228.26	7.51E-06	25YrCance	7.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2452	ALL	372594	3787128.26	7.50E-06	25YrCance	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
965	ALL	377394	3783728.26	7.50E-06	25YrCance	7.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
402	ALL	376094	3782628.26	7.49E-06	25YrCance	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2504	ALL	372794	3787228.26	7.49E-06	25YrCance	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
495	ALL	375394	3782828.26	7.49E-06	25YrCance	7.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
403	ALL	376194	3782628.26	7.48E-06	25YrCance	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
884	ALL	374294	3783628.26	7.48E-06	25YrCance	7.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1684	ALL	376694	3785428.26	7.47E-06	25YrCance	7.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
447	ALL	375594	3782728.26	7.46E-06	25YrCance	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1727	ALL	376594	3785528.26	7.46E-06	25YrCance	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
401	ALL	375994	3782628.26	7.46E-06	25YrCance	7.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
814	ALL	377294	3783428.26	7.45E-06	25YrCance	7.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
404	ALL	376294	3782628.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1496	ALL	377094	3784928.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1641	ALL	376794	3785328.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1442	ALL	372694	3784828.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1471	ALL	372594	3784928.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
713	ALL	377194	3783228.26	7.44E-06	25YrCance	7.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1770	ALL	376494	3785628.26	7.43E-06	25YrCance	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2090	ALL	375794	3786328.26	7.43E-06	25YrCance	7.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1177	ALL	373594	3784228.26	7.42E-06	25YrCance	7.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1265	ALL	377394	3784328.26	7.41E-06	25YrCance	7.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1815	ALL	376394	3785728.26	7.40E-06	25YrCance	7.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1860	ALL	376294	3785828.26	7.39E-06	25YrCance	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
835	ALL	374394	3783528.26	7.39E-06	25YrCance	7.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
400	ALL	375894	3782628.26	7.38E-06	25YrCance	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
405	ALL	376394	3782628.26	7.38E-06	25YrCance	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
915	ALL	377394	3783628.26	7.38E-06	25YrCance	7.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1315	ALL	377394	3784428.26	7.37E-06	25YrCance	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
458	ALL	376694	3782728.26	7.37E-06	25YrCance	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1322	ALL	373094	3784528.26	7.37E-06	25YrCance	7.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1599	ALL	376894	3785228.26	7.36E-06	25YrCance	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
543	ALL	375194	3782928.26	7.36E-06	25YrCance	7.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1500	ALL	372494	3785028.26	7.35E-06	25YrCance	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1406	ALL	372794	3784728.26	7.35E-06	25YrCance	7.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
561	ALL	376994	3782928.26	7.33E-06	25YrCance	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2451	ALL	372494	3787128.26	7.33E-06	25YrCance	7.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1906	ALL	376194	3785928.26	7.32E-06	25YrCance	7.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2044	ALL	375894	3786228.26	7.31E-06	25YrCance	7.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1401	ALL	377294	3784628.26	7.30E-06	25YrCance	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
612	ALL	377094	3783028.26	7.30E-06	25YrCance	7.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
640	ALL	374894	3783128.26	7.29E-06	25YrCance	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
786	ALL	374494	3783428.26	7.29E-06	25YrCance	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2605	ALL	372894	3787428.26	7.29E-06	25YrCance	7.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
510	ALL	376894	3782828.26	7.28E-06	25YrCance	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
406	ALL	376494	3782628.26	7.28E-06	25YrCance	7.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1952	ALL	376094	3786028.26	7.27E-06	25YrCance	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
764	ALL	377294	3783328.26	7.27E-06	25YrCance	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
399	ALL	375794	3782628.26	7.27E-06	25YrCance	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1998	ALL	375994	3786128.26	7.27E-06	25YrCance	7.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1561	ALL	376994	3785128.26	7.24E-06	25YrCance	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
865	ALL	377394	3783528.26	7.24E-06	25YrCance	7.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1467	ALL	377194	3784828.26	7.23E-06	25YrCance	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2503	ALL	372694	3787228.26	7.23E-06	25YrCance	7.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2554	ALL	372794	3787328.26	7.22E-06	25YrCance	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

663	ALL	377194	3783128.26	7.22E-06	25YrCance	7.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1128	ALL	373694	3784128.26	7.21E-06	25YrCance	7.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
446	ALL	375494	3782728.26	7.20E-06	25YrCance	7.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
459	ALL	376794	3782728.26	7.18E-06	25YrCance	7.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2502	ALL	372594	3787228.26	7.16E-06	25YrCance	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
737	ALL	374594	3783328.26	7.16E-06	25YrCance	7.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
407	ALL	376594	3782628.26	7.15E-06	25YrCance	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1366	ALL	372894	3784628.26	7.15E-06	25YrCance	7.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1225	ALL	373394	3784328.26	7.14E-06	25YrCance	7.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
494	ALL	375294	3782828.26	7.13E-06	25YrCance	7.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
398	ALL	375694	3782628.26	7.10E-06	25YrCance	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
591	ALL	374994	3783028.26	7.10E-06	25YrCance	7.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
714	ALL	377294	3783228.26	7.09E-06	25YrCance	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2501	ALL	372494	3787228.26	7.09E-06	25YrCance	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1526	ALL	377094	3785028.26	7.09E-06	25YrCance	7.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
815	ALL	377394	3783428.26	7.08E-06	25YrCance	7.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2232	ALL	375594	3786628.26	7.07E-06	25YrCance	7.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
562	ALL	377094	3782928.26	7.06E-06	25YrCance	7.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1079	ALL	373794	3784028.26	7.05E-06	25YrCance	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2529	ALL	375294	3787228.26	7.05E-06	25YrCance	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
511	ALL	376994	3782828.26	7.05E-06	25YrCance	7.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1361	ALL	377394	3784528.26	7.04E-06	25YrCance	7.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
353	ALL	376194	3782528.26	7.02E-06	25YrCance	7.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
352	ALL	376094	3782528.26	7.01E-06	25YrCance	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1438	ALL	377294	3784728.26	7.01E-06	25YrCance	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
408	ALL	376694	3782628.26	7.01E-06	25YrCance	7.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
688	ALL	374694	3783228.26	7.00E-06	25YrCance	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
354	ALL	376294	3782528.26	7.00E-06	25YrCance	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
613	ALL	377194	3783028.26	7.00E-06	25YrCance	7.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2604	ALL	372794	3787428.26	6.99E-06	25YrCance	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1273	ALL	373194	3784428.26	6.99E-06	25YrCance	6.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
460	ALL	376894	3782728.26	6.97E-06	25YrCance	6.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
351	ALL	375994	3782528.26	6.96E-06	25YrCance	6.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
355	ALL	376394	3782528.26	6.95E-06	25YrCance	6.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2331	ALL	375494	3786828.26	6.94E-06	25YrCance	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1030	ALL	373894	3783928.26	6.94E-06	25YrCance	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2552	ALL	372594	3787328.26	6.94E-06	25YrCance	6.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2553	ALL	372694	3787328.26	6.93E-06	25YrCance	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
765	ALL	377394	3783328.26	6.93E-06	25YrCance	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
542	ALL	375094	3782928.26	6.93E-06	25YrCance	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1685	ALL	376794	3785428.26	6.93E-06	25YrCance	6.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2551	ALL	372494	3787328.26	6.91E-06	25YrCance	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1728	ALL	376694	3785528.26	6.91E-06	25YrCance	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1497	ALL	377194	3784928.26	6.91E-06	25YrCance	6.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1642	ALL	376894	3785328.26	6.90E-06	25YrCance	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
397	ALL	375594	3782628.26	6.90E-06	25YrCance	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
445	ALL	375394	3782728.26	6.90E-06	25YrCance	6.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
664	ALL	377294	3783128.26	6.89E-06	25YrCance	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1771	ALL	376594	3785628.26	6.89E-06	25YrCance	6.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1441	ALL	372594	3784828.26	6.88E-06	25YrCance	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1470	ALL	372494	3784928.26	6.88E-06	25YrCance	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
350	ALL	375894	3782528.26	6.88E-06	25YrCance	6.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
356	ALL	376494	3782528.26	6.87E-06	25YrCance	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
981	ALL	373994	3783828.26	6.87E-06	25YrCance	6.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
409	ALL	376794	3782628.26	6.86E-06	25YrCance	6.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1321	ALL	372994	3784528.26	6.85E-06	25YrCance	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1816	ALL	376494	3785728.26	6.85E-06	25YrCance	6.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1600	ALL	376994	3785228.26	6.84E-06	25YrCance	6.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
639	ALL	374794	3783128.26	6.83E-06	25YrCance	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1176	ALL	373494	3784228.26	6.83E-06	25YrCance	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2183	ALL	375694	3786528.26	6.83E-06	25YrCance	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
932	ALL	374094	3783728.26	6.83E-06	25YrCance	6.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2430	ALL	375394	3787028.26	6.81E-06	25YrCance	6.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1405	ALL	372694	3784728.26	6.80E-06	25YrCance	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
512	ALL	377094	3782828.26	6.80E-06	25YrCance	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1402	ALL	377394	3784628.26	6.80E-06	25YrCance	6.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
883	ALL	374194	3783628.26	6.79E-06	25YrCance	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2601	ALL	372494	3787428.26	6.79E-06	25YrCance	6.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1861	ALL	376394	3785828.26	6.78E-06	25YrCance	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
563	ALL	377194	3782928.26	6.78E-06	25YrCance	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
357	ALL	376594	3782528.26	6.78E-06	25YrCance	6.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
715	ALL	377394	3783228.26	6.77E-06	25YrCance	6.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2603	ALL	372694	3787428.26	6.76E-06	25YrCance	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
349	ALL	375794	3782528.26	6.76E-06	25YrCance	6.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
461	ALL	376994	3782728.26	6.75E-06	25YrCance	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
834	ALL	374294	3783528.26	6.75E-06	25YrCance	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
493	ALL	375194	3782828.26	6.75E-06	25YrCance	6.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1562	ALL	377094	3785128.26	6.73E-06	25YrCance	6.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1468	ALL	377294	3784828.26	6.72E-06	25YrCance	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2136	ALL	375794	3786428.26	6.72E-06	25YrCance	6.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
614	ALL	377294	3783028.26	6.70E-06	25YrCance	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1907	ALL	376294	3785928.26	6.70E-06	25YrCance	6.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
785	ALL	374394	3783428.26	6.69E-06	25YrCance	6.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
410	ALL	376894	3782628.26	6.68E-06	25YrCance	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2602	ALL	372594	3787428.26	6.68E-06	25YrCance	6.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
590	ALL	374894	3783028.26	6.66E-06	25YrCance	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
358	ALL	376694	3782528.26	6.66E-06	25YrCance	6.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
396	ALL	375494	3782628.26	6.65E-06	25YrCance	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1953	ALL	376194	3786028.26	6.65E-06	25YrCance	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1365	ALL	372794	3784628.26	6.65E-06	25YrCance	6.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1224	ALL	373294	3784328.26	6.63E-06	25YrCance	6.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
736	ALL	374494	3783328.26	6.61E-06	25YrCance	6.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
665	ALL	377394	3783128.26	6.60E-06	25YrCance	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
348	ALL	375694	3782528.26	6.60E-06	25YrCance	6.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1127	ALL	373594	3784128.26	6.59E-06	25YrCance	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1999	ALL	376094	3786128.26	6.59E-06	25YrCance	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1527	ALL	377194	3785028.26	6.59E-06	25YrCance	6.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
444	ALL	375294	3782728.26	6.57E-06	25YrCance	6.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2045	ALL	375994	3786228.26	6.56E-06	25YrCance	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
513	ALL	377194	3782828.26	6.56E-06	25YrCance	6.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
462	ALL	377094	3782728.26	6.55E-06	25YrCance	6.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1439	ALL	377394	3784728.26	6.53E-06	25YrCance	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
359	ALL	376794	3782528.26	6.53E-06	25YrCance	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2091	ALL	375894	3786328.26	6.53E-06	25YrCance	6.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1272	ALL	373094	3784428.26	6.52E-06	25YrCance	6.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
541	ALL	374994	3782928.26	6.51E-06	25YrCance	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
687	ALL	374594	3783228.26	6.51E-06	25YrCance	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
564	ALL	377294	3782928.26	6.51E-06	25YrCance	6.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
411	ALL	376994	3782628.26	6.48E-06	25YrCance	6.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2282	ALL	375594	3786728.26	6.45E-06	25YrCance	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1686	ALL	376894	3785428.26	6.45E-06	25YrCance	6.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1078	ALL	373694	3784028.26	6.44E-06	25YrCance	6.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1729	ALL	376794	3785528.26	6.43E-06	25YrCance	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1643	ALL	376994	3785328.26	6.43E-06	25YrCance	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1498	ALL	377294	3784928.26	6.43E-06	25YrCance	6.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
615	ALL	377394	3783028.26	6.42E-06	25YrCance	6.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
347	ALL	375594	3782528.26	6.40E-06	25YrCance	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1772	ALL	376694	3785628.26	6.40E-06	25YrCance	6.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1320	ALL	372894	3784528.26	6.39E-06	25YrCance	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
638	ALL	374694	3783128.26	6.39E-06	25YrCance	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1440	ALL	372494	3784828.26	6.39E-06	25YrCance	6.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
360	ALL	376894	3782528.26	6.38E-06	25YrCance	6.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1601	ALL	377094	3785228.26	6.37E-06	25YrCance	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
395	ALL	375394	3782628.26	6.37E-06	25YrCance	6.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
492	ALL	375094	3782828.26	6.36E-06	25YrCance	6.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1817	ALL	376594	3785728.26	6.35E-06	25YrCance	6.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1175	ALL	373394	3784228.26	6.34E-06	25YrCance	6.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
463	ALL	377194	3782728.26	6.33E-06	25YrCance	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1404	ALL	372594	3784728.26	6.33E-06	25YrCance	6.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1029	ALL	373794	3783928.26	6.32E-06	25YrCance	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2628	ALL	375194	3787428.26	6.32E-06	25YrCance	6.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
514	ALL	377294	3782828.26	6.31E-06	25YrCance	6.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2381	ALL	375494	3786928.26	6.30E-06	25YrCance	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
412	ALL	377094	3782628.26	6.30E-06	25YrCance	6.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1862	ALL	376494	3785828.26	6.28E-06	25YrCance	6.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1563	ALL	377194	3785128.26	6.27E-06	25YrCance	6.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1469	ALL	377394	3784828.26	6.26E-06	25YrCance	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
589	ALL	374794	3783028.26	6.26E-06	25YrCance	6.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
980	ALL	373894	3783828.26	6.25E-06	25YrCance	6.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
565	ALL	377394	3782928.26	6.24E-06	25YrCance	6.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
361	ALL	376994	3782528.26	6.23E-06	25YrCance	6.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
443	ALL	375194	3782728.26	6.22E-06	25YrCance	6.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
931	ALL	373994	3783728.26	6.21E-06	25YrCance	6.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1908	ALL	376394	3785928.26	6.20E-06	25YrCance	6.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1364	ALL	372694	3784628.26	6.19E-06	25YrCance	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1223	ALL	373194	3784328.26	6.19E-06	25YrCance	6.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
882	ALL	374094	3783628.26	6.18E-06	25YrCance	6.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
346	ALL	375494	3782528.26	6.17E-06	25YrCance	6.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
833	ALL	374194	3783528.26	6.15E-06	25YrCance	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2233	ALL	375694	3786628.26	6.15E-06	25YrCance	6.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1528	ALL	377294	3785028.26	6.14E-06	25YrCance	6.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
784	ALL	374294	3783428.26	6.13E-06	25YrCance	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1954	ALL	376294	3786028.26	6.13E-06	25YrCance	6.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
540	ALL	374894	3782928.26	6.12E-06	25YrCance	6.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
464	ALL	377294	3782728.26	6.11E-06	25YrCance	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
413	ALL	377194	3782628.26	6.11E-06	25YrCance	6.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1271	ALL	372994	3784428.26	6.10E-06	25YrCance	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
735	ALL	374394	3783328.26	6.10E-06	25YrCance	6.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1126	ALL	373494	3784128.26	6.09E-06	25YrCance	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2480	ALL	375394	3787128.26	6.09E-06	25YrCance	6.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
515	ALL	377394	3782828.26	6.06E-06	25YrCance	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
394	ALL	375294	3782628.26	6.06E-06	25YrCance	6.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
362	ALL	377094	3782528.26	6.05E-06	25YrCance	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2000	ALL	376194	3786128.26	6.05E-06	25YrCance	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
686	ALL	374494	3783228.26	6.05E-06	25YrCance	6.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2184	ALL	375794	3786528.26	6.04E-06	25YrCance	6.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1687	ALL	376994	3785428.26	6.03E-06	25YrCance	6.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1730	ALL	376894	3785528.26	6.02E-06	25YrCance	6.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1644	ALL	377094	3785328.26	6.01E-06	25YrCance	6.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1499	ALL	377394	3784928.26	6.00E-06	25YrCance	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1319	ALL	372794	3784528.26	5.99E-06	25YrCance	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
491	ALL	374994	3782828.26	5.99E-06	25YrCance	5.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1773	ALL	376794	3785628.26	5.98E-06	25YrCance	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2046	ALL	376094	3786228.26	5.98E-06	25YrCance	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2332	ALL	375594	3786828.26	5.98E-06	25YrCance	5.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2092	ALL	375994	3786328.26	5.96E-06	25YrCance	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
637	ALL	374594	3783128.26	5.96E-06	25YrCance	5.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1602	ALL	377194	3785228.26	5.95E-06	25YrCance	5.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1818	ALL	376694	3785728.26	5.92E-06	25YrCance	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1077	ALL	373594	3784028.26	5.92E-06	25YrCance	5.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2137	ALL	375894	3786428.26	5.91E-06	25YrCance	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
414	ALL	377294	3782628.26	5.91E-06	25YrCance	5.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1403	ALL	372494	3784728.26	5.90E-06	25YrCance	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1174	ALL	373294	3784228.26	5.90E-06	25YrCance	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
345	ALL	375394	3782528.26	5.90E-06	25YrCance	5.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
465	ALL	377394	3782728.26	5.89E-06	25YrCance	5.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
363	ALL	377194	3782528.26	5.88E-06	25YrCance	5.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
442	ALL	375094	3782728.26	5.87E-06	25YrCance	5.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
588	ALL	374694	3783028.26	5.86E-06	25YrCance	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1564	ALL	377294	3785128.26	5.86E-06	25YrCance	5.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1863	ALL	376594	3785828.26	5.85E-06	25YrCance	5.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1222	ALL	373094	3784328.26	5.81E-06	25YrCance	5.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1028	ALL	373694	3783928.26	5.80E-06	25YrCance	5.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1363	ALL	372594	3784628.26	5.79E-06	25YrCance	5.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1909	ALL	376494	3785928.26	5.77E-06	25YrCance	5.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
393	ALL	375194	3782628.26	5.75E-06	25YrCance	5.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
539	ALL	374794	3782928.26	5.74E-06	25YrCance	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1529	ALL	377394	3785028.26	5.74E-06	25YrCance	5.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1270	ALL	372894	3784428.26	5.73E-06	25YrCance	5.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
979	ALL	373794	3783828.26	5.72E-06	25YrCance	5.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
415	ALL	377394	3782628.26	5.71E-06	25YrCance	5.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
364	ALL	377294	3782528.26	5.70E-06	25YrCance	5.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1955	ALL	376394	3786028.26	5.69E-06	25YrCance	5.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
930	ALL	373894	3783728.26	5.68E-06	25YrCance	5.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1125	ALL	373394	3784128.26	5.67E-06	25YrCance	5.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1688	ALL	377094	3785428.26	5.66E-06	25YrCance	5.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1731	ALL	376994	3785528.26	5.65E-06	25YrCance	5.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
881	ALL	373994	3783628.26	5.64E-06	25YrCance	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
490	ALL	374894	3782828.26	5.64E-06	25YrCance	5.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1645	ALL	377194	3785328.26	5.63E-06	25YrCance	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
832	ALL	374094	3783528.26	5.63E-06	25YrCance	5.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
344	ALL	375294	3782528.26	5.62E-06	25YrCance	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1318	ALL	372694	3784528.26	5.62E-06	25YrCance	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
783	ALL	374194	3783428.26	5.62E-06	25YrCance	5.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1774	ALL	376894	3785628.26	5.61E-06	25YrCance	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
734	ALL	374294	3783328.26	5.61E-06	25YrCance	5.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2001	ALL	376294	3786128.26	5.60E-06	25YrCance	5.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2283	ALL	375694	3786728.26	5.58E-06	25YrCance	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
685	ALL	374394	3783228.26	5.58E-06	25YrCance	5.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1603	ALL	377294	3785228.26	5.56E-06	25YrCance	5.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1819	ALL	376794	3785728.26	5.55E-06	25YrCance	5.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
441	ALL	374994	3782728.26	5.54E-06	25YrCance	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1173	ALL	373194	3784228.26	5.54E-06	25YrCance	5.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
636	ALL	374494	3783128.26	5.53E-06	25YrCance	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
365	ALL	377394	3782528.26	5.53E-06	25YrCance	5.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2047	ALL	376194	3786228.26	5.51E-06	25YrCance	5.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1076	ALL	373494	3784028.26	5.50E-06	25YrCance	5.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1864	ALL	376694	3785828.26	5.48E-06	25YrCance	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1565	ALL	377394	3785128.26	5.48E-06	25YrCance	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2185	ALL	375894	3786528.26	5.48E-06	25YrCance	5.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
587	ALL	374594	3783028.26	5.47E-06	25YrCance	5.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1221	ALL	372994	3784328.26	5.46E-06	25YrCance	5.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2093	ALL	376094	3786328.26	5.45E-06	25YrCance	5.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1362	ALL	372494	3784628.26	5.43E-06	25YrCance	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2138	ALL	375994	3786428.26	5.43E-06	25YrCance	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
392	ALL	375094	3782628.26	5.43E-06	25YrCance	5.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2234	ALL	375794	3786628.26	5.41E-06	25YrCance	5.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1269	ALL	372794	3784428.26	5.40E-06	25YrCance	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1910	ALL	376594	3785928.26	5.40E-06	25YrCance	5.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
538	ALL	374694	3782928.26	5.39E-06	25YrCance	5.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2579	ALL	375294	3787328.26	5.36E-06	25YrCance	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1027	ALL	373594	3783928.26	5.36E-06	25YrCance	5.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
343	ALL	375194	3782528.26	5.33E-06	25YrCance	5.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1732	ALL	377094	3785528.26	5.32E-06	25YrCance	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1689	ALL	377194	3785428.26	5.32E-06	25YrCance	5.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1956	ALL	376494	3786028.26	5.31E-06	25YrCance	5.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
489	ALL	374794	3782828.26	5.30E-06	25YrCance	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1124	ALL	373294	3784128.26	5.30E-06	25YrCance	5.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1317	ALL	372594	3784528.26	5.29E-06	25YrCance	5.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1646	ALL	377294	3785328.26	5.28E-06	25YrCance	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
978	ALL	373694	3783828.26	5.28E-06	25YrCance	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1775	ALL	376994	3785628.26	5.28E-06	25YrCance	5.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2431	ALL	375494	3787028.26	5.24E-06	25YrCance	5.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1820	ALL	376894	3785728.26	5.22E-06	25YrCance	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
929	ALL	373794	3783728.26	5.22E-06	25YrCance	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
440	ALL	374894	3782728.26	5.22E-06	25YrCance	5.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1172	ALL	373094	3784228.26	5.21E-06	25YrCance	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1604	ALL	377394	3785228.26	5.21E-06	25YrCance	5.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2002	ALL	376394	3786128.26	5.20E-06	25YrCance	5.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
880	ALL	373894	3783628.26	5.19E-06	25YrCance	5.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
831	ALL	373994	3783528.26	5.17E-06	25YrCance	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
733	ALL	374194	3783328.26	5.17E-06	25YrCance	5.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
782	ALL	374094	3783428.26	5.16E-06	25YrCance	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
684	ALL	374294	3783228.26	5.16E-06	25YrCance	5.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1220	ALL	372894	3784328.26	5.15E-06	25YrCance	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1865	ALL	376794	3785828.26	5.15E-06	25YrCance	5.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
635	ALL	374394	3783128.26	5.14E-06	25YrCance	5.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
391	ALL	374994	3782628.26	5.13E-06	25YrCance	5.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1075	ALL	373394	3784028.26	5.12E-06	25YrCance	5.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
586	ALL	374494	3783028.26	5.10E-06	25YrCance	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

1268	ALL	372694	3784428.26	5.10E-06	25YrCance	5.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1911	ALL	376694	3785928.26	5.07E-06	25YrCance	5.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
537	ALL	374594	3782928.26	5.05E-06	25YrCance	5.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
342	ALL	375094	3782528.26	5.04E-06	25YrCance	5.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2048	ALL	376294	3786228.26	5.03E-06	25YrCance	5.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1733	ALL	377194	3785528.26	5.01E-06	25YrCance	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1690	ALL	377294	3785428.26	5.01E-06	25YrCance	5.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1123	ALL	373194	3784128.26	4.99E-06	25YrCance	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
488	ALL	374694	3782828.26	4.99E-06	25YrCance	4.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1316	ALL	372494	3784528.26	4.98E-06	25YrCance	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1026	ALL	373494	3783928.26	4.98E-06	25YrCance	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2139	ALL	376094	3786428.26	4.98E-06	25YrCance	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2186	ALL	375994	3786528.26	4.98E-06	25YrCance	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1957	ALL	376594	3786028.26	4.98E-06	25YrCance	4.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1776	ALL	377094	3785628.26	4.97E-06	25YrCance	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1647	ALL	377394	3785328.26	4.97E-06	25YrCance	4.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2382	ALL	375594	3786928.26	4.96E-06	25YrCance	4.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2094	ALL	376194	3786328.26	4.94E-06	25YrCance	4.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1171	ALL	372994	3784228.26	4.92E-06	25YrCance	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1821	ALL	376994	3785728.26	4.92E-06	25YrCance	4.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
439	ALL	374794	3782728.26	4.91E-06	25YrCance	4.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
977	ALL	373594	3783828.26	4.89E-06	25YrCance	4.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2333	ALL	375694	3786828.26	4.88E-06	25YrCance	4.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1219	ALL	372794	3784328.26	4.87E-06	25YrCance	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2003	ALL	376494	3786128.26	4.87E-06	25YrCance	4.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1866	ALL	376894	3785828.26	4.84E-06	25YrCance	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
390	ALL	374894	3782628.26	4.84E-06	25YrCance	4.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
928	ALL	373694	3783728.26	4.83E-06	25YrCance	4.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1267	ALL	372594	3784428.26	4.82E-06	25YrCance	4.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2530	ALL	375394	3787228.26	4.81E-06	25YrCance	4.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
879	ALL	373794	3783628.26	4.80E-06	25YrCance	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1074	ALL	373294	3784028.26	4.80E-06	25YrCance	4.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2235	ALL	375894	3786628.26	4.78E-06	25YrCance	4.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
830	ALL	373894	3783528.26	4.77E-06	25YrCance	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2284	ALL	375794	3786728.26	4.77E-06	25YrCance	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
341	ALL	374994	3782528.26	4.77E-06	25YrCance	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
683	ALL	374194	3783228.26	4.77E-06	25YrCance	4.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1912	ALL	376794	3785928.26	4.76E-06	25YrCance	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
634	ALL	374294	3783128.26	4.76E-06	25YrCance	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
732	ALL	374094	3783328.26	4.76E-06	25YrCance	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
781	ALL	373994	3783428.26	4.76E-06	25YrCance	4.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
585	ALL	374394	3783028.26	4.75E-06	25YrCance	4.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2481	ALL	375494	3787128.26	4.74E-06	25YrCance	4.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1734	ALL	377294	3785528.26	4.73E-06	25YrCance	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1691	ALL	377394	3785428.26	4.73E-06	25YrCance	4.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
536	ALL	374494	3782928.26	4.72E-06	25YrCance	4.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1122	ALL	373094	3784128.26	4.71E-06	25YrCance	4.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1777	ALL	377194	3785628.26	4.69E-06	25YrCance	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2049	ALL	376394	3786228.26	4.69E-06	25YrCance	4.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
487	ALL	374594	3782828.26	4.68E-06	25YrCance	4.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1958	ALL	376694	3786028.26	4.67E-06	25YrCance	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1025	ALL	373394	3783928.26	4.67E-06	25YrCance	4.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1170	ALL	372894	3784228.26	4.66E-06	25YrCance	4.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1822	ALL	377094	3785728.26	4.63E-06	25YrCance	4.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1218	ALL	372694	3784328.26	4.62E-06	25YrCance	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
438	ALL	374694	3782728.26	4.62E-06	25YrCance	4.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2187	ALL	376094	3786528.26	4.57E-06	25YrCance	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1266	ALL	372494	3784428.26	4.57E-06	25YrCance	4.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
976	ALL	373494	3783828.26	4.56E-06	25YrCance	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
389	ALL	374794	3782628.26	4.56E-06	25YrCance	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2095	ALL	376294	3786328.26	4.56E-06	25YrCance	4.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2004	ALL	376594	3786128.26	4.55E-06	25YrCance	4.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1867	ALL	376994	3785828.26	4.54E-06	25YrCance	4.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1073	ALL	373194	3784028.26	4.53E-06	25YrCance	4.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2236	ALL	375994	3786628.26	4.51E-06	25YrCance	4.51E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
340	ALL	374894	3782528.26	4.50E-06	25YrCance	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
927	ALL	373594	3783728.26	4.50E-06	25YrCance	4.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1735	ALL	377394	3785528.26	4.47E-06	25YrCance	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1913	ALL	376894	3785928.26	4.47E-06	25YrCance	4.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1121	ALL	372994	3784128.26	4.46E-06	25YrCance	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
878	ALL	373694	3783628.26	4.46E-06	25YrCance	4.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2140	ALL	376194	3786428.26	4.44E-06	25YrCance	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1778	ALL	377294	3785628.26	4.44E-06	25YrCance	4.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
829	ALL	373794	3783528.26	4.43E-06	25YrCance	4.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1169	ALL	372794	3784228.26	4.42E-06	25YrCance	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
584	ALL	374294	3783028.26	4.42E-06	25YrCance	4.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2050	ALL	376494	3786228.26	4.41E-06	25YrCance	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
633	ALL	374194	3783128.26	4.41E-06	25YrCance	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
682	ALL	374094	3783228.26	4.41E-06	25YrCance	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
780	ALL	373894	3783428.26	4.41E-06	25YrCance	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
535	ALL	374394	3782928.26	4.41E-06	25YrCance	4.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
731	ALL	373994	3783328.26	4.40E-06	25YrCance	4.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1217	ALL	372594	3784328.26	4.39E-06	25YrCance	4.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1024	ALL	373294	3783928.26	4.38E-06	25YrCance	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
486	ALL	374494	3782828.26	4.38E-06	25YrCance	4.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1959	ALL	376794	3786028.26	4.37E-06	25YrCance	4.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1823	ALL	377194	3785728.26	4.35E-06	25YrCance	4.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
437	ALL	374594	3782728.26	4.34E-06	25YrCance	4.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
388	ALL	374694	3782628.26	4.30E-06	25YrCance	4.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1072	ALL	373094	3784028.26	4.28E-06	25YrCance	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2334	ALL	375794	3786828.26	4.28E-06	25YrCance	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
975	ALL	373394	3783828.26	4.28E-06	25YrCance	4.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2005	ALL	376694	3786128.26	4.26E-06	25YrCance	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1868	ALL	377094	3785828.26	4.26E-06	25YrCance	4.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
339	ALL	374794	3782528.26	4.25E-06	25YrCance	4.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1120	ALL	372894	3784128.26	4.23E-06	25YrCance	4.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1168	ALL	372694	3784228.26	4.21E-06	25YrCance	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
926	ALL	373494	3783728.26	4.21E-06	25YrCance	4.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1779	ALL	377394	3785628.26	4.20E-06	25YrCance	4.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1914	ALL	376994	3785928.26	4.18E-06	25YrCance	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1216	ALL	372494	3784328.26	4.18E-06	25YrCance	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2096	ALL	376394	3786328.26	4.18E-06	25YrCance	4.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2141	ALL	376294	3786428.26	4.17E-06	25YrCance	4.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
877	ALL	373594	3783628.26	4.16E-06	25YrCance	4.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2051	ALL	376594	3786228.26	4.15E-06	25YrCance	4.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1023	ALL	373194	3783928.26	4.14E-06	25YrCance	4.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
828	ALL	373694	3783528.26	4.13E-06	25YrCance	4.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
534	ALL	374294	3782928.26	4.11E-06	25YrCance	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
583	ALL	374194	3783028.26	4.11E-06	25YrCance	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
779	ALL	373794	3783428.26	4.11E-06	25YrCance	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1824	ALL	377294	3785728.26	4.11E-06	25YrCance	4.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
485	ALL	374394	3782828.26	4.10E-06	25YrCance	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
632	ALL	374094	3783128.26	4.10E-06	25YrCance	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1960	ALL	376894	3786028.26	4.10E-06	25YrCance	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
730	ALL	373894	3783328.26	4.10E-06	25YrCance	4.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
681	ALL	373994	3783228.26	4.09E-06	25YrCance	4.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
436	ALL	374494	3782728.26	4.08E-06	25YrCance	4.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1071	ALL	372994	3784028.26	4.07E-06	25YrCance	4.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2188	ALL	376194	3786528.26	4.06E-06	25YrCance	4.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
387	ALL	374594	3782628.26	4.05E-06	25YrCance	4.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1119	ALL	372794	3784128.26	4.03E-06	25YrCance	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
974	ALL	373294	3783828.26	4.03E-06	25YrCance	4.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
338	ALL	374694	3782528.26	4.01E-06	25YrCance	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1167	ALL	372594	3784228.26	4.01E-06	25YrCance	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2383	ALL	375694	3786928.26	4.01E-06	25YrCance	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1869	ALL	377194	3785828.26	4.01E-06	25YrCance	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2006	ALL	376794	3786128.26	4.01E-06	25YrCance	4.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
925	ALL	373394	3783728.26	3.95E-06	25YrCance	3.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2097	ALL	376494	3786328.26	3.94E-06	25YrCance	3.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1022	ALL	373094	3783928.26	3.93E-06	25YrCance	3.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1915	ALL	377094	3785928.26	3.92E-06	25YrCance	3.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2580	ALL	375394	3787328.26	3.91E-06	25YrCance	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
876	ALL	373494	3783628.26	3.91E-06	25YrCance	3.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1825	ALL	377394	3785728.26	3.90E-06	25YrCance	3.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2629	ALL	375294	3787428.26	3.89E-06	25YrCance	3.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
827	ALL	373594	3783528.26	3.87E-06	25YrCance	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1070	ALL	372894	3784028.26	3.87E-06	25YrCance	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2052	ALL	376694	3786228.26	3.87E-06	25YrCance	3.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
778	ALL	373694	3783428.26	3.85E-06	25YrCance	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1118	ALL	372694	3784128.26	3.85E-06	25YrCance	3.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1961	ALL	376994	3786028.26	3.84E-06	25YrCance	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
484	ALL	374294	3782828.26	3.84E-06	25YrCance	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
533	ALL	374194	3782928.26	3.84E-06	25YrCance	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
729	ALL	373794	3783328.26	3.84E-06	25YrCance	3.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1166	ALL	372494	3784228.26	3.83E-06	25YrCance	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
435	ALL	374394	3782728.26	3.83E-06	25YrCance	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
680	ALL	373894	3783228.26	3.83E-06	25YrCance	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
582	ALL	374094	3783028.26	3.83E-06	25YrCance	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2237	ALL	376094	3786628.26	3.83E-06	25YrCance	3.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
631	ALL	373994	3783128.26	3.82E-06	25YrCance	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
386	ALL	374494	3782628.26	3.82E-06	25YrCance	3.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
973	ALL	373194	3783828.26	3.81E-06	25YrCance	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2531	ALL	375494	3787228.26	3.81E-06	25YrCance	3.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2286	ALL	375994	3786728.26	3.80E-06	25YrCance	3.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2482	ALL	375594	3787128.26	3.79E-06	25YrCance	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
337	ALL	374594	3782528.26	3.79E-06	25YrCance	3.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1870	ALL	377294	3785828.26	3.77E-06	25YrCance	3.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2007	ALL	376894	3786128.26	3.76E-06	25YrCance	3.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2432	ALL	375594	3787028.26	3.75E-06	25YrCance	3.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2142	ALL	376394	3786428.26	3.74E-06	25YrCance	3.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1021	ALL	372994	3783928.26	3.73E-06	25YrCance	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
924	ALL	373294	3783728.26	3.73E-06	25YrCance	3.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2098	ALL	376594	3786328.26	3.72E-06	25YrCance	3.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1069	ALL	372794	3784028.26	3.69E-06	25YrCance	3.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1117	ALL	372594	3784128.26	3.68E-06	25YrCance	3.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
875	ALL	373394	3783628.26	3.67E-06	25YrCance	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1916	ALL	377194	3785928.26	3.67E-06	25YrCance	3.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2189	ALL	376294	3786528.26	3.66E-06	25YrCance	3.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
826	ALL	373494	3783528.26	3.64E-06	25YrCance	3.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2053	ALL	376794	3786228.26	3.62E-06	25YrCance	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
777	ALL	373594	3783428.26	3.62E-06	25YrCance	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
972	ALL	373094	3783828.26	3.62E-06	25YrCance	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2335	ALL	375894	3786828.26	3.62E-06	25YrCance	3.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
728	ALL	373694	3783328.26	3.60E-06	25YrCance	3.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1962	ALL	377094	3786028.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
434	ALL	374294	3782728.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
483	ALL	374194	3782828.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1871	ALL	377394	3785828.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
679	ALL	373794	3783228.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
532	ALL	374094	3782928.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

581	ALL	373994	3783028.26	3.59E-06	25YrCance	3.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
385	ALL	374394	3782628.26	3.58E-06	25YrCance	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
630	ALL	373894	3783128.26	3.58E-06	25YrCance	3.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
336	ALL	374494	3782528.26	3.57E-06	25YrCance	3.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1020	ALL	372894	3783928.26	3.56E-06	25YrCance	3.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2099	ALL	376694	3786328.26	3.55E-06	25YrCance	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2238	ALL	376194	3786628.26	3.55E-06	25YrCance	3.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1068	ALL	372694	3784028.26	3.53E-06	25YrCance	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
923	ALL	373194	3783728.26	3.53E-06	25YrCance	3.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2008	ALL	376994	3786128.26	3.52E-06	25YrCance	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1116	ALL	372494	3784128.26	3.52E-06	25YrCance	3.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
874	ALL	373294	3783628.26	3.47E-06	25YrCance	3.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2433	ALL	375694	3787028.26	3.46E-06	25YrCance	3.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1917	ALL	377294	3785928.26	3.45E-06	25YrCance	3.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
971	ALL	372994	3783828.26	3.44E-06	25YrCance	3.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
825	ALL	373394	3783528.26	3.43E-06	25YrCance	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2285	ALL	375894	3786728.26	3.43E-06	25YrCance	3.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2054	ALL	376894	3786228.26	3.42E-06	25YrCance	3.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
776	ALL	373494	3783428.26	3.40E-06	25YrCance	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1019	ALL	372794	3783928.26	3.40E-06	25YrCance	3.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
727	ALL	373594	3783328.26	3.39E-06	25YrCance	3.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1067	ALL	372594	3784028.26	3.38E-06	25YrCance	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
678	ALL	373694	3783228.26	3.38E-06	25YrCance	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
384	ALL	374294	3782628.26	3.38E-06	25YrCance	3.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
433	ALL	374194	3782728.26	3.37E-06	25YrCance	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
482	ALL	374094	3782828.26	3.37E-06	25YrCance	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
335	ALL	374394	3782528.26	3.37E-06	25YrCance	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
531	ALL	373994	3782928.26	3.37E-06	25YrCance	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
629	ALL	373794	3783128.26	3.37E-06	25YrCance	3.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
580	ALL	373894	3783028.26	3.36E-06	25YrCance	3.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
922	ALL	373094	3783728.26	3.35E-06	25YrCance	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1963	ALL	377194	3786028.26	3.35E-06	25YrCance	3.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2143	ALL	376494	3786428.26	3.33E-06	25YrCance	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2630	ALL	375394	3787428.26	3.33E-06	25YrCance	3.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2190	ALL	376394	3786528.26	3.29E-06	25YrCance	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
970	ALL	372894	3783828.26	3.29E-06	25YrCance	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
873	ALL	373194	3783628.26	3.29E-06	25YrCance	3.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2009	ALL	377094	3786128.26	3.28E-06	25YrCance	3.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1018	ALL	372694	3783928.26	3.26E-06	25YrCance	3.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1066	ALL	372494	3784028.26	3.24E-06	25YrCance	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
824	ALL	373294	3783528.26	3.24E-06	25YrCance	3.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2385	ALL	375894	3786928.26	3.23E-06	25YrCance	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1918	ALL	377394	3785928.26	3.23E-06	25YrCance	3.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2100	ALL	376794	3786328.26	3.22E-06	25YrCance	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2384	ALL	375794	3786928.26	3.22E-06	25YrCance	3.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
775	ALL	373394	3783428.26	3.21E-06	25YrCance	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2239	ALL	376294	3786628.26	3.21E-06	25YrCance	3.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
726	ALL	373494	3783328.26	3.20E-06	25YrCance	3.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
921	ALL	372994	3783728.26	3.19E-06	25YrCance	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2144	ALL	376594	3786428.26	3.19E-06	25YrCance	3.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
677	ALL	373594	3783228.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
383	ALL	374194	3782628.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2055	ALL	376994	3786228.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
432	ALL	374094	3782728.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
334	ALL	374294	3782528.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
481	ALL	373994	3782828.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
628	ALL	373694	3783128.26	3.18E-06	25YrCance	3.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
530	ALL	373894	3782928.26	3.17E-06	25YrCance	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
579	ALL	373794	3783028.26	3.17E-06	25YrCance	3.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
969	ALL	372794	3783828.26	3.15E-06	25YrCance	3.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1017	ALL	372594	3783928.26	3.13E-06	25YrCance	3.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
872	ALL	373094	3783628.26	3.12E-06	25YrCance	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2532	ALL	375594	3787228.26	3.12E-06	25YrCance	3.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1964	ALL	377294	3786028.26	3.08E-06	25YrCance	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
823	ALL	373194	3783528.26	3.08E-06	25YrCance	3.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2101	ALL	376894	3786328.26	3.06E-06	25YrCance	3.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
920	ALL	372894	3783728.26	3.05E-06	25YrCance	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2010	ALL	377194	3786128.26	3.05E-06	25YrCance	3.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
774	ALL	373294	3783428.26	3.04E-06	25YrCance	3.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
968	ALL	372694	3783828.26	3.02E-06	25YrCance	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
725	ALL	373394	3783328.26	3.02E-06	25YrCance	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2581	ALL	375494	3787328.26	3.02E-06	25YrCance	3.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
676	ALL	373494	3783228.26	3.01E-06	25YrCance	3.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1016	ALL	372494	3783928.26	3.00E-06	25YrCance	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
333	ALL	374194	3782528.26	3.00E-06	25YrCance	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
382	ALL	374094	3782628.26	3.00E-06	25YrCance	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
431	ALL	373994	3782728.26	3.00E-06	25YrCance	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
627	ALL	373594	3783128.26	3.00E-06	25YrCance	3.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
480	ALL	373894	3782828.26	2.99E-06	25YrCance	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
578	ALL	373694	3783028.26	2.99E-06	25YrCance	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2287	ALL	376094	3786728.26	2.99E-06	25YrCance	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
529	ALL	373794	3782928.26	2.99E-06	25YrCance	2.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
871	ALL	372994	3783628.26	2.98E-06	25YrCance	2.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2146	ALL	376794	3786428.26	2.94E-06	25YrCance	2.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
919	ALL	372794	3783728.26	2.93E-06	25YrCance	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2191	ALL	376494	3786528.26	2.93E-06	25YrCance	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
822	ALL	373094	3783528.26	2.93E-06	25YrCance	2.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2483	ALL	375694	3787128.26	2.92E-06	25YrCance	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2056	ALL	377094	3786228.26	2.92E-06	25YrCance	2.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
967	ALL	372594	3783828.26	2.90E-06	25YrCance	2.90E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

773	ALL	373194	3783428.26	2.89E-06	25YrCance	2.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
724	ALL	373294	3783328.26	2.87E-06	25YrCance	2.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
1965	ALL	377394	3786028.26	2.85E-06	25YrCance	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2336	ALL	375994	3786828.26	2.85E-06	25YrCance	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
870	ALL	372894	3783628.26	2.85E-06	25YrCance	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2631	ALL	375494	3787428.26	2.85E-06	25YrCance	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
675	ALL	373394	3783228.26	2.85E-06	25YrCance	2.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
626	ALL	373494	3783128.26	2.84E-06	25YrCance	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
332	ALL	374094	3782528.26	2.84E-06	25YrCance	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
381	ALL	373994	3782628.26	2.84E-06	25YrCance	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
430	ALL	373894	3782728.26	2.84E-06	25YrCance	2.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
479	ALL	373794	3782828.26	2.83E-06	25YrCance	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
528	ALL	373694	3782928.26	2.83E-06	25YrCance	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
577	ALL	373594	3783028.26	2.83E-06	25YrCance	2.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
918	ALL	372694	3783728.26	2.82E-06	25YrCance	2.82E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
821	ALL	372994	3783528.26	2.79E-06	25YrCance	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
966	ALL	372494	3783828.26	2.79E-06	25YrCance	2.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
772	ALL	373094	3783428.26	2.75E-06	25YrCance	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2102	ALL	376994	3786328.26	2.75E-06	25YrCance	2.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
869	ALL	372794	3783628.26	2.74E-06	25YrCance	2.74E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2011	ALL	377294	3786128.26	2.73E-06	25YrCance	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
723	ALL	373194	3783328.26	2.73E-06	25YrCance	2.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2057	ALL	377194	3786228.26	2.72E-06	25YrCance	2.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
674	ALL	373294	3783228.26	2.71E-06	25YrCance	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
917	ALL	372594	3783728.26	2.71E-06	25YrCance	2.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
625	ALL	373394	3783128.26	2.69E-06	25YrCance	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
331	ALL	373994	3782528.26	2.69E-06	25YrCance	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
380	ALL	373894	3782628.26	2.69E-06	25YrCance	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
429	ALL	373794	3782728.26	2.69E-06	25YrCance	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
576	ALL	373494	3783028.26	2.69E-06	25YrCance	2.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
478	ALL	373694	3782828.26	2.68E-06	25YrCance	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
527	ALL	373594	3782928.26	2.68E-06	25YrCance	2.68E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
820	ALL	372894	3783528.26	2.67E-06	25YrCance	2.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2386	ALL	375994	3786928.26	2.65E-06	25YrCance	2.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2192	ALL	376594	3786528.26	2.63E-06	25YrCance	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
868	ALL	372694	3783628.26	2.63E-06	25YrCance	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
771	ALL	372994	3783428.26	2.63E-06	25YrCance	2.63E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2147	ALL	376894	3786428.26	2.62E-06	25YrCance	2.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2582	ALL	375594	3787328.26	2.61E-06	25YrCance	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
916	ALL	372494	3783728.26	2.61E-06	25YrCance	2.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
722	ALL	373094	3783328.26	2.60E-06	25YrCance	2.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2103	ALL	377094	3786328.26	2.58E-06	25YrCance	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
673	ALL	373194	3783228.26	2.58E-06	25YrCance	2.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
819	ALL	372794	3783528.26	2.57E-06	25YrCance	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2145	ALL	376694	3786428.26	2.57E-06	25YrCance	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2240	ALL	376394	3786628.26	2.57E-06	25YrCance	2.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
624	ALL	373294	3783128.26	2.56E-06	25YrCance	2.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
330	ALL	373894	3782528.26	2.55E-06	25YrCance	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
575	ALL	373394	3783028.26	2.55E-06	25YrCance	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
379	ALL	373794	3782628.26	2.55E-06	25YrCance	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
428	ALL	373694	3782728.26	2.55E-06	25YrCance	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
526	ALL	373494	3782928.26	2.55E-06	25YrCance	2.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
477	ALL	373594	3782828.26	2.54E-06	25YrCance	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2434	ALL	375794	3787028.26	2.54E-06	25YrCance	2.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
867	ALL	372594	3783628.26	2.53E-06	25YrCance	2.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
770	ALL	372894	3783428.26	2.52E-06	25YrCance	2.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2012	ALL	377394	3786128.26	2.50E-06	25YrCance	2.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
721	ALL	372994	3783328.26	2.49E-06	25YrCance	2.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2058	ALL	377294	3786228.26	2.48E-06	25YrCance	2.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2288	ALL	376194	3786728.26	2.47E-06	25YrCance	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2632	ALL	375594	3787428.26	2.47E-06	25YrCance	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
818	ALL	372694	3783528.26	2.47E-06	25YrCance	2.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
672	ALL	373094	3783228.26	2.46E-06	25YrCance	2.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
623	ALL	373194	3783128.26	2.44E-06	25YrCance	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
866	ALL	372494	3783628.26	2.44E-06	25YrCance	2.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2533	ALL	375694	3787228.26	2.43E-06	25YrCance	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
574	ALL	373294	3783028.26	2.43E-06	25YrCance	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
329	ALL	373794	3782528.26	2.43E-06	25YrCance	2.43E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
378	ALL	373694	3782628.26	2.42E-06	25YrCance	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
525	ALL	373394	3782928.26	2.42E-06	25YrCance	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
427	ALL	373594	3782728.26	2.42E-06	25YrCance	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
476	ALL	373494	3782828.26	2.42E-06	25YrCance	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
769	ALL	372794	3783428.26	2.42E-06	25YrCance	2.42E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2104	ALL	377194	3786328.26	2.41E-06	25YrCance	2.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
720	ALL	372894	3783328.26	2.38E-06	25YrCance	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
817	ALL	372594	3783528.26	2.38E-06	25YrCance	2.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2435	ALL	375894	3787028.26	2.36E-06	25YrCance	2.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
671	ALL	372994	3783228.26	2.35E-06	25YrCance	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2484	ALL	375794	3787128.26	2.35E-06	25YrCance	2.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
622	ALL	373094	3783128.26	2.34E-06	25YrCance	2.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
768	ALL	372694	3783428.26	2.33E-06	25YrCance	2.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
573	ALL	373194	3783028.26	2.32E-06	25YrCance	2.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
328	ALL	373694	3782528.26	2.31E-06	25YrCance	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
524	ALL	373294	3782928.26	2.31E-06	25YrCance	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377	ALL	373594	3782628.26	2.31E-06	25YrCance	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
475	ALL	373394	3782828.26	2.31E-06	25YrCance	2.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
426	ALL	373494	3782728.26	2.30E-06	25YrCance	2.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
816	ALL	372494	3783528.26	2.29E-06	25YrCance	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2583	ALL	375694	3787328.26	2.29E-06	25YrCance	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
719	ALL	372794	3783328.26	2.29E-06	25YrCance	2.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2193	ALL	376694	3786528.26	2.28E-06	25YrCance	2.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2105	ALL	377294	3786328.26	2.27E-06	25YrCance	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2195	ALL	376894	3786528.26	2.27E-06	25YrCance	2.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2242	ALL	376594	3786628.26	2.26E-06	25YrCance	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
670	ALL	372894	3783228.26	2.26E-06	25YrCance	2.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
767	ALL	372594	3783428.26	2.24E-06	25YrCance	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
621	ALL	372994	3783128.26	2.24E-06	25YrCance	2.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
572	ALL	373094	3783028.26	2.22E-06	25YrCance	2.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
523	ALL	373194	3782928.26	2.21E-06	25YrCance	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2534	ALL	375794	3787228.26	2.21E-06	25YrCance	2.21E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
327	ALL	373594	3782528.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
718	ALL	372694	3783328.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
474	ALL	373294	3782828.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2241	ALL	376494	3786628.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
376	ALL	373494	3782628.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
425	ALL	373394	3782728.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2387	ALL	376094	3786928.26	2.20E-06	25YrCance	2.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2633	ALL	375694	3787428.26	2.18E-06	25YrCance	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2194	ALL	376794	3786528.26	2.18E-06	25YrCance	2.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
669	ALL	372794	3783228.26	2.17E-06	25YrCance	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
766	ALL	372494	3783428.26	2.17E-06	25YrCance	2.17E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2148	ALL	376994	3786428.26	2.16E-06	25YrCance	2.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
620	ALL	372894	3783128.26	2.15E-06	25YrCance	2.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2289	ALL	376294	3786728.26	2.14E-06	25YrCance	2.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2337	ALL	376094	3786828.26	2.13E-06	25YrCance	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
571	ALL	372994	3783028.26	2.13E-06	25YrCance	2.13E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
717	ALL	372594	3783328.26	2.12E-06	25YrCance	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
522	ALL	373094	3782928.26	2.12E-06	25YrCance	2.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2436	ALL	375994	3787028.26	2.11E-06	25YrCance	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
473	ALL	373194	3782828.26	2.11E-06	25YrCance	2.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
326	ALL	373494	3782528.26	2.10E-06	25YrCance	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
424	ALL	373294	3782728.26	2.10E-06	25YrCance	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
375	ALL	373394	3782628.26	2.10E-06	25YrCance	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2149	ALL	377094	3786428.26	2.10E-06	25YrCance	2.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
668	ALL	372694	3783228.26	2.09E-06	25YrCance	2.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2485	ALL	375894	3787128.26	2.08E-06	25YrCance	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2150	ALL	377194	3786428.26	2.08E-06	25YrCance	2.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2059	ALL	377394	3786228.26	2.07E-06	25YrCance	2.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
619	ALL	372794	3783128.26	2.06E-06	25YrCance	2.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
716	ALL	372494	3783328.26	2.05E-06	25YrCance	2.05E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
570	ALL	372894	3783028.26	2.04E-06	25YrCance	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2584	ALL	375794	3787328.26	2.04E-06	25YrCance	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2243	ALL	376694	3786628.26	2.04E-06	25YrCance	2.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
521	ALL	372994	3782928.26	2.03E-06	25YrCance	2.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
472	ALL	373094	3782828.26	2.02E-06	25YrCance	2.02E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
667	ALL	372594	3783228.26	2.01E-06	25YrCance	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
423	ALL	373194	3782728.26	2.01E-06	25YrCance	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
325	ALL	373394	3782528.26	2.01E-06	25YrCance	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
374	ALL	373294	3782628.26	2.01E-06	25YrCance	2.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
618	ALL	372694	3783128.26	1.99E-06	25YrCance	1.99E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2535	ALL	375894	3787228.26	1.97E-06	25YrCance	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
569	ALL	372794	3783028.26	1.97E-06	25YrCance	1.97E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2290	ALL	376394	3786728.26	1.96E-06	25YrCance	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2106	ALL	377394	3786328.26	1.96E-06	25YrCance	1.96E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
520	ALL	372894	3782928.26	1.95E-06	25YrCance	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2292	ALL	376594	3786728.26	1.95E-06	25YrCance	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2338	ALL	376194	3786828.26	1.95E-06	25YrCance	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2634	ALL	375794	3787428.26	1.95E-06	25YrCance	1.95E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
666	ALL	372494	3783228.26	1.94E-06	25YrCance	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
471	ALL	372994	3782828.26	1.94E-06	25YrCance	1.94E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
422	ALL	373094	3782728.26	1.93E-06	25YrCance	1.93E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
373	ALL	373194	3782628.26	1.92E-06	25YrCance	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
324	ALL	373294	3782528.26	1.92E-06	25YrCance	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
617	ALL	372594	3783128.26	1.92E-06	25YrCance	1.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
568	ALL	372694	3783028.26	1.89E-06	25YrCance	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2197	ALL	377094	3786528.26	1.89E-06	25YrCance	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2437	ALL	376094	3787028.26	1.89E-06	25YrCance	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2486	ALL	375994	3787128.26	1.89E-06	25YrCance	1.89E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
519	ALL	372794	3782928.26	1.88E-06	25YrCance	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2196	ALL	376994	3786528.26	1.88E-06	25YrCance	1.88E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2151	ALL	377294	3786428.26	1.87E-06	25YrCance	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2585	ALL	375894	3787328.26	1.87E-06	25YrCance	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
470	ALL	372894	3782828.26	1.87E-06	25YrCance	1.87E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2245	ALL	376894	3786628.26	1.86E-06	25YrCance	1.86E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
421	ALL	372994	3782728.26	1.85E-06	25YrCance	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
616	ALL	372494	3783128.26	1.85E-06	25YrCance	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
372	ALL	373094	3782628.26	1.85E-06	25YrCance	1.85E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
323	ALL	373194	3782528.26	1.84E-06	25YrCance	1.84E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2388	ALL	376194	3786928.26	1.83E-06	25YrCance	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
567	ALL	372594	3783028.26	1.83E-06	25YrCance	1.83E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2339	ALL	376294	3786828.26	1.81E-06	25YrCance	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
518	ALL	372694	3782928.26	1.81E-06	25YrCance	1.81E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
469	ALL	372794	3782828.26	1.80E-06	25YrCance	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2244	ALL	376794	3786628.26	1.80E-06	25YrCance	1.80E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2438	ALL	376194	3787028.26	1.79E-06	25YrCance	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2293	ALL	376694	3786728.26	1.79E-06	25YrCance	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
420	ALL	372894	3782728.26	1.79E-06	25YrCance	1.79E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2291	ALL	376494	3786728.26	1.78E-06	25YrCance	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2536	ALL	375994	3787228.26	1.78E-06	25YrCance	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2198	ALL	377194	3786528.26	1.78E-06	25YrCance	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

371	ALL	372994	3782628.26	1.78E-06	25YrCance	1.78E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2635	ALL	375894	3787428.26	1.77E-06	25YrCance	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
322	ALL	373094	3782528.26	1.77E-06	25YrCance	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
566	ALL	372494	3783028.26	1.77E-06	25YrCance	1.77E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2487	ALL	376094	3787128.26	1.76E-06	25YrCance	1.76E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2246	ALL	376994	3786628.26	1.75E-06	25YrCance	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
517	ALL	372594	3782928.26	1.75E-06	25YrCance	1.75E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
468	ALL	372694	3782828.26	1.73E-06	25YrCance	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2340	ALL	376394	3786828.26	1.73E-06	25YrCance	1.73E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
419	ALL	372794	3782728.26	1.72E-06	25YrCance	1.72E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2152	ALL	377394	3786428.26	1.71E-06	25YrCance	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
370	ALL	372894	3782628.26	1.71E-06	25YrCance	1.71E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
321	ALL	372994	3782528.26	1.70E-06	25YrCance	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2389	ALL	376294	3786928.26	1.70E-06	25YrCance	1.70E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2586	ALL	375994	3787328.26	1.69E-06	25YrCance	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
516	ALL	372494	3782928.26	1.69E-06	25YrCance	1.69E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
467	ALL	372594	3782828.26	1.67E-06	25YrCance	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2342	ALL	376594	3786828.26	1.67E-06	25YrCance	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2294	ALL	376794	3786728.26	1.67E-06	25YrCance	1.67E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
418	ALL	372694	3782728.26	1.66E-06	25YrCance	1.66E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2341	ALL	376494	3786828.26	1.65E-06	25YrCance	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
369	ALL	372794	3782628.26	1.65E-06	25YrCance	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2439	ALL	376294	3787028.26	1.65E-06	25YrCance	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2488	ALL	376194	3787128.26	1.65E-06	25YrCance	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2537	ALL	376094	3787228.26	1.65E-06	25YrCance	1.65E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
320	ALL	372894	3782528.26	1.64E-06	25YrCance	1.64E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2636	ALL	375994	3787428.26	1.62E-06	25YrCance	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
466	ALL	372494	3782828.26	1.62E-06	25YrCance	1.62E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2390	ALL	376394	3786928.26	1.61E-06	25YrCance	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
417	ALL	372594	3782728.26	1.61E-06	25YrCance	1.61E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2199	ALL	377294	3786528.26	1.60E-06	25YrCance	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
368	ALL	372694	3782628.26	1.60E-06	25YrCance	1.60E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2296	ALL	376994	3786728.26	1.59E-06	25YrCance	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
319	ALL	372794	3782528.26	1.59E-06	25YrCance	1.59E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2295	ALL	376894	3786728.26	1.58E-06	25YrCance	1.58E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2587	ALL	376094	3787328.26	1.57E-06	25YrCance	1.57E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2538	ALL	376194	3787228.26	1.56E-06	25YrCance	1.56E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
416	ALL	372494	3782728.26	1.55E-06	25YrCance	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2391	ALL	376494	3786928.26	1.55E-06	25YrCance	1.55E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2343	ALL	376694	3786828.26	1.54E-06	25YrCance	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
367	ALL	372594	3782628.26	1.54E-06	25YrCance	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2489	ALL	376294	3787128.26	1.54E-06	25YrCance	1.54E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2440	ALL	376394	3787028.26	1.53E-06	25YrCance	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
318	ALL	372694	3782528.26	1.53E-06	25YrCance	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2344	ALL	376794	3786828.26	1.53E-06	25YrCance	1.53E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2248	ALL	377194	3786628.26	1.52E-06	25YrCance	1.52E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2637	ALL	376094	3787428.26	1.50E-06	25YrCance	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2392	ALL	376594	3786928.26	1.50E-06	25YrCance	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2249	ALL	377294	3786628.26	1.50E-06	25YrCance	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2247	ALL	377094	3786628.26	1.50E-06	25YrCance	1.50E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
366	ALL	372494	3782628.26	1.49E-06	25YrCance	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2490	ALL	376394	3787128.26	1.49E-06	25YrCance	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
317	ALL	372594	3782528.26	1.49E-06	25YrCance	1.49E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2588	ALL	376194	3787328.26	1.48E-06	25YrCance	1.48E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2345	ALL	376894	3786828.26	1.47E-06	25YrCance	1.47E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2441	ALL	376494	3787028.26	1.46E-06	25YrCance	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2539	ALL	376294	3787228.26	1.46E-06	25YrCance	1.46E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2200	ALL	377394	3786528.26	1.45E-06	25YrCance	1.45E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2393	ALL	376694	3786928.26	1.44E-06	25YrCance	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
316	ALL	372494	3782528.26	1.44E-06	25YrCance	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2394	ALL	376794	3786928.26	1.44E-06	25YrCance	1.44E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2638	ALL	376194	3787428.26	1.41E-06	25YrCance	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2297	ALL	377094	3786728.26	1.41E-06	25YrCance	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2346	ALL	376994	3786828.26	1.41E-06	25YrCance	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2442	ALL	376594	3787028.26	1.41E-06	25YrCance	1.41E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2491	ALL	376494	3787128.26	1.40E-06	25YrCance	1.40E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2589	ALL	376294	3787328.26	1.39E-06	25YrCance	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2540	ALL	376394	3787228.26	1.39E-06	25YrCance	1.39E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2298	ALL	377194	3786728.26	1.38E-06	25YrCance	1.38E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2299	ALL	377294	3786728.26	1.37E-06	25YrCance	1.37E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2443	ALL	376694	3787028.26	1.36E-06	25YrCance	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2395	ALL	376894	3786928.26	1.36E-06	25YrCance	1.36E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2347	ALL	377094	3786828.26	1.35E-06	25YrCance	1.35E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2250	ALL	377394	3786628.26	1.34E-06	25YrCance	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2492	ALL	376594	3787128.26	1.34E-06	25YrCance	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2639	ALL	376294	3787428.26	1.34E-06	25YrCance	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2444	ALL	376794	3787028.26	1.34E-06	25YrCance	1.34E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2541	ALL	376494	3787228.26	1.33E-06	25YrCance	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2396	ALL	376994	3786928.26	1.33E-06	25YrCance	1.33E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2590	ALL	376394	3787328.26	1.32E-06	25YrCance	1.32E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2348	ALL	377194	3786828.26	1.31E-06	25YrCance	1.31E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2300	ALL	377394	3786728.26	1.30E-06	25YrCance	1.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2493	ALL	376694	3787128.26	1.29E-06	25YrCance	1.29E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2591	ALL	376494	3787328.26	1.28E-06	25YrCance	1.28E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2640	ALL	376394	3787428.26	1.27E-06	25YrCance	1.27E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2445	ALL	376894	3787028.26	1.26E-06	25YrCance	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2494	ALL	376794	3787128.26	1.26E-06	25YrCance	1.26E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2397	ALL	377094	3786928.26	1.25E-06	25YrCance	1.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2349	ALL	377294	3786828.26	1.24E-06	25YrCance	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2446	ALL	376994	3787028.26	1.24E-06	25YrCance	1.24E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

2543	ALL	376694	3787228.26	1.23E-06	25YrCance	1.23E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2398	ALL	377194	3786928.26	1.22E-06	25YrCance	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2592	ALL	376594	3787328.26	1.22E-06	25YrCance	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2641	ALL	376494	3787428.26	1.22E-06	25YrCance	1.22E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2350	ALL	377394	3786828.26	1.20E-06	25YrCance	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2495	ALL	376894	3787128.26	1.20E-06	25YrCance	1.20E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2544	ALL	376794	3787228.26	1.19E-06	25YrCance	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2447	ALL	377094	3787028.26	1.19E-06	25YrCance	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2542	ALL	376594	3787228.26	1.19E-06	25YrCance	1.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2399	ALL	377294	3786928.26	1.18E-06	25YrCance	1.18E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2496	ALL	376994	3787128.26	1.16E-06	25YrCance	1.16E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2448	ALL	377194	3787028.26	1.15E-06	25YrCance	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2400	ALL	377394	3786928.26	1.15E-06	25YrCance	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2545	ALL	376894	3787228.26	1.15E-06	25YrCance	1.15E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2594	ALL	376794	3787328.26	1.14E-06	25YrCance	1.14E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2497	ALL	377094	3787128.26	1.12E-06	25YrCance	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2449	ALL	377294	3787028.26	1.12E-06	25YrCance	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2546	ALL	376994	3787228.26	1.11E-06	25YrCance	1.11E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2642	ALL	376594	3787428.26	1.10E-06	25YrCance	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2595	ALL	376894	3787328.26	1.10E-06	25YrCance	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2593	ALL	376694	3787328.26	1.10E-06	25YrCance	1.10E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2498	ALL	377194	3787128.26	1.09E-06	25YrCance	1.09E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2450	ALL	377394	3787028.26	1.08E-06	25YrCance	1.08E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2547	ALL	377094	3787228.26	1.07E-06	25YrCance	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2596	ALL	376994	3787328.26	1.07E-06	25YrCance	1.07E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2499	ALL	377294	3787128.26	1.06E-06	25YrCance	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2645	ALL	376894	3787428.26	1.06E-06	25YrCance	1.06E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2548	ALL	377194	3787228.26	1.04E-06	25YrCance	1.04E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2500	ALL	377394	3787128.26	1.03E-06	25YrCance	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2597	ALL	377094	3787328.26	1.03E-06	25YrCance	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2646	ALL	376994	3787428.26	1.03E-06	25YrCance	1.03E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2643	ALL	376694	3787428.26	1.01E-06	25YrCance	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2549	ALL	377294	3787228.26	1.01E-06	25YrCance	1.01E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2598	ALL	377194	3787328.26	9.95E-07	25YrCance	9.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2644	ALL	376794	3787428.26	9.93E-07	25YrCance	9.93E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2647	ALL	377094	3787428.26	9.89E-07	25YrCance	9.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2550	ALL	377394	3787228.26	9.85E-07	25YrCance	9.85E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2599	ALL	377294	3787328.26	9.72E-07	25YrCance	9.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2600	ALL	377394	3787328.26	9.39E-07	25YrCance	9.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2649	ALL	377294	3787428.26	9.31E-07	25YrCance	9.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2650	ALL	377394	3787428.26	9.07E-07	25YrCance	9.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2648	ALL	377194	3787428.26	8.34E-07	25YrCance	8.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v19044 3/16/2021 2:42:00 PM - Chronic Risk - Input File: H:\pdata\180918\Admin\Reports\Environmental\HRA\Modeling\2500 N HOLLYWOOD\hra\WorkerHRAInput.hra

REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE'	RESP	SKIN	EYE	BONE/TEE'	ENDO	BLOOD	ODOR	GENERAL	MAXHI
301	ALL	UCART1	375868.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
286	ALL	UCART1	375868.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
271	ALL	UCART1	375868.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
256	ALL	UCART1	375868.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
241	ALL	UCART1	375868.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
226	ALL	UCART1	375868.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
211	ALL	UCART1	375868.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
196	ALL	UCART1	375868.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
181	ALL	UCART1	375868.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
166	ALL	UCART1	375868.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
302	ALL	UCART1	375873.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
287	ALL	UCART1	375873.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
272	ALL	UCART1	375873.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
151	ALL	UCART1	375868.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
257	ALL	UCART1	375873.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
136	ALL	UCART1	375868.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
242	ALL	UCART1	375873.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
227	ALL	UCART1	375873.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
121	ALL	UCART1	375868.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
212	ALL	UCART1	375873.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
106	ALL	UCART1	375868.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
197	ALL	UCART1	375873.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
182	ALL	UCART1	375873.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
91	ALL	UCART1	375868.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
167	ALL	UCART1	375873.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
303	ALL	UCART1	375878.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
76	ALL	UCART1	375868.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
152	ALL	UCART1	375873.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
288	ALL	UCART1	375878.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
273	ALL	UCART1	375878.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
258	ALL	UCART1	375878.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
61	ALL	UCART1	375868.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
137	ALL	UCART1	375873.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01
243	ALL	UCART1	375878.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
228	ALL	UCART1	375878.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
122	ALL	UCART1	375873.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
46	ALL	UCART1	375868.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
213	ALL	UCART1	375878.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
107	ALL	UCART1	375873.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
198	ALL	UCART1	375878.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
31	ALL	UCART1	375868.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
183	ALL	UCART1	375878.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
92	ALL	UCART1	375873.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
168	ALL	UCART1	375878.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
16	ALL	UCART1	375868.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
77	ALL	UCART1	375873.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
153	ALL	UCART1	375878.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-01
304	ALL	UCART1	375883.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
289	ALL	UCART1	375883.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
274	ALL	UCART1	375883.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
62	ALL	UCART1	375873.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
1	ALL	UCART1	375868.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
138	ALL	UCART1	375878.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
259	ALL	UCART1	375883.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
244	ALL	UCART1	375883.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
123	ALL	UCART1	375878.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
47	ALL	UCART1	375873.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
229	ALL	UCART1	375883.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
214	ALL	UCART1	375883.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
108	ALL	UCART1	375878.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
32	ALL	UCART1	375873.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
199	ALL	UCART1	375883.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
93	ALL	UCART1	375878.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
184	ALL	UCART1	375883.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
169	ALL	UCART1	375883.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
17	ALL	UCART1	375873.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
78	ALL	UCART1	375878.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
154	ALL	UCART1	375883.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
2	ALL	UCART1	375873.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
63	ALL	UCART1	375878.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
139	ALL	UCART1	375883.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
290	ALL	UCART1	375888.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
305	ALL	UCART1	375888.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
275	ALL	UCART1	375888.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
260	ALL	UCART1	375888.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
124	ALL	UCART1	375883.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
245	ALL	UCART1	375888.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
48	ALL	UCART1	375878.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
230	ALL	UCART1	375888.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
109	ALL	UCART1	375883.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
33	ALL	UCART1	375878.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
215	ALL	UCART1	375888.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
200	ALL	UCART1	375888.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
94	ALL	UCART1	375883.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
185	ALL	UCART1	375888.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
18	ALL	UCART1	375878.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
79	ALL	UCART1	375883.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
170	ALL	UCART1	375888.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
3	ALL	UCART1	375878.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
155	ALL	UCART1	375888.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
64	ALL	UCART1	375883.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
140	ALL	UCART1	375888.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
291	ALL	UCART1	375893.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
306	ALL	UCART1	375893.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
49	ALL	UCART1	375883.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
276	ALL	UCART1	375893.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01

125	ALL	UCART1	375888.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
261	ALL	UCART1	375893.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
246	ALL	UCART1	375893.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
110	ALL	UCART1	375888.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
34	ALL	UCART1	375883.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
231	ALL	UCART1	375893.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
216	ALL	UCART1	375893.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
95	ALL	UCART1	375888.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
201	ALL	UCART1	375893.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
19	ALL	UCART1	375883.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
186	ALL	UCART1	375893.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
80	ALL	UCART1	375888.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
171	ALL	UCART1	375893.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
4	ALL	UCART1	375883.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
65	ALL	UCART1	375888.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
156	ALL	UCART1	375893.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
141	ALL	UCART1	375893.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
50	ALL	UCART1	375888.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
307	ALL	UCART1	375898.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
126	ALL	UCART1	375893.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
292	ALL	UCART1	375898.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
277	ALL	UCART1	375898.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
35	ALL	UCART1	375888.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
111	ALL	UCART1	375893.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
262	ALL	UCART1	375898.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
247	ALL	UCART1	375898.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
232	ALL	UCART1	375898.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
96	ALL	UCART1	375893.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
20	ALL	UCART1	375888.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
217	ALL	UCART1	375898.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
202	ALL	UCART1	375898.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
187	ALL	UCART1	375898.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
81	ALL	UCART1	375893.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
5	ALL	UCART1	375888.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
172	ALL	UCART1	375898.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
66	ALL	UCART1	375893.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
157	ALL	UCART1	375898.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
51	ALL	UCART1	375893.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
142	ALL	UCART1	375898.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
127	ALL	UCART1	375898.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
36	ALL	UCART1	375893.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
293	ALL	UCART1	375903.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
308	ALL	UCART1	375903.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
278	ALL	UCART1	375903.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
112	ALL	UCART1	375898.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
263	ALL	UCART1	375903.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
248	ALL	UCART1	375903.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
21	ALL	UCART1	375893.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
233	ALL	UCART1	375903.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
97	ALL	UCART1	375898.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
218	ALL	UCART1	375903.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
82	ALL	UCART1	375898.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
203	ALL	UCART1	375903.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
6	ALL	UCART1	375893.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
188	ALL	UCART1	375903.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
173	ALL	UCART1	375903.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
67	ALL	UCART1	375898.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
158	ALL	UCART1	375903.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
52	ALL	UCART1	375898.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
143	ALL	UCART1	375903.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
128	ALL	UCART1	375903.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
37	ALL	UCART1	375898.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
113	ALL	UCART1	375903.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
309	ALL	UCART1	375908.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
294	ALL	UCART1	375908.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
264	ALL	UCART1	375908.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
22	ALL	UCART1	375898.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
279	ALL	UCART1	375908.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
249	ALL	UCART1	375908.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
98	ALL	UCART1	375903.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
234	ALL	UCART1	375908.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
219	ALL	UCART1	375908.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
7	ALL	UCART1	375898.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
83	ALL	UCART1	375903.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
204	ALL	UCART1	375908.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
189	ALL	UCART1	375908.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
68	ALL	UCART1	375903.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
174	ALL	UCART1	375908.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
159	ALL	UCART1	375908.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
53	ALL	UCART1	375903.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
144	ALL	UCART1	375908.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
38	ALL	UCART1	375903.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
129	ALL	UCART1	375908.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
114	ALL	UCART1	375908.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
23	ALL	UCART1	375903.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
99	ALL	UCART1	375908.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
310	ALL	UCART1	375913.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
295	ALL	UCART1	375913.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
280	ALL	UCART1	375913.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
265	ALL	UCART1	375913.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
8	ALL	UCART1	375903.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
250	ALL	UCART1	375913.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
235	ALL	UCART1	375913.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
84	ALL	UCART1	375908.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
220	ALL	UCART1	375913.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
205	ALL	UCART1	375913.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
190	ALL	UCART1	375913.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
69	ALL	UCART1	375908.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01

175	ALL	UCART1	375913.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
54	ALL	UCART1	375908.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
160	ALL	UCART1	375913.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
145	ALL	UCART1	375913.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
39	ALL	UCART1	375908.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
130	ALL	UCART1	375913.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
24	ALL	UCART1	375908.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
115	ALL	UCART1	375913.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
100	ALL	UCART1	375913.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
9	ALL	UCART1	375908.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
296	ALL	UCART1	375918.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
281	ALL	UCART1	375918.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
266	ALL	UCART1	375918.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
311	ALL	UCART1	375918.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
251	ALL	UCART1	375918.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
85	ALL	UCART1	375913.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
236	ALL	UCART1	375918.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
221	ALL	UCART1	375918.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
70	ALL	UCART1	375913.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
206	ALL	UCART1	375918.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
191	ALL	UCART1	375918.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
55	ALL	UCART1	375913.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
176	ALL	UCART1	375918.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
161	ALL	UCART1	375918.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
40	ALL	UCART1	375913.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
146	ALL	UCART1	375918.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
131	ALL	UCART1	375918.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
25	ALL	UCART1	375913.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
116	ALL	UCART1	375918.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
10	ALL	UCART1	375913.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
101	ALL	UCART1	375918.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
86	ALL	UCART1	375918.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
297	ALL	UCART1	375923.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
312	ALL	UCART1	375923.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
252	ALL	UCART1	375923.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
282	ALL	UCART1	375923.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
267	ALL	UCART1	375923.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
237	ALL	UCART1	375923.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
71	ALL	UCART1	375918.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
222	ALL	UCART1	375923.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
207	ALL	UCART1	375923.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
192	ALL	UCART1	375923.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
56	ALL	UCART1	375918.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
177	ALL	UCART1	375923.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
41	ALL	UCART1	375918.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
162	ALL	UCART1	375923.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
147	ALL	UCART1	375923.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
26	ALL	UCART1	375918.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
132	ALL	UCART1	375923.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
117	ALL	UCART1	375923.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
11	ALL	UCART1	375918.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
102	ALL	UCART1	375923.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
87	ALL	UCART1	375923.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
283	ALL	UCART1	375928.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
298	ALL	UCART1	375928.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
268	ALL	UCART1	375928.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
253	ALL	UCART1	375928.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
72	ALL	UCART1	375923.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
313	ALL	UCART1	375928.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
223	ALL	UCART1	375928.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
238	ALL	UCART1	375928.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
208	ALL	UCART1	375928.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
193	ALL	UCART1	375928.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
57	ALL	UCART1	375923.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
178	ALL	UCART1	375928.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
163	ALL	UCART1	375928.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
42	ALL	UCART1	375923.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
148	ALL	UCART1	375928.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
133	ALL	UCART1	375928.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
27	ALL	UCART1	375923.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
118	ALL	UCART1	375928.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
12	ALL	UCART1	375923.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
103	ALL	UCART1	375928.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
88	ALL	UCART1	375928.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
73	ALL	UCART1	375928.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
284	ALL	UCART1	375933.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
299	ALL	UCART1	375933.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
58	ALL	UCART1	375928.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
239	ALL	UCART1	375933.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
269	ALL	UCART1	375933.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
314	ALL	UCART1	375933.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
254	ALL	UCART1	375933.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
209	ALL	UCART1	375933.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
224	ALL	UCART1	375933.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
43	ALL	UCART1	375928.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
194	ALL	UCART1	375933.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
179	ALL	UCART1	375933.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
164	ALL	UCART1	375933.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
149	ALL	UCART1	375933.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
28	ALL	UCART1	375928.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
134	ALL	UCART1	375933.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
13	ALL	UCART1	375928.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
119	ALL	UCART1	375933.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
104	ALL	UCART1	375933.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
89	ALL	UCART1	375933.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
74	ALL	UCART1	375933.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
59	ALL	UCART1	375933.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
44	ALL	UCART1	375933.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01

285	ALL	UCART1	375938.3	3784649	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
300	ALL	UCART1	375938.3	3784654	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
255	ALL	UCART1	375938.3	3784639	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
240	ALL	UCART1	375938.3	3784634	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
270	ALL	UCART1	375938.3	3784644	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
225	ALL	UCART1	375938.3	3784629	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
315	ALL	UCART1	375938.3	3784659	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
210	ALL	UCART1	375938.3	3784624	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
29	ALL	UCART1	375933.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
195	ALL	UCART1	375938.3	3784619	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
180	ALL	UCART1	375938.3	3784614	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
165	ALL	UCART1	375938.3	3784609	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
14	ALL	UCART1	375933.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
150	ALL	UCART1	375938.3	3784604	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
135	ALL	UCART1	375938.3	3784599	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
120	ALL	UCART1	375938.3	3784594	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
105	ALL	UCART1	375938.3	3784589	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
90	ALL	UCART1	375938.3	3784584	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
75	ALL	UCART1	375938.3	3784579	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
60	ALL	UCART1	375938.3	3784574	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
45	ALL	UCART1	375938.3	3784569	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
30	ALL	UCART1	375938.3	3784564	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
15	ALL	UCART1	375938.3	3784559	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
1543	ALL		375194	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-01
1339	ALL		375194	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-01
1418	ALL		375294	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-01
1668	ALL		375094	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-01
1582	ALL		375194	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-01
1544	ALL		375294	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-01
1419	ALL		375394	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-01
1381	ALL		375294	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-01
1624	ALL		374394	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-01
1712	ALL		375094	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-01
1293	ALL		375194	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01
1420	ALL		375494	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-01
1623	ALL		374294	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-01
1340	ALL		375294	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-01
1625	ALL		375194	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-01
1622	ALL		374194	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-01
1801	ALL		374594	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-01
1382	ALL		375394	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01
1894	ALL		374994	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-01
1621	ALL		374094	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-01
1545	ALL		375394	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-01
1756	ALL		375094	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-01
1583	ALL		375294	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-01
1421	ALL		375594	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-01
1847	ALL		374594	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-01
2081	ALL		374594	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01
2034	ALL		374594	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.65E-01
1581	ALL		373994	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
1987	ALL		374594	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
1893	ALL		374594	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-01
1940	ALL		374594	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-01
1292	ALL		375094	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-01
1667	ALL		374394	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-01
1669	ALL		375194	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-01
1294	ALL		375294	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-01
1383	ALL		375494	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-01
1341	ALL		375394	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01
1802	ALL		375094	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-01
1800	ALL		374494	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-01
1941	ALL		374994	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01
1711	ALL		374394	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-01
1666	ALL		374294	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-01
1580	ALL		373894	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-01
1626	ALL		375294	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-01
1620	ALL		373994	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-01
1713	ALL		375194	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-01
1665	ALL		374194	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-01
1755	ALL		374394	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-01
1846	ALL		374494	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01
1384	ALL		375594	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-01
1584	ALL		375394	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-01
1848	ALL		375094	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01
1422	ALL		375694	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-01
1338	ALL		374694	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
1295	ALL		375394	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-01
1342	ALL		375494	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
1546	ALL		375494	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-01
1892	ALL		374494	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01
1710	ALL		374294	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-01
1664	ALL		374094	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-01
1939	ALL		374494	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-01
1380	ALL		374294	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-01
1291	ALL		374994	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-01
1799	ALL		374394	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-01
1986	ALL		374494	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-01
1757	ALL		375194	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01
1243	ALL		375194	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-01
1988	ALL		374994	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-01
1670	ALL		375294	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-01
2033	ALL		374494	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-01
1619	ALL		373894	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01
1244	ALL		375294	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-01
1709	ALL		374194	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01
1754	ALL		374294	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-01
1579	ALL		373794	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-01

1663	ALL	373994	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
2080	ALL	374494	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-01
1337	ALL	374594	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-01
1845	ALL	374394	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01
1343	ALL	375594	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01
1296	ALL	375494	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-01
1895	ALL	375094	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-01
1385	ALL	375694	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-01
1708	ALL	374094	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-01
1627	ALL	375394	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-01
1798	ALL	374294	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01
1290	ALL	374894	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-01
1245	ALL	375394	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01
1891	ALL	374394	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-01
1803	ALL	375194	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-01
1753	ALL	374194	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-01
1714	ALL	375294	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-01
1242	ALL	375094	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01
1512	ALL	373694	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-01
1938	ALL	374394	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
2127	ALL	374494	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-01
1379	ALL	374194	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
1662	ALL	373894	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-01
1336	ALL	374494	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01
1542	ALL	373694	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-01
1585	ALL	375494	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01
1844	ALL	374294	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01
1297	ALL	375594	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-01
1707	ALL	373994	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
1985	ALL	374394	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-01
1344	ALL	375694	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01
1618	ALL	373794	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-01
1797	ALL	374194	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01
1752	ALL	374094	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-01
1246	ALL	375494	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01
1289	ALL	374794	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-01
1942	ALL	375094	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-01
2032	ALL	374394	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-01
1890	ALL	374294	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01
1423	ALL	375794	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-01
1849	ALL	375194	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01
1671	ALL	375394	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-01
2035	ALL	374994	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
2174	ALL	374794	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-01
2223	ALL	374694	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-01
1758	ALL	375294	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-01
1843	ALL	374194	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
1194	ALL	375294	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
2079	ALL	374394	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-01
1386	ALL	375794	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1578	ALL	373694	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1241	ALL	374994	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1706	ALL	373894	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1937	ALL	374294	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1335	ALL	374394	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1796	ALL	374094	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1751	ALL	373994	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-01
1288	ALL	374694	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-01
1195	ALL	375394	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01
1298	ALL	375694	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-01
1247	ALL	375594	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
1453	ALL	375794	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
1193	ALL	375194	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
1661	ALL	373794	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-01
1984	ALL	374294	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-01
1547	ALL	375594	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
1889	ALL	374194	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-01
2173	ALL	374494	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01
1628	ALL	375494	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-01
1345	ALL	375794	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
2126	ALL	374394	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
1378	ALL	374094	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-01
1842	ALL	374094	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-01
1196	ALL	375494	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
1795	ALL	373994	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
2031	ALL	374294	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-01
1896	ALL	375194	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
1715	ALL	375394	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
1989	ALL	375094	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
1482	ALL	373694	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-01
1750	ALL	373894	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
1804	ALL	375294	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
1240	ALL	374894	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-01
1617	ALL	373694	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01
1417	ALL	373894	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01
1936	ALL	374194	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-01
1287	ALL	374594	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-01
2222	ALL	374594	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-01
1705	ALL	373794	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
1334	ALL	374294	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
1248	ALL	375694	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-01
1192	ALL	375094	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01
1888	ALL	374094	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-01
2078	ALL	374294	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
1299	ALL	375794	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-01
1197	ALL	375594	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
1983	ALL	374194	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-01
1841	ALL	373994	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-01

2224	ALL	374794	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-01
1794	ALL	373894	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-01
1660	ALL	373694	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1541	ALL	373594	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1239	ALL	374794	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1935	ALL	374094	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-01
1387	ALL	375894	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
1483	ALL	375794	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
1672	ALL	375494	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
2172	ALL	374394	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
1286	ALL	374494	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
2273	ALL	374694	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
2030	ALL	374194	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-01
1586	ALL	375594	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1424	ALL	375894	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1144	ALL	375294	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1145	ALL	375394	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
2082	ALL	374994	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1749	ALL	373794	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1759	ALL	375394	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-01
1577	ALL	373594	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
1850	ALL	375294	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
2125	ALL	374294	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-01
1887	ALL	373994	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
1346	ALL	375894	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-01
1249	ALL	375794	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
1943	ALL	375194	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-01
1146	ALL	375494	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
1191	ALL	374994	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.13E-01
1982	ALL	374094	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
1840	ALL	373894	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
1198	ALL	375694	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-01
1511	ALL	373594	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
1143	ALL	375194	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
2077	ALL	374194	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-01
1704	ALL	373694	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-01
1333	ALL	374194	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
1616	ALL	373594	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
2221	ALL	374494	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
1238	ALL	374694	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
1934	ALL	373994	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
1300	ALL	375894	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-01
1454	ALL	375894	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
1793	ALL	373794	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
1147	ALL	375594	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-01
2272	ALL	374594	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
2036	ALL	375094	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.07E-01
2029	ALL	374094	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-01
1285	ALL	374394	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
1377	ALL	373994	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
1886	ALL	373894	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-01
1716	ALL	375494	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
1199	ALL	375794	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
2171	ALL	374294	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-01
1805	ALL	375394	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1190	ALL	374894	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1629	ALL	375594	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1250	ALL	375894	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
2175	ALL	374894	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
2124	ALL	374194	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1748	ALL	373694	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1981	ALL	373994	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-01
1659	ALL	373594	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
1897	ALL	375294	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
1548	ALL	375694	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-01
1839	ALL	373794	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01
1142	ALL	375094	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01
1148	ALL	375694	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-01
2220	ALL	374394	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-02
2274	ALL	374794	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.97E-02
2076	ALL	374094	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.96E-02
1237	ALL	374594	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.93E-02
1933	ALL	373894	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-02
1513	ALL	375794	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.82E-02
1095	ALL	375394	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.81E-02
1388	ALL	375994	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-02
1990	ALL	375194	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.73E-02
1096	ALL	375494	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-02
2323	ALL	374694	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-02
1347	ALL	375994	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-02
2028	ALL	373994	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.65E-02
1792	ALL	373694	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.64E-02
1094	ALL	375294	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.62E-02
1703	ALL	373594	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-02
1885	ALL	373794	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.54E-02
1425	ALL	375994	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.52E-02
1301	ALL	375994	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.51E-02
1484	ALL	375894	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.48E-02
1189	ALL	374794	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-02
1200	ALL	375894	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-02
1097	ALL	375594	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.44E-02
1149	ALL	375794	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-02
1576	ALL	373494	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-02
1980	ALL	373894	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.36E-02
2271	ALL	374494	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02
2170	ALL	374194	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.33E-02
1481	ALL	373594	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.31E-02
1284	ALL	374294	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.29E-02

1760	ALL	375494	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-02
1141	ALL	374994	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
2123	ALL	374094	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.24E-02
1615	ALL	373494	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-02
2128	ALL	374994	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-02
1452	ALL	373694	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.19E-02
1673	ALL	375594	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-02
2322	ALL	374594	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-02
2219	ALL	374294	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-02
1851	ALL	375394	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-02
1540	ALL	373494	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-02
1332	ALL	374094	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.13E-02
1251	ALL	375994	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.11E-02
1093	ALL	375194	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.09E-02
1838	ALL	373694	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.08E-02
1747	ALL	373594	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02
2075	ALL	373994	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02
1236	ALL	374494	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.07E-02
1932	ALL	373794	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.99E-02
1587	ALL	375694	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.98E-02
1098	ALL	375694	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.97E-02
1658	ALL	373494	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.89E-02
2027	ALL	373894	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.83E-02
1455	ALL	375994	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.81E-02
1944	ALL	375294	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-02
2225	ALL	374894	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-02
1188	ALL	374694	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-02
2083	ALL	375094	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
1884	ALL	373694	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.62E-02
1791	ALL	373594	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.61E-02
1150	ALL	375894	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-02
2324	ALL	374794	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-02
1416	ALL	373794	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.54E-02
1979	ALL	373794	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.53E-02
2169	ALL	374094	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.52E-02
1140	ALL	374894	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.49E-02
1099	ALL	375794	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02
1702	ALL	373494	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02
2270	ALL	374394	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.48E-02
2122	ALL	373994	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-02
1201	ALL	375994	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-02
1549	ALL	375794	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.43E-02
1510	ALL	373494	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02
2218	ALL	374194	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.41E-02
1348	ALL	376094	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.39E-02
1046	ALL	375494	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-02
1092	ALL	375094	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.38E-02
1045	ALL	375394	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-02
2074	ALL	373894	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.32E-02
1302	ALL	376094	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
1389	ALL	376094	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-02
1806	ALL	375494	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-02
1047	ALL	375594	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-02
1514	ALL	375894	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-02
1717	ALL	375594	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-02
1837	ALL	373594	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-02
1931	ALL	373694	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-02
2321	ALL	374494	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02
2373	ALL	374694	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-02
2037	ALL	375194	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.13E-02
1235	ALL	374394	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.12E-02
1746	ALL	373494	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-02
1044	ALL	375294	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.09E-02
2026	ALL	373794	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-02
1630	ALL	375694	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.07E-02
1898	ALL	375394	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.06E-02
1283	ALL	374194	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.04E-02
1048	ALL	375694	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-02
1426	ALL	376094	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.97E-02
1187	ALL	374594	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.96E-02
2269	ALL	374294	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-02
1376	ALL	373894	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02
2372	ALL	374594	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.94E-02
1252	ALL	376094	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.91E-02
1485	ALL	375994	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02
1151	ALL	375994	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-02
1100	ALL	375894	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.88E-02
2168	ALL	373994	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-02
1614	ALL	373394	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-02
1883	ALL	373594	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-02
1139	ALL	374794	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-02
1978	ALL	373694	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.79E-02
2121	ALL	373894	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-02
2217	ALL	374094	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.76E-02
1657	ALL	373394	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.75E-02
1790	ALL	373494	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.74E-02
2275	ALL	374894	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.73E-02
1575	ALL	373394	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.72E-02
1091	ALL	374994	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.71E-02
2176	ALL	374994	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-02
1043	ALL	375194	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.63E-02
2073	ALL	373794	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02
1049	ALL	375794	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-02
1202	ALL	376094	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-02
1991	ALL	375294	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.57E-02
1701	ALL	373394	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.54E-02
2374	ALL	374794	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-02
2268	ALL	374194	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.49E-02

1588	ALL	375794	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.48E-02
1930	ALL	373594	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-02
1836	ALL	373494	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-02
2320	ALL	374394	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.41E-02
1761	ALL	375594	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02
1456	ALL	376094	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02
2025	ALL	373694	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-02
1331	ALL	373994	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-02
1539	ALL	373394	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.37E-02
1852	ALL	375494	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-02
1101	ALL	375994	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.31E-02
1674	ALL	375694	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-02
996	ALL	375494	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-02
1745	ALL	373394	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.28E-02
1349	ALL	376194	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02
1480	ALL	373494	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02
2371	ALL	374494	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02
2167	ALL	373894	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.27E-02
1186	ALL	374494	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.26E-02
1303	ALL	376194	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02
997	ALL	375594	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02
2216	ALL	373994	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.24E-02
1550	ALL	375894	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-02
1050	ALL	375894	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.19E-02
1451	ALL	373594	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02
995	ALL	375394	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-02
1234	ALL	374294	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02
1152	ALL	376094	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02
2423	ALL	374694	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02
1138	ALL	374694	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.17E-02
2120	ALL	373794	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.16E-02
1390	ALL	376194	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-02
1977	ALL	373594	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.12E-02
1090	ALL	374894	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-02
1882	ALL	373494	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-02
2129	ALL	375094	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-02
998	ALL	375694	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.09E-02
1042	ALL	375094	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.08E-02
1253	ALL	376194	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.07E-02
2267	ALL	374094	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.05E-02
1945	ALL	375394	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02
1515	ALL	375994	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-02
1789	ALL	373394	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.01E-02
2072	ALL	373694	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-02
2319	ALL	374294	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.99E-02
2422	ALL	374594	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.96E-02
994	ALL	375294	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-02
2325	ALL	374894	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-02
999	ALL	375794	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-02
1203	ALL	376194	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02
1427	ALL	376194	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.83E-02
1929	ALL	373494	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-02
1282	ALL	374094	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-02
1509	ALL	373394	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-02
2024	ALL	373594	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.77E-02
1656	ALL	373294	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02
1835	ALL	373394	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02
2226	ALL	374994	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-02
1051	ALL	375994	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-02
1486	ALL	376094	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-02
2084	ALL	375194	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02
1102	ALL	376094	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02
2215	ALL	373894	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.73E-02
2370	ALL	374394	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-02
1631	ALL	375794	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.72E-02
2166	ALL	373794	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-02
1613	ALL	373294	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02
1700	ALL	373294	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.69E-02
1415	ALL	373694	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02
2318	ALL	374194	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.65E-02
1807	ALL	375594	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.64E-02
2266	ALL	373994	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02
1718	ALL	375694	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02
2424	ALL	374794	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.63E-02
2119	ALL	373694	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.58E-02
1137	ALL	374594	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-02
1089	ALL	374794	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02
1041	ALL	374994	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02
1000	ALL	375894	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02
1744	ALL	373294	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.55E-02
1976	ALL	373494	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02
1153	ALL	376194	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-02
993	ALL	375194	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.52E-02
1185	ALL	374394	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-02
1881	ALL	373394	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02
1899	ALL	375494	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02
1574	ALL	373294	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-02
2421	ALL	374494	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-02
1589	ALL	375894	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.45E-02
2071	ALL	373594	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.44E-02
2038	ALL	375294	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-02
947	ALL	375594	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.41E-02
1304	ALL	376294	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-02
946	ALL	375494	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02
1788	ALL	373294	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.38E-02
1350	ALL	376294	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.37E-02
1457	ALL	376194	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-02
2473	ALL	374694	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.34E-02

948	ALL	375694	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-02
2317	ALL	374094	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02
1254	ALL	376294	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-02
1551	ALL	375994	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-02
1052	ALL	376094	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-02
2214	ALL	373794	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.25E-02
1233	ALL	374194	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02
2023	ALL	373494	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02
945	ALL	375394	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02
1928	ALL	373394	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-02
2369	ALL	374294	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.23E-02
2265	ALL	373894	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-02
2472	ALL	374594	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-02
1001	ALL	375994	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02
1375	ALL	373794	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02
1391	ALL	376294	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-02
2165	ALL	373694	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-02
949	ALL	375794	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-02
1103	ALL	376194	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-02
1834	ALL	373294	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.18E-02
2375	ALL	374894	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.17E-02
1204	ALL	376294	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.16E-02
1538	ALL	373294	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.15E-02
1516	ALL	376094	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-02
1992	ALL	375394	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.10E-02
1675	ALL	375794	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.09E-02
2177	ALL	375094	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02
2118	ALL	373594	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.08E-02
2420	ALL	374394	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
1040	ALL	374894	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
992	ALL	375094	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-02
2276	ALL	374994	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.05E-02
1088	ALL	374694	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.02E-02
2316	ALL	373994	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02
1762	ALL	375694	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02
1975	ALL	373394	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-02
944	ALL	375294	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-02
1479	ALL	373394	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-02
950	ALL	375894	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-02
1880	ALL	373294	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-02
1154	ALL	376294	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-02
1136	ALL	374494	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-02
1450	ALL	373494	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02
1699	ALL	373194	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02
2070	ALL	373494	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.95E-02
1853	ALL	375594	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02
1330	ALL	373894	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02
2368	ALL	374194	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.94E-02
1428	ALL	376294	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-02
1655	ALL	373194	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.92E-02
1743	ALL	373194	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-02
2474	ALL	374794	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.88E-02
2471	ALL	374494	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.87E-02
1487	ALL	376194	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-02
1002	ALL	376094	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-02
1053	ALL	376194	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02
2264	ALL	373794	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.84E-02
1632	ALL	375894	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.82E-02
2213	ALL	373694	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-02
1787	ALL	373194	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-02
1612	ALL	373194	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-02
1184	ALL	374294	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02
1927	ALL	373294	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02
2164	ALL	373594	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-02
2022	ALL	373394	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-02
951	ALL	375994	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-02
1946	ALL	375494	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02
1305	ALL	376394	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02
2367	ALL	374094	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02
2130	ALL	375194	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02
897	ALL	375594	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-02
2315	ALL	373894	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.69E-02
2419	ALL	374294	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
1508	ALL	373294	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
898	ALL	375694	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
2523	ALL	374694	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
1104	ALL	376294	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.68E-02
1255	ALL	376394	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-02
1833	ALL	373194	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.67E-02
1281	ALL	373994	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02
943	ALL	375194	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-02
1590	ALL	375994	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02
991	ALL	374994	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-02
2117	ALL	373494	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02
896	ALL	375494	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.63E-02
1351	ALL	376394	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.62E-02
2522	ALL	374594	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.61E-02
1039	ALL	374794	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-02
899	ALL	375794	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.59E-02
1205	ALL	376394	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-02
1414	ALL	373594	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-02
1573	ALL	373194	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-02
2425	ALL	374894	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.56E-02
1974	ALL	373294	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02
1458	ALL	376294	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02
1719	ALL	375794	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.55E-02
1552	ALL	376094	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02
2470	ALL	374394	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-02

1087	ALL	374594	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.52E-02
1879	ALL	373194	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-02
2069	ALL	373394	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.50E-02
1003	ALL	376194	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
895	ALL	375394	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.48E-02
2326	ALL	374994	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-02
2366	ALL	373994	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02
1392	ALL	376394	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02
2263	ALL	373694	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-02
900	ALL	375894	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.45E-02
1808	ALL	375694	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-02
2085	ALL	375294	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.44E-02
952	ALL	376094	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.43E-02
1155	ALL	376394	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.42E-02
1054	ALL	376294	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-02
2314	ALL	373794	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-02
1135	ALL	374394	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02
2227	ALL	375094	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02
1517	ALL	376194	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-02
2212	ALL	373594	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.36E-02
2418	ALL	374194	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02
2163	ALL	373494	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02
1232	ALL	374094	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.35E-02
1926	ALL	373194	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-02
2021	ALL	373294	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-02
2521	ALL	374494	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02
2524	ALL	374794	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.32E-02
1742	ALL	373094	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.30E-02
1900	ALL	375594	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-02
1698	ALL	373094	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.29E-02
1786	ALL	373094	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02
942	ALL	375094	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02
1676	ALL	375894	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.28E-02
901	ALL	375994	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.27E-02
1537	ALL	373194	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-02
894	ALL	375294	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02
990	ALL	374894	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-02
2116	ALL	373394	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.24E-02
1105	ALL	376394	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.22E-02
2039	ALL	375394	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02
2469	ALL	374294	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02
1429	ALL	376394	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.21E-02
1654	ALL	373094	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02
1832	ALL	373094	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02
2365	ALL	373894	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-02
1374	ALL	373694	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.17E-02
1973	ALL	373194	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02
1488	ALL	376294	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-02
1038	ALL	374694	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02
2573	ALL	374694	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.15E-02
953	ALL	376194	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-02
1004	ALL	376294	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02
2417	ALL	374094	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02
2068	ALL	373294	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.12E-02
1256	ALL	376494	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02
1633	ALL	375994	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02
2262	ALL	373594	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.11E-02
1306	ALL	376494	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-02
848	ALL	375694	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-02
2572	ALL	374594	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02
1878	ALL	373094	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.09E-02
849	ALL	375794	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-02
1478	ALL	373294	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-02
847	ALL	375594	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02
1449	ALL	373394	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.07E-02
2313	ALL	373694	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02
1611	ALL	373094	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02
2475	ALL	374894	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.06E-02
1206	ALL	376494	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02
1763	ALL	375794	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02
1183	ALL	374194	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-02
2211	ALL	373494	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.04E-02
2520	ALL	374394	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-02
902	ALL	376094	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.03E-02
1591	ALL	376094	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02
1352	ALL	376494	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-02
1086	ALL	374494	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.01E-02
1055	ALL	376394	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02
846	ALL	375494	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-02
2162	ALL	373394	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-02
1993	ALL	375494	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02
2376	ALL	374994	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-02
850	ALL	375894	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
2020	ALL	373194	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
2364	ALL	373794	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.97E-02
893	ALL	375194	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-02
1925	ALL	373094	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02
1156	ALL	376494	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02
2416	ALL	373994	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-02
2178	ALL	375194	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.94E-02
941	ALL	374994	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-02
1329	ALL	373794	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02
2468	ALL	374194	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.91E-02
1854	ALL	375694	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02
1553	ALL	376194	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02
1459	ALL	376394	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.90E-02
1507	ALL	373194	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-02
2115	ALL	373294	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.88E-02

2571	ALL	374494	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.87E-02
2277	ALL	375094	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-02
1393	ALL	376494	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-02
845	ALL	375394	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-02
989	ALL	374794	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-02
1572	ALL	373094	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02
851	ALL	375994	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02
2574	ALL	374794	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02
954	ALL	376294	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-02
1413	ALL	373494	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02
1720	ALL	375894	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02
1106	ALL	376494	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.81E-02
1972	ALL	373094	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02
1785	ALL	372994	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02
2067	ALL	373194	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02
903	ALL	376194	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-02
2261	ALL	373494	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.79E-02
1741	ALL	372994	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02
1005	ALL	376394	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02
2519	ALL	374294	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-02
1134	ALL	374294	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.77E-02
1831	ALL	372994	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02
1518	ALL	376294	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02
2312	ALL	373594	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-02
2210	ALL	373394	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.74E-02
1280	ALL	373894	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E-02
1697	ALL	372994	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02
2415	ALL	373894	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02
1037	ALL	374594	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02
2363	ALL	373694	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-02
1877	ALL	372994	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.70E-02
2623	ALL	374694	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-02
2161	ALL	373294	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.69E-02
1947	ALL	375594	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02
2622	ALL	374594	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-02
2131	ALL	375294	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02
852	ALL	376094	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.67E-02
2467	ALL	374094	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-02
1677	ALL	375994	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-02
2525	ALL	374894	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
844	ALL	375294	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
2019	ALL	373094	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
892	ALL	375094	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
1056	ALL	376494	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
2570	ALL	374394	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.64E-02
1430	ALL	376494	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02
1257	ALL	376594	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.63E-02
1653	ALL	372994	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
798	ALL	375694	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.61E-02
799	ALL	375794	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02
1207	ALL	376594	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02
1924	ALL	372994	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-02
1536	ALL	373094	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02
1307	ALL	376594	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02
2114	ALL	373194	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02
2426	ALL	374994	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02
1809	ALL	375794	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.59E-02
1489	ALL	376394	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.58E-02
940	ALL	374894	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-02
1634	ALL	376094	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02
797	ALL	375594	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02
2414	ALL	373794	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02
904	ALL	376294	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-02
1231	ALL	373994	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02
2518	ALL	374194	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02
800	ALL	375894	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.55E-02
955	ALL	376394	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02
1157	ALL	376594	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-02
1085	ALL	374394	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.52E-02
2260	ALL	373394	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-02
1353	ALL	376594	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02
2621	ALL	374494	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-02
2311	ALL	373494	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02
2466	ALL	373994	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02
2066	ALL	373094	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.49E-02
1592	ALL	376194	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
1971	ALL	372994	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
2086	ALL	375394	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
1373	ALL	373594	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
796	ALL	375494	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
853	ALL	376194	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-02
1610	ALL	372994	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-02
2362	ALL	373594	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.47E-02
988	ALL	374694	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-02
801	ALL	375994	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.46E-02
2209	ALL	373294	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-02
1006	ALL	376494	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02
2624	ALL	374794	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.44E-02
2327	ALL	375094	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02
1107	ALL	376594	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-02
2569	ALL	374294	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.42E-02
2160	ALL	373194	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02
1448	ALL	373294	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02
1477	ALL	373194	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-02
2228	ALL	375194	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-02
1901	ALL	375694	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02
1554	ALL	376294	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02
843	ALL	375194	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.39E-02

1182	ALL	374094	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02
1764	ALL	375894	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.38E-02
1460	ALL	376494	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.37E-02
1784	ALL	372894	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-02
1830	ALL	372894	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-02
1394	ALL	376594	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-02
2018	ALL	372994	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.35E-02
2465	ALL	373894	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.34E-02
1876	ALL	372894	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02
2413	ALL	373694	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02
802	ALL	376094	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02
795	ALL	375394	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02
891	ALL	374994	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-02
1740	ALL	372894	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02
2517	ALL	374094	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02
2113	ALL	373094	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02
905	ALL	376394	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02
2040	ALL	375494	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-02
1057	ALL	376594	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E-02
1036	ALL	374494	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-02
2620	ALL	374394	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-02
2575	ALL	374894	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02
1571	ALL	372994	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02
854	ALL	376294	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-02
1506	ALL	373094	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02
1519	ALL	376394	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.27E-02
1923	ALL	372894	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02
956	ALL	376494	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.26E-02
2259	ALL	373294	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02
2310	ALL	373394	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02
1412	ALL	373394	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02
1721	ALL	375994	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.25E-02
1696	ALL	372894	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02
939	ALL	374794	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02
2476	ALL	374994	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02
2361	ALL	373494	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02
2568	ALL	374194	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.23E-02
1258	ALL	376694	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02
1328	ALL	373694	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-02
2065	ALL	372994	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.21E-02
1133	ALL	374194	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02
1208	ALL	376694	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02
2208	ALL	373194	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-02
749	ALL	375794	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.19E-02
1970	ALL	372894	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02
803	ALL	376194	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02
748	ALL	375694	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02
2464	ALL	373794	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.18E-02
750	ALL	375894	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-02
1158	ALL	376694	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02
1678	ALL	376094	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02
1308	ALL	376694	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.16E-02
1431	ALL	376594	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
1855	ALL	375794	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
1007	ALL	376594	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
2412	ALL	373594	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.15E-02
2159	ALL	373094	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.14E-02
794	ALL	375294	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
1994	ALL	375594	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-02
747	ALL	375594	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02
2619	ALL	374294	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02
2516	ALL	373994	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02
1652	ALL	372894	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.12E-02
1490	ALL	376494	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02
842	ALL	375094	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.11E-02
2179	ALL	375294	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02
751	ALL	375994	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02
1108	ALL	376694	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02
1635	ALL	376194	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.10E-02
987	ALL	374594	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-02
2377	ALL	375094	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-02
855	ALL	376394	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-02
1354	ALL	376694	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-02
2017	ALL	372894	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02
906	ALL	376494	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02
1535	ALL	372994	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02
2112	ALL	372994	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.06E-02
1279	ALL	373794	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-02
1593	ALL	376294	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02
1084	ALL	374294	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.04E-02
890	ALL	374894	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.03E-02
746	ALL	375494	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
2567	ALL	374094	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
2309	ALL	373294	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
804	ALL	376294	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
2463	ALL	373694	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
752	ALL	376094	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.02E-02
2360	ALL	373394	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02
2258	ALL	373194	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-02
1875	ALL	372794	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02
1829	ALL	372794	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02
2278	ALL	375194	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-02
957	ALL	376594	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.99E-02
1058	ALL	376694	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02
1609	ALL	372894	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02
1783	ALL	372794	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-02
1810	ALL	375894	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02
1372	ALL	373494	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02

2515	ALL	373894	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.97E-02
1555	ALL	376394	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
2207	ALL	373094	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
1922	ALL	372794	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
2064	ALL	372894	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
2618	ALL	374194	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-02
2625	ALL	374894	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-02
2526	ALL	374994	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-02
2411	ALL	373494	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.94E-02
1461	ALL	376594	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-02
1395	ALL	376694	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-02
2132	ALL	375394	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.92E-02
1739	ALL	372794	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02
1948	ALL	375694	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02
1230	ALL	373894	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02
1969	ALL	372794	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02
793	ALL	375194	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.91E-02
2158	ALL	372994	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02
938	ALL	374694	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02
753	ALL	376194	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.90E-02
1447	ALL	373194	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
1476	ALL	373094	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-02
745	ALL	375394	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02
1035	ALL	374394	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02
856	ALL	376494	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-02
1765	ALL	375994	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.87E-02
1008	ALL	376694	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-02
1520	ALL	376494	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-02
1209	ALL	376794	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02
1259	ALL	376794	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02
805	ALL	376394	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02
2462	ALL	373594	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.85E-02
2566	ALL	373994	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
2514	ALL	373794	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
1159	ALL	376794	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
841	ALL	374994	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
699	ALL	375794	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
1570	ALL	372894	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-02
907	ALL	376594	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02
1695	ALL	372794	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02
700	ALL	375894	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02
2016	ALL	372794	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.82E-02
2308	ALL	373194	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02
2359	ALL	373294	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02
2427	ALL	375094	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02
2111	ALL	372894	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.81E-02
698	ALL	375694	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-02
1181	ALL	373994	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02
1722	ALL	376094	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02
1505	ALL	372994	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02
701	ALL	375994	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.79E-02
1309	ALL	376794	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02
2257	ALL	373094	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02
1411	ALL	373294	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02
1109	ALL	376794	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.78E-02
2410	ALL	373394	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02
754	ALL	376294	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02
2617	ALL	374094	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.77E-02
2087	ALL	375494	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02
1432	ALL	376694	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.75E-02
1679	ALL	376194	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02
958	ALL	376694	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02
2063	ALL	372794	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.74E-02
1902	ALL	375794	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
697	ALL	375594	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
889	ALL	374794	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
2206	ALL	372994	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
986	ALL	374494	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
702	ALL	376094	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-02
1327	ALL	373594	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-02
1491	ALL	376594	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02
2513	ALL	373694	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02
744	ALL	375294	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02
1651	ALL	372794	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-02
1059	ALL	376794	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02
1636	ALL	376294	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02
2409	ALL	373294	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-02
1874	ALL	372694	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
1355	ALL	376794	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
1132	ALL	374094	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
2461	ALL	373494	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-02
2157	ALL	372894	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02
1921	ALL	372694	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02
2229	ALL	375294	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02
1828	ALL	372694	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-02
2328	ALL	375194	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02
806	ALL	376494	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.67E-02
792	ALL	375094	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02
857	ALL	376594	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02
1594	ALL	376394	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02
2576	ALL	374994	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02
1968	ALL	372694	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02
2565	ALL	373894	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.65E-02
703	ALL	376194	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.64E-02
696	ALL	375494	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02
1782	ALL	372694	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02
2041	ALL	375594	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02
2307	ALL	373094	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02

1534	ALL	372894	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02
755	ALL	376394	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.63E-02
2358	ALL	373194	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-02
1009	ALL	376794	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-02
2110	ALL	372794	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02
1856	ALL	375894	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02
908	ALL	376694	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02
2015	ALL	372694	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-02
1556	ALL	376494	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02
1608	ALL	372794	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02
937	ALL	374594	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02
1083	ALL	374194	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-02
2616	ALL	373994	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.58E-02
2256	ALL	372994	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02
840	ALL	374894	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02
1371	ALL	373394	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02
2512	ALL	373594	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.57E-02
1462	ALL	376694	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02
1738	ALL	372694	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02
1396	ALL	376794	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-02
2459	ALL	373294	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02
2408	ALL	373194	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-02
1278	ALL	373694	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02
1210	ALL	376894	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02
2477	ALL	375094	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02
2205	ALL	372894	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.54E-02
1160	ALL	376894	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
704	ALL	376294	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
2460	ALL	373394	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
2062	ALL	372694	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
2564	ALL	373794	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.53E-02
1260	ALL	376894	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-02
650	ALL	375894	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02
1811	ALL	375994	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02
649	ALL	375794	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-02
1110	ALL	376894	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
695	ALL	375394	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
743	ALL	375194	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
959	ALL	376794	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
2156	ALL	372794	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-02
651	ALL	375994	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
1521	ALL	376594	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
807	ALL	376594	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.49E-02
1034	ALL	374294	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
756	ALL	376494	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
1446	ALL	373094	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
1475	ALL	372994	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
1995	ALL	375694	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.48E-02
1694	ALL	372694	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02
648	ALL	375694	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02
2180	ALL	375394	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-02
858	ALL	376694	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02
1766	ALL	376094	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02
652	ALL	376094	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.46E-02
1310	ALL	376894	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
1569	ALL	372794	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-02
888	ALL	374694	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02
1060	ALL	376894	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02
2357	ALL	373094	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.44E-02
1723	ALL	376194	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02
2109	ALL	372694	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02
2563	ALL	373694	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-02
2306	ALL	372994	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
2511	ALL	373494	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
791	ALL	374994	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
2615	ALL	373894	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
2626	ALL	374994	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
705	ALL	376394	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-02
1229	ALL	373794	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02
1920	ALL	372594	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02
2378	ALL	375194	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02
1873	ALL	372594	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.41E-02
1967	ALL	372594	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
1433	ALL	376794	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
1504	ALL	372894	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
1680	ALL	376294	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
647	ALL	375594	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
1410	ALL	373194	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
2255	ALL	372894	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
653	ALL	376194	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-02
909	ALL	376794	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.39E-02
985	ALL	374394	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-02
1827	ALL	372594	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.38E-02
1492	ALL	376694	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
2014	ALL	372594	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
1637	ALL	376394	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
2458	ALL	373194	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
1356	ALL	376894	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
1650	ALL	372694	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
1010	ALL	376894	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-02
2204	ALL	372794	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.36E-02
2279	ALL	375294	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02
2407	ALL	373094	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02
1326	ALL	373494	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.35E-02
1949	ALL	375794	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-02
694	ALL	375294	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-02
2155	ALL	372694	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02
757	ALL	376594	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02

1595	ALL	376494	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02
1781	ALL	372594	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.33E-02
2061	ALL	372594	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02
839	ALL	374794	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-02
1180	ALL	373894	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
2562	ALL	373594	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
654	ALL	376294	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
2509	ALL	373294	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
808	ALL	376694	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
2133	ALL	375494	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-02
646	ALL	375494	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02
706	ALL	376494	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.30E-02
2510	ALL	373394	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.29E-02
742	ALL	375094	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
2614	ALL	373794	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
936	ALL	374494	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
2356	ALL	372994	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
1533	ALL	372794	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
960	ALL	376894	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.28E-02
1211	ALL	376994	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02
1161	ALL	376994	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-02
859	ALL	376794	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02
1557	ALL	376594	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02
1111	ALL	376994	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02
1607	ALL	372694	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.26E-02
1737	ALL	372594	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02
2305	ALL	372894	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02
1903	ALL	375894	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02
1463	ALL	376794	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.25E-02
1397	ALL	376894	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
2108	ALL	372594	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
2254	ALL	372794	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
1131	ALL	373994	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
600	ALL	375894	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.24E-02
1261	ALL	376994	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02
601	ALL	375994	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02
2527	ALL	375094	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02
1370	ALL	373294	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.23E-02
655	ALL	376394	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
599	ALL	375794	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-02
2203	ALL	372694	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02
1061	ALL	376994	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02
602	ALL	376094	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-02
2457	ALL	373094	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02
2561	ALL	373494	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02
2406	ALL	372994	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-02
790	ALL	374894	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02
1857	ALL	375994	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02
910	ALL	376894	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.19E-02
2508	ALL	373194	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
2088	ALL	375594	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
1522	ALL	376694	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
887	ALL	374594	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
645	ALL	375394	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
758	ALL	376694	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-02
598	ALL	375694	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
2428	ALL	375194	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
1311	ALL	376994	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
1082	ALL	374094	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
603	ALL	376194	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
1966	ALL	372494	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
707	ALL	376594	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.17E-02
1693	ALL	372594	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
2613	ALL	373694	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
1919	ALL	372494	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
2154	ALL	372594	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
1277	ALL	373594	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
693	ALL	375194	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.16E-02
1011	ALL	376994	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02
2013	ALL	372494	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02
1812	ALL	376094	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02
1872	ALL	372494	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.15E-02
809	ALL	376794	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02
1445	ALL	372994	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02
1474	ALL	372894	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-02
2355	ALL	372894	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02
1568	ALL	372694	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02
1767	ALL	376194	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.13E-02
1493	ALL	376794	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02
1724	ALL	376294	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02
656	ALL	376494	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.12E-02
1434	ALL	376894	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2060	ALL	372494	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
1033	ALL	374194	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2507	ALL	373094	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2230	ALL	375394	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2304	ALL	372794	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
604	ALL	376294	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
1826	ALL	372494	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.11E-02
2577	ALL	375094	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02
2253	ALL	372694	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02
597	ALL	375594	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02
1681	ALL	376394	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.10E-02
2042	ALL	375694	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02
860	ALL	376894	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02
961	ALL	376994	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.09E-02
1357	ALL	376994	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02
2560	ALL	373394	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02

2329	ALL	375294	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02
1503	ALL	372794	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02
1409	ALL	373094	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02
1649	ALL	372594	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.08E-02
1638	ALL	376494	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
2612	ALL	373594	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
741	ALL	374994	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
2456	ALL	372994	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
1596	ALL	376594	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
838	ALL	374694	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.07E-02
2107	ALL	372494	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02
2202	ALL	372594	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.06E-02
1780	ALL	372494	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02
984	ALL	374294	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.05E-02
1325	ALL	373394	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-02
1228	ALL	373694	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-02
708	ALL	376694	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
605	ALL	376394	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
1162	ALL	377094	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
644	ALL	375294	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.03E-02
1212	ALL	377094	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
759	ALL	376794	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
1112	ALL	377094	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
1558	ALL	376694	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.02E-02
657	ALL	376594	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02
596	ALL	375494	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02
1062	ALL	377094	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-02
911	ALL	376994	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
1464	ALL	376894	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
2153	ALL	372494	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
2354	ALL	372794	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
551	ALL	375994	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-02
550	ALL	375894	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02
1996	ALL	375794	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02
935	ALL	374394	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02
2303	ALL	372694	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.99E-02
2558	ALL	373194	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
552	ALL	376094	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
1262	ALL	377094	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
1532	ALL	372694	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
1606	ALL	372594	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
810	ALL	376894	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
1736	ALL	372494	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
2611	ALL	373494	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
1398	ALL	376994	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.98E-02
789	ALL	374794	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02
692	ALL	375094	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.97E-02
2252	ALL	372594	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02
549	ALL	375794	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02
553	ALL	376194	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.96E-02
1012	ALL	377094	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02
2181	ALL	375494	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02
1369	ALL	373194	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02
606	ALL	376494	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.95E-02
2506	ALL	372994	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02
1179	ALL	373794	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.94E-02
1950	ALL	375894	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
1312	ALL	377094	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
2201	ALL	372494	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
861	ALL	376994	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
548	ALL	375694	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.92E-02
554	ALL	376294	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02
2405	ALL	372894	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02
886	ALL	374494	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.91E-02
1692	ALL	372494	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
709	ALL	376794	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
962	ALL	377094	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
658	ALL	376694	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.90E-02
1523	ALL	376794	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02
595	ALL	375394	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.89E-02
1904	ALL	375994	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02
2610	ALL	373394	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.88E-02
760	ALL	376894	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
1276	ALL	373494	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
1435	ALL	376994	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
2353	ALL	372694	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
2379	ALL	375294	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
740	ALL	374894	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
1130	ALL	373894	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
1567	ALL	372594	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.87E-02
1858	ALL	376094	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
2302	ALL	372594	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
2559	ALL	373294	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
643	ALL	375194	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
1682	ALL	376494	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
555	ALL	376394	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
607	ALL	376594	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.86E-02
1444	ALL	372894	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
1813	ALL	376194	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
1768	ALL	376294	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
1473	ALL	372794	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
2478	ALL	375194	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
1725	ALL	376394	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.85E-02
1358	ALL	377094	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02
547	ALL	375594	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02
2280	ALL	375394	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02
1639	ALL	376594	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02
837	ALL	374594	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.84E-02

2251	ALL	372494	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02
912	ALL	377094	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02
811	ALL	376994	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02
2134	ALL	375594	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02
1648	ALL	372494	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.83E-02
1494	ALL	376894	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02
1113	ALL	377194	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02
1163	ALL	377194	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02
2627	ALL	375094	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.82E-02
1081	ALL	373994	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
1063	ALL	377194	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
1502	ALL	372694	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
2455	ALL	372894	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
1408	ALL	372994	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.81E-02
1213	ALL	377194	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02
2528	ALL	375194	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02
1597	ALL	376694	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-02
556	ALL	376494	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02
1324	ALL	373294	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.79E-02
659	ALL	376794	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02
501	ALL	375994	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02
502	ALL	376094	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02
1032	ALL	374094	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.78E-02
691	ALL	374994	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02
710	ALL	376894	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02
1013	ALL	377194	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.77E-02
500	ALL	375894	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
1263	ALL	377194	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
503	ALL	376194	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
608	ALL	376694	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
2352	ALL	372594	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
788	ALL	374694	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
862	ALL	377094	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
2089	ALL	375694	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.76E-02
594	ALL	375294	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
546	ALL	375494	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
2404	ALL	372794	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
1399	ALL	377094	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.75E-02
1559	ALL	376794	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
1605	ALL	372494	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
983	ALL	374194	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
2301	ALL	372494	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
761	ALL	376994	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
1227	ALL	373594	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.74E-02
499	ALL	375794	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02
1531	ALL	372594	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02
504	ALL	376294	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.73E-02
963	ALL	377194	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02
1465	ALL	376994	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.72E-02
557	ALL	376594	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
2609	ALL	373294	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
1368	ALL	373094	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.71E-02
1313	ALL	377194	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02
2557	ALL	373094	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02
934	ALL	374294	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.70E-02
505	ALL	376394	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02
642	ALL	375094	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-02
498	ALL	375694	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02
812	ALL	377094	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02
739	ALL	374794	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02
1524	ALL	376894	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02
2556	ALL	372994	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.68E-02
2043	ALL	375794	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02
913	ALL	377194	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02
660	ALL	376894	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.67E-02
2231	ALL	375494	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02
609	ALL	376794	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02
2403	ALL	372694	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02
885	ALL	374394	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.66E-02
1178	ALL	373694	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
2351	ALL	372494	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
711	ALL	376994	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
1436	ALL	377094	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
1114	ALL	377294	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
545	ALL	375394	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.64E-02
1275	ALL	373394	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1566	ALL	372494	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
506	ALL	376494	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1359	ALL	377194	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1064	ALL	377294	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1164	ALL	377294	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
558	ALL	376694	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1769	ALL	376394	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
2330	ALL	375394	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
2429	ALL	375294	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.63E-02
1997	ALL	375894	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-02
2608	ALL	373194	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.62E-02
2607	ALL	373094	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1726	ALL	376494	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
497	ALL	375594	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1443	ALL	372794	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1472	ALL	372694	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1683	ALL	376594	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
836	ALL	374494	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
2505	ALL	372894	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1214	ALL	377294	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
863	ALL	377194	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02
1814	ALL	376294	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.61E-02

593	ALL	375194	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
762	ALL	377094	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1014	ALL	377294	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1951	ALL	375994	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1495	ALL	376994	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1640	ALL	376694	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
2454	ALL	372794	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1859	ALL	376194	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
1905	ALL	376094	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-02
690	ALL	374894	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02
452	ALL	376094	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02
2578	ALL	375194	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02
451	ALL	375994	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.59E-02
453	ALL	376194	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02
1501	ALL	372594	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.58E-02
1407	ALL	372894	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
1598	ALL	376794	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
507	ALL	376594	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
1129	ALL	373794	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
1323	ALL	373194	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
2402	ALL	372594	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
450	ALL	375894	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
964	ALL	377294	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.57E-02
1264	ALL	377294	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02
454	ALL	376294	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02
610	ALL	376894	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.56E-02
787	ALL	374594	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02
661	ALL	376994	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02
1400	ALL	377194	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.55E-02
559	ALL	376794	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02
813	ALL	377194	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02
2182	ALL	375594	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02
2606	ALL	372994	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-02
449	ALL	375794	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02
455	ALL	376394	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02
1560	ALL	376894	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02
496	ALL	375494	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.53E-02
1466	ALL	377094	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02
712	ALL	377094	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02
914	ALL	377294	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02
1080	ALL	373894	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02
641	ALL	374994	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.52E-02
544	ALL	375294	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02
1314	ALL	377294	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02
1530	ALL	372494	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02
2479	ALL	375294	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.51E-02
508	ALL	376694	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02
1226	ALL	373494	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02
2453	ALL	372694	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.50E-02
738	ALL	374694	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02
1367	ALL	372994	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02
456	ALL	376494	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.49E-02
1031	ALL	373994	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02
448	ALL	375694	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02
1065	ALL	377394	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.48E-02
2555	ALL	372894	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02
763	ALL	377194	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02
1525	ALL	376994	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02
864	ALL	377294	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02
1115	ALL	377394	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.47E-02
982	ALL	374094	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02
1165	ALL	377394	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02
611	ALL	376994	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02
560	ALL	376894	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.46E-02
2135	ALL	375694	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
1015	ALL	377394	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
1360	ALL	377294	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
592	ALL	375094	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.45E-02
1437	ALL	377194	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
933	ALL	374194	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
662	ALL	377094	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
2401	ALL	372494	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
457	ALL	376594	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
2281	ALL	375494	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.44E-02
1274	ALL	373294	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
509	ALL	376794	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
2380	ALL	375394	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
1215	ALL	377394	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
689	ALL	374794	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.43E-02
2452	ALL	372594	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
965	ALL	377394	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
402	ALL	376094	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
2504	ALL	372794	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
495	ALL	375394	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
403	ALL	376194	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
884	ALL	374294	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.42E-02
1684	ALL	376694	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
447	ALL	375594	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
1727	ALL	376594	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
401	ALL	375994	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
814	ALL	377294	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
404	ALL	376294	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
1496	ALL	377094	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
1641	ALL	376794	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.41E-02
1442	ALL	372694	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
1471	ALL	372594	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
713	ALL	377194	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
1770	ALL	376494	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02

2090	ALL	375794	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
1177	ALL	373594	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-02
1265	ALL	377394	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
1815	ALL	376394	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
1860	ALL	376294	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
835	ALL	374394	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
400	ALL	375894	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.39E-02
405	ALL	376394	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
915	ALL	377394	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
1315	ALL	377394	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
458	ALL	376694	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
1322	ALL	373094	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
1599	ALL	376894	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
543	ALL	375194	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
1500	ALL	372494	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.38E-02
1406	ALL	372794	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02
561	ALL	376994	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02
2451	ALL	372494	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02
1906	ALL	376194	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.37E-02
2044	ALL	375894	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
1401	ALL	377294	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
612	ALL	377094	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
640	ALL	374894	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
786	ALL	374494	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
2605	ALL	372894	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.36E-02
510	ALL	376894	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
406	ALL	376494	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
1952	ALL	376094	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
764	ALL	377294	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
399	ALL	375794	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
1998	ALL	375994	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.35E-02
1561	ALL	376994	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02
865	ALL	377394	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02
1467	ALL	377194	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02
2503	ALL	372694	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.34E-02
2554	ALL	372794	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02
663	ALL	377194	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02
1128	ALL	373694	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02
446	ALL	375494	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.33E-02
459	ALL	376794	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.32E-02
2502	ALL	372594	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
737	ALL	374594	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
407	ALL	376594	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
1366	ALL	372894	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
1225	ALL	373394	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.31E-02
494	ALL	375294	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02
398	ALL	375694	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02
591	ALL	374994	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.30E-02
714	ALL	377294	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
2501	ALL	372494	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
1526	ALL	377094	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
815	ALL	377394	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.29E-02
2232	ALL	375594	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02
562	ALL	377094	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02
1079	ALL	373794	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02
2529	ALL	375294	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02
511	ALL	376994	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.28E-02
1361	ALL	377394	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02
353	ALL	376194	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02
352	ALL	376094	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02
1438	ALL	377294	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.27E-02
408	ALL	376694	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
688	ALL	374694	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
354	ALL	376294	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
613	ALL	377194	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
2604	ALL	372794	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
1273	ALL	373194	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.26E-02
460	ALL	376894	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02
351	ALL	375994	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02
355	ALL	376394	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.25E-02
2331	ALL	375494	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
1030	ALL	373894	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
2552	ALL	372594	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
2553	ALL	372694	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
765	ALL	377394	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
542	ALL	375094	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
1685	ALL	376794	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.24E-02
2551	ALL	372494	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
1728	ALL	376694	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
1497	ALL	377194	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
1642	ALL	376894	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
397	ALL	375594	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
445	ALL	375394	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
664	ALL	377294	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
1771	ALL	376594	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.23E-02
1441	ALL	372594	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
1470	ALL	372494	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
350	ALL	375894	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
356	ALL	376494	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
981	ALL	373994	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
409	ALL	376794	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.22E-02
1321	ALL	372994	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
1816	ALL	376494	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
1600	ALL	376994	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
639	ALL	374794	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
1176	ALL	373494	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
2183	ALL	375694	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02
932	ALL	374094	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.21E-02

2430	ALL	375394	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02
1405	ALL	372694	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02
512	ALL	377094	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02
1402	ALL	377394	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-02
883	ALL	374194	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
2601	ALL	372494	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
1861	ALL	376394	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
563	ALL	377194	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
357	ALL	376594	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
715	ALL	377394	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
2603	ALL	372694	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-02
349	ALL	375794	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02
461	ALL	376994	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02
834	ALL	374294	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02
493	ALL	375194	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.18E-02
1562	ALL	377094	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02
1468	ALL	377294	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02
2136	ALL	375794	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02
614	ALL	377294	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02
1907	ALL	376294	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.17E-02
785	ALL	374394	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02
410	ALL	376894	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02
2602	ALL	372594	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-02
590	ALL	374894	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02
358	ALL	376694	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02
396	ALL	375494	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02
1953	ALL	376194	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02
1365	ALL	372794	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.15E-02
1224	ALL	373294	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02
736	ALL	374494	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-02
665	ALL	377394	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
348	ALL	375694	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
1127	ALL	373594	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
1999	ALL	376094	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
1527	ALL	377194	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.13E-02
444	ALL	375294	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02
2045	ALL	375994	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02
513	ALL	377194	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02
462	ALL	377094	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.12E-02
1439	ALL	377394	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02
359	ALL	376794	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02
2091	ALL	375894	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02
1272	ALL	373094	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02
541	ALL	374994	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02
687	ALL	374594	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02
564	ALL	377294	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02
411	ALL	376994	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.10E-02
2282	ALL	375594	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.09E-02
1686	ALL	376894	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
1078	ALL	373694	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
1729	ALL	376794	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
1643	ALL	376994	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
1498	ALL	377294	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
615	ALL	377394	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.08E-02
347	ALL	375594	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02
1772	ALL	376694	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02
1320	ALL	372894	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02
638	ALL	374694	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02
1440	ALL	372494	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.07E-02
360	ALL	376894	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02
1601	ALL	377094	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02
395	ALL	375394	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02
492	ALL	375094	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.06E-02
1817	ALL	376594	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02
1175	ALL	373394	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02
463	ALL	377194	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02
1404	ALL	372594	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.05E-02
1029	ALL	373794	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02
2628	ALL	375194	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02
514	ALL	377294	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02
2381	ALL	375494	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.04E-02
412	ALL	377094	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02
1862	ALL	376494	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02
1563	ALL	377194	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.03E-02
1469	ALL	377394	3784828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02
589	ALL	374794	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02
980	ALL	373894	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02
565	ALL	377394	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.02E-02
361	ALL	376994	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02
443	ALL	375194	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02
931	ALL	373994	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02
1908	ALL	376394	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02
1364	ALL	372694	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02
1223	ALL	373194	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02
882	ALL	374094	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-02
346	ALL	375494	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02
833	ALL	374194	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02
2233	ALL	375694	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.99E-02
1528	ALL	377294	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02
784	ALL	374294	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02
1954	ALL	376294	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02
540	ALL	374894	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.98E-02
464	ALL	377294	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02
413	ALL	377194	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02
1271	ALL	372994	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02
735	ALL	374394	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02
1126	ALL	373494	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02
2480	ALL	375394	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.97E-02

515	ALL	377394	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02
394	ALL	375294	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02
362	ALL	377094	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.96E-02
2000	ALL	376194	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
686	ALL	374494	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
2184	ALL	375794	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
1687	ALL	376994	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
1730	ALL	376894	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.95E-02
1644	ALL	377094	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02
1499	ALL	377394	3784928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02
1319	ALL	372794	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.94E-02
491	ALL	374994	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
1773	ALL	376794	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
2046	ALL	376094	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
2332	ALL	375594	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
2092	ALL	375994	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
637	ALL	374594	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.93E-02
1602	ALL	377194	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-02
1818	ALL	376694	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
1077	ALL	373594	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
2137	ALL	375894	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
414	ALL	377294	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
1403	ALL	372494	3784728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
1174	ALL	373294	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
345	ALL	375394	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.91E-02
465	ALL	377394	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
363	ALL	377194	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
442	ALL	375094	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.90E-02
588	ALL	374694	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02
1564	ALL	377294	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02
1863	ALL	376594	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.89E-02
1222	ALL	373094	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.88E-02
1028	ALL	373694	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-02
1363	ALL	372594	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.87E-02
1909	ALL	376494	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02
393	ALL	375194	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02
539	ALL	374794	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-02
1529	ALL	377394	3785028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02
1270	ALL	372894	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02
979	ALL	373794	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02
415	ALL	377394	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02
364	ALL	377294	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02
1955	ALL	376394	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.84E-02
930	ALL	373894	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02
1125	ALL	373394	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02
1688	ALL	377094	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02
1731	ALL	376994	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.83E-02
881	ALL	373994	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
490	ALL	374894	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
1645	ALL	377194	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
832	ALL	374094	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
344	ALL	375294	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
1318	ALL	372694	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
783	ALL	374194	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.82E-02
1774	ALL	376894	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02
734	ALL	374294	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02
2001	ALL	376294	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.81E-02
2283	ALL	375694	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02
685	ALL	374394	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02
1603	ALL	377294	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-02
1819	ALL	376794	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
441	ALL	374994	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
1173	ALL	373194	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
636	ALL	374494	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
365	ALL	377394	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.79E-02
2047	ALL	376194	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02
1076	ALL	373494	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.78E-02
1864	ALL	376694	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
1565	ALL	377394	3785128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
2185	ALL	375894	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
587	ALL	374594	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.77E-02
1221	ALL	372994	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
2093	ALL	376094	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
1362	ALL	372494	3784628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
2138	ALL	375994	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.76E-02
392	ALL	375094	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
2234	ALL	375794	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
1269	ALL	372794	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02
1910	ALL	376594	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02
538	ALL	374694	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.74E-02
2579	ALL	375294	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
1027	ALL	373594	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.73E-02
343	ALL	375194	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02
1732	ALL	377094	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02
1689	ALL	377194	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02
1956	ALL	376494	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-02
489	ALL	374794	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
1124	ALL	373294	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
1317	ALL	372594	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
1646	ALL	377294	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
978	ALL	373694	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
1775	ALL	376994	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.71E-02
2431	ALL	375494	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
1820	ALL	376894	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
929	ALL	373794	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
440	ALL	374894	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.69E-02
1172	ALL	373094	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02
1604	ALL	377394	3785228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02

2002	ALL	376394	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02
880	ALL	373894	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.68E-02
831	ALL	373994	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02
733	ALL	374194	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02
782	ALL	374094	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02
684	ALL	374294	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.67E-02
1220	ALL	372894	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
1865	ALL	376794	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
635	ALL	374394	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
391	ALL	374994	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
1075	ALL	373394	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-02
586	ALL	374494	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
1268	ALL	372694	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.65E-02
1911	ALL	376694	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-02
537	ALL	374594	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02
342	ALL	375094	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02
2048	ALL	376294	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.63E-02
1733	ALL	377194	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02
1690	ALL	377294	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.62E-02
1123	ALL	373194	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
488	ALL	374694	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
1316	ALL	372494	3784528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
1026	ALL	373494	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
2139	ALL	376094	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
2186	ALL	375994	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
1957	ALL	376594	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
1776	ALL	377094	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
1647	ALL	377394	3785328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.61E-02
2382	ALL	375594	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02
2094	ALL	376194	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-02
1171	ALL	372994	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02
1821	ALL	376994	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02
439	ALL	374794	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.59E-02
977	ALL	373594	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02
2333	ALL	375694	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-02
1219	ALL	372794	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02
2003	ALL	376494	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02
1866	ALL	376894	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.57E-02
390	ALL	374894	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02
928	ALL	373694	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02
1267	ALL	372594	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.56E-02
2530	ALL	375394	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02
879	ALL	373794	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02
1074	ALL	373294	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02
2235	ALL	375894	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.55E-02
830	ALL	373894	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
2284	ALL	375794	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
341	ALL	374994	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
683	ALL	374194	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
1912	ALL	376794	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
634	ALL	374294	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
732	ALL	374094	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
781	ALL	373994	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
585	ALL	374394	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.54E-02
2481	ALL	375494	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
1734	ALL	377294	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
1691	ALL	377394	3785428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.53E-02
536	ALL	374494	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
1122	ALL	373094	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
1777	ALL	377194	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
2049	ALL	376394	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-02
487	ALL	374594	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02
1958	ALL	376694	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02
1025	ALL	373394	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02
1170	ALL	372894	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.51E-02
1822	ALL	377094	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.50E-02
1218	ALL	372694	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-02
438	ALL	374694	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.49E-02
2187	ALL	376094	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02
1266	ALL	372494	3784428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-02
976	ALL	373494	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02
389	ALL	374794	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02
2095	ALL	376294	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02
2004	ALL	376594	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02
1867	ALL	376994	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.47E-02
1073	ALL	373194	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02
2236	ALL	375994	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02
340	ALL	374894	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-02
927	ALL	373594	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.45E-02
1735	ALL	377394	3785528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
1913	ALL	376894	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
1121	ALL	372994	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
878	ALL	373694	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-02
2140	ALL	376194	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
1778	ALL	377294	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
829	ALL	373794	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
1169	ALL	372794	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
584	ALL	374294	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
2050	ALL	376494	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
633	ALL	374194	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
682	ALL	374094	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
780	ALL	373894	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.43E-02
535	ALL	374394	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02
731	ALL	373994	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02
1217	ALL	372594	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02
1024	ALL	373294	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02
486	ALL	374494	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-02
1959	ALL	376794	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02

1823	ALL	377194	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.41E-02
437	ALL	374594	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-02
388	ALL	374694	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.39E-02
1072	ALL	373094	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
2334	ALL	375794	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
975	ALL	373394	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
2005	ALL	376694	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
1868	ALL	377094	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.38E-02
339	ALL	374794	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02
1120	ALL	372894	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.37E-02
1168	ALL	372694	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02
926	ALL	373494	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02
1779	ALL	377394	3785628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-02
1914	ALL	376994	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
1216	ALL	372494	3784328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
2096	ALL	376394	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
2141	ALL	376294	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
877	ALL	373594	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.35E-02
2051	ALL	376594	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02
1023	ALL	373194	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02
828	ALL	373694	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-02
534	ALL	374294	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
583	ALL	374194	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
779	ALL	373794	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
1824	ALL	377294	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
485	ALL	374394	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
632	ALL	374094	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
1960	ALL	376894	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.33E-02
730	ALL	373894	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
681	ALL	373994	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
436	ALL	374494	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-02
1071	ALL	372994	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02
2188	ALL	376194	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02
387	ALL	374594	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.31E-02
1119	ALL	372794	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
974	ALL	373294	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
338	ALL	374694	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
1167	ALL	372594	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
2383	ALL	375694	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.30E-02
1869	ALL	377194	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02
2006	ALL	376794	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.29E-02
925	ALL	373394	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.28E-02
2097	ALL	376494	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02
1022	ALL	373094	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02
1915	ALL	377094	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.27E-02
2580	ALL	375394	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02
876	ALL	373494	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02
1825	ALL	377394	3785728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02
2629	ALL	375294	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-02
827	ALL	373594	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02
1070	ALL	372894	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02
2052	ALL	376694	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.25E-02
778	ALL	373694	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
1118	ALL	372694	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
1961	ALL	376994	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
484	ALL	374294	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
533	ALL	374194	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
729	ALL	373794	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
1166	ALL	372494	3784228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
435	ALL	374394	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
680	ALL	373894	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
582	ALL	374094	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
2237	ALL	376094	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-02
631	ALL	373994	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
386	ALL	374494	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
973	ALL	373194	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
2531	ALL	375494	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
2286	ALL	375994	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
2482	ALL	375594	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.23E-02
337	ALL	374594	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02
1870	ALL	377294	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02
2007	ALL	376894	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-02
2432	ALL	375594	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02
2142	ALL	376394	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02
1021	ALL	372994	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02
924	ALL	373294	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.21E-02
2098	ALL	376594	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-02
1069	ALL	372794	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
1117	ALL	372594	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
875	ALL	373394	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
1916	ALL	377194	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.19E-02
2189	ALL	376294	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
826	ALL	373494	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.18E-02
2053	ALL	376794	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
777	ALL	373594	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
972	ALL	373094	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
2335	ALL	375894	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.17E-02
728	ALL	373694	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
1962	ALL	377094	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
434	ALL	374294	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
483	ALL	374194	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
1871	ALL	377394	3785828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
679	ALL	373794	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
532	ALL	374094	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
581	ALL	373994	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
385	ALL	374394	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
630	ALL	373894	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-02
336	ALL	374494	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02

1020	ALL	372894	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
2099	ALL	376694	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
2238	ALL	376194	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.15E-02
1068	ALL	372694	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
923	ALL	373194	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
2008	ALL	376994	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
1116	ALL	372494	3784128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.14E-02
874	ALL	373294	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02
2433	ALL	375694	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02
1917	ALL	377294	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-02
971	ALL	372994	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
825	ALL	373394	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
2285	ALL	375894	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.11E-02
2054	ALL	376894	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02
776	ALL	373494	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02
1019	ALL	372794	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02
727	ALL	373594	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-02
1067	ALL	372594	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
678	ALL	373694	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
384	ALL	374294	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
433	ALL	374194	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
482	ALL	374094	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
335	ALL	374394	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
531	ALL	373994	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
629	ALL	373794	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
580	ALL	373894	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.09E-02
922	ALL	373094	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
1963	ALL	377194	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
2143	ALL	376494	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
2630	ALL	375394	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.08E-02
2190	ALL	376394	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
970	ALL	372894	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
873	ALL	373194	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
2009	ALL	377094	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-02
1018	ALL	372694	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02
1066	ALL	372494	3784028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02
824	ALL	373294	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.05E-02
2385	ALL	375894	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
1918	ALL	377394	3785928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
2100	ALL	376794	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
2384	ALL	375794	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
775	ALL	373394	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
2239	ALL	376294	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.04E-02
726	ALL	373494	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
921	ALL	372994	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
2144	ALL	376594	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
677	ALL	373594	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
383	ALL	374194	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
2055	ALL	376994	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
432	ALL	374094	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
334	ALL	374294	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
481	ALL	373994	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
628	ALL	373694	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.03E-02
530	ALL	373894	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
579	ALL	373794	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
969	ALL	372794	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-02
1017	ALL	372594	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
872	ALL	373094	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
2532	ALL	375594	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.01E-02
1964	ALL	377294	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.95E-03
823	ALL	373194	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.94E-03
2101	ALL	376894	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.89E-03
920	ALL	372894	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.87E-03
2010	ALL	377194	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.85E-03
774	ALL	373294	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.84E-03
968	ALL	372694	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.77E-03
725	ALL	373394	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.76E-03
2581	ALL	375494	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.75E-03
676	ALL	373494	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.72E-03
1016	ALL	372494	3783928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03
333	ALL	374194	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03
382	ALL	374094	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.70E-03
431	ALL	373994	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-03
627	ALL	373594	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.69E-03
480	ALL	373894	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.68E-03
578	ALL	373694	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03
2287	ALL	376094	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03
529	ALL	373794	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.67E-03
871	ALL	372994	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.63E-03
2146	ALL	376794	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.49E-03
919	ALL	372794	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03
2191	ALL	376494	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03
822	ALL	373094	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.46E-03
2483	ALL	375694	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-03
2056	ALL	377094	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.43E-03
967	ALL	372594	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.38E-03
773	ALL	373194	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.34E-03
724	ALL	373294	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.27E-03
1965	ALL	377394	3786028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.23E-03
2336	ALL	375994	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03
870	ALL	372894	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.22E-03
2631	ALL	375494	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03
675	ALL	373394	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.21E-03
626	ALL	373494	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03
332	ALL	374094	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03
381	ALL	373994	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.17E-03
430	ALL	373894	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.16E-03
479	ALL	373794	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.15E-03

528	ALL	373694	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03
577	ALL	373594	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.14E-03
918	ALL	372694	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.10E-03
821	ALL	372994	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.03E-03
966	ALL	372494	3783828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.02E-03
772	ALL	373094	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-03
2102	ALL	376994	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.90E-03
869	ALL	372794	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.84E-03
2011	ALL	377294	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03
723	ALL	373194	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.82E-03
2057	ALL	377194	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.78E-03
674	ALL	373294	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03
917	ALL	372594	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.75E-03
625	ALL	373394	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03
331	ALL	373994	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.70E-03
380	ALL	373894	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.69E-03
429	ALL	373794	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03
576	ALL	373494	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.68E-03
478	ALL	373694	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.67E-03
527	ALL	373594	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.66E-03
820	ALL	372894	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.64E-03
2386	ALL	375994	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.55E-03
2192	ALL	376594	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03
868	ALL	372694	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.51E-03
771	ALL	372994	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.50E-03
2147	ALL	376894	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.45E-03
2582	ALL	375594	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.44E-03
916	ALL	372494	3783728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.42E-03
722	ALL	373094	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-03
2103	ALL	377094	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.34E-03
673	ALL	373194	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.33E-03
819	ALL	372794	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03
2145	ALL	376694	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.30E-03
2240	ALL	376394	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-03
624	ALL	373294	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.29E-03
330	ALL	373894	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.25E-03
575	ALL	373394	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-03
379	ALL	373794	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.24E-03
428	ALL	373694	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03
526	ALL	373494	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.23E-03
477	ALL	373594	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.22E-03
2434	ALL	375794	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-03
867	ALL	372594	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.19E-03
770	ALL	372894	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.14E-03
2012	ALL	377394	3786128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.08E-03
721	ALL	372994	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.03E-03
2058	ALL	377294	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.01E-03
2288	ALL	376194	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-03
2632	ALL	375594	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.99E-03
818	ALL	372694	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.98E-03
672	ALL	373094	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.95E-03
623	ALL	373194	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.90E-03
866	ALL	372494	3783628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.89E-03
2533	ALL	375694	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03
574	ALL	373294	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.86E-03
329	ALL	373794	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.85E-03
378	ALL	373694	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.84E-03
525	ALL	373394	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.83E-03
427	ALL	373594	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-03
476	ALL	373494	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.82E-03
769	ALL	372794	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.81E-03
2104	ALL	377194	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.77E-03
720	ALL	372894	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.70E-03
817	ALL	372594	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.69E-03
2435	ALL	375894	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.62E-03
671	ALL	372994	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.61E-03
2484	ALL	375794	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-03
622	ALL	373094	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.55E-03
768	ALL	372694	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.52E-03
573	ALL	373194	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.51E-03
328	ALL	373694	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-03
524	ALL	373294	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.47E-03
377	ALL	373594	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-03
475	ALL	373394	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.45E-03
426	ALL	373494	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.44E-03
816	ALL	372494	3783528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.42E-03
2583	ALL	375694	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-03
719	ALL	372794	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.39E-03
2193	ALL	376694	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.38E-03
2105	ALL	377294	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.34E-03
2195	ALL	376894	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.33E-03
2242	ALL	376594	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.32E-03
670	ALL	372894	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.30E-03
767	ALL	372594	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.25E-03
621	ALL	372994	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.23E-03
572	ALL	373094	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.18E-03
523	ALL	373194	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.14E-03
2534	ALL	375794	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.13E-03
327	ALL	373594	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03
718	ALL	372694	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03
474	ALL	373294	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03
2241	ALL	376494	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.11E-03
376	ALL	373494	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03
425	ALL	373394	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03
2387	ALL	376094	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.10E-03
2633	ALL	375694	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.06E-03
2194	ALL	376794	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.04E-03
669	ALL	372794	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03

766	ALL	372494	3783428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-03
2148	ALL	376994	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.97E-03
620	ALL	372894	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.93E-03
2289	ALL	376294	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.91E-03
2337	ALL	376094	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.89E-03
571	ALL	372994	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.88E-03
717	ALL	372594	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.86E-03
522	ALL	373094	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.85E-03
2436	ALL	375994	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03
473	ALL	373194	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.81E-03
326	ALL	373494	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-03
424	ALL	373294	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.79E-03
375	ALL	373394	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-03
2149	ALL	377094	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.78E-03
668	ALL	372694	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.75E-03
2485	ALL	375894	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.74E-03
2150	ALL	377194	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.71E-03
2059	ALL	377394	3786228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.70E-03
619	ALL	372794	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.66E-03
716	ALL	372494	3783328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.62E-03
570	ALL	372894	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03
2584	ALL	375794	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03
2243	ALL	376694	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-03
521	ALL	372994	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.56E-03
472	ALL	373094	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.53E-03
667	ALL	372594	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.51E-03
423	ALL	373194	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.50E-03
325	ALL	373394	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03
374	ALL	373294	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.49E-03
618	ALL	372694	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.42E-03
2535	ALL	375894	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.36E-03
569	ALL	372794	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.35E-03
2290	ALL	376394	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.33E-03
2106	ALL	377394	3786328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.32E-03
520	ALL	372894	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.31E-03
2292	ALL	376594	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.30E-03
2338	ALL	376194	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03
2634	ALL	375794	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.29E-03
666	ALL	372494	3783228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.28E-03
471	ALL	372994	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.26E-03
422	ALL	373094	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.24E-03
373	ALL	373194	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.22E-03
324	ALL	373294	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.21E-03
617	ALL	372594	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.19E-03
568	ALL	372694	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03
2197	ALL	377094	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.12E-03
2437	ALL	376094	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-03
2486	ALL	375994	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.11E-03
519	ALL	372794	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03
2196	ALL	376994	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.07E-03
2151	ALL	377294	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.04E-03
2585	ALL	375894	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03
470	ALL	372894	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.03E-03
2245	ALL	376894	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.01E-03
421	ALL	372994	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.99E-03
616	ALL	372494	3783128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.98E-03
372	ALL	373094	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.97E-03
323	ALL	373194	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.96E-03
2388	ALL	376194	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.93E-03
567	ALL	372594	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.90E-03
2339	ALL	376294	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.86E-03
518	ALL	372694	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.85E-03
469	ALL	372794	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03
2244	ALL	376794	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.81E-03
2438	ALL	376194	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.79E-03
2293	ALL	376694	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-03
420	ALL	372894	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.78E-03
2291	ALL	376494	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-03
2536	ALL	375994	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.76E-03
2198	ALL	377194	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.75E-03
371	ALL	372994	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.74E-03
2635	ALL	375894	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.73E-03
322	ALL	373094	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.72E-03
566	ALL	372494	3783028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.71E-03
2487	ALL	376094	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.70E-03
2246	ALL	376994	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.66E-03
517	ALL	372594	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.65E-03
468	ALL	372694	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-03
2340	ALL	376394	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.58E-03
419	ALL	372794	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.57E-03
2152	ALL	377394	3786428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.54E-03
370	ALL	372894	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.53E-03
321	ALL	372994	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.51E-03
2389	ALL	376294	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.49E-03
2586	ALL	375994	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.47E-03
516	ALL	372494	3782928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.46E-03
467	ALL	372594	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.41E-03
2342	ALL	376594	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-03
2294	ALL	376794	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.39E-03
418	ALL	372694	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.37E-03
2341	ALL	376494	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03
369	ALL	372794	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03
2439	ALL	376294	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.34E-03
2488	ALL	376194	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03
2537	ALL	376094	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.33E-03
320	ALL	372894	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.31E-03
2636	ALL	375994	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.25E-03
466	ALL	372494	3782828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.23E-03

2390	ALL	376394	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-03
417	ALL	372594	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.19E-03
2199	ALL	377294	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.18E-03
368	ALL	372694	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.16E-03
2296	ALL	376994	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-03
319	ALL	372794	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.13E-03
2295	ALL	376894	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.10E-03
2587	ALL	376094	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.08E-03
2538	ALL	376194	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.05E-03
416	ALL	372494	3782728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.02E-03
2391	ALL	376494	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-03
2343	ALL	376694	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03
367	ALL	372594	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.99E-03
2489	ALL	376294	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.98E-03
2440	ALL	376394	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03
318	ALL	372694	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.96E-03
2344	ALL	376794	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.95E-03
2248	ALL	377194	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.92E-03
2637	ALL	376094	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.86E-03
2392	ALL	376594	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03
2249	ALL	377294	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.85E-03
2247	ALL	377094	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.84E-03
366	ALL	372494	3782628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.83E-03
2490	ALL	376394	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03
317	ALL	372594	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-03
2588	ALL	376194	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.78E-03
2345	ALL	376894	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.76E-03
2441	ALL	376494	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03
2539	ALL	376294	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.72E-03
2200	ALL	377394	3786528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.68E-03
2393	ALL	376694	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.66E-03
316	ALL	372494	3782528	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03
2394	ALL	376794	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.65E-03
2638	ALL	376194	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
2297	ALL	377094	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.57E-03
2346	ALL	376994	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.56E-03
2442	ALL	376594	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.54E-03
2491	ALL	376494	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.51E-03
2589	ALL	376294	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.50E-03
2540	ALL	376394	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.48E-03
2298	ALL	377194	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.45E-03
2299	ALL	377294	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.43E-03
2443	ALL	376694	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.41E-03
2395	ALL	376894	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-03
2347	ALL	377094	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.36E-03
2250	ALL	377394	3786628	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03
2492	ALL	376594	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.33E-03
2639	ALL	376294	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03
2444	ALL	376794	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.32E-03
2541	ALL	376494	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.31E-03
2396	ALL	376994	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.29E-03
2590	ALL	376394	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.28E-03
2348	ALL	377194	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2300	ALL	377394	3786728	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.22E-03
2493	ALL	376694	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.17E-03
2591	ALL	376494	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.13E-03
2640	ALL	376394	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.09E-03
2445	ALL	376894	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.08E-03
2494	ALL	376794	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.07E-03
2397	ALL	377094	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.05E-03
2349	ALL	377294	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2446	ALL	376994	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.01E-03
2543	ALL	376694	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.98E-03
2398	ALL	377194	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.96E-03
2592	ALL	376594	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.95E-03
2641	ALL	376494	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.93E-03
2350	ALL	377394	3786828	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2495	ALL	376894	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.89E-03
2544	ALL	376794	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.86E-03
2447	ALL	377094	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.84E-03
2542	ALL	376594	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.83E-03
2399	ALL	377294	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-03
2496	ALL	376994	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.76E-03
2448	ALL	377194	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.72E-03
2400	ALL	377394	3786928	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.71E-03
2545	ALL	376894	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.70E-03
2594	ALL	376794	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.68E-03
2497	ALL	377094	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.62E-03
2449	ALL	377294	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.61E-03
2546	ALL	376994	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.59E-03
2642	ALL	376594	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
2595	ALL	376894	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.56E-03
2593	ALL	376694	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.55E-03
2498	ALL	377194	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.52E-03
2450	ALL	377394	3787028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.50E-03
2547	ALL	377094	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.47E-03
2596	ALL	376994	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.45E-03
2499	ALL	377294	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.43E-03
2645	ALL	376894	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.42E-03
2548	ALL	377194	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.37E-03
2500	ALL	377394	3787128	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.34E-03
2597	ALL	377094	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.32E-03
2646	ALL	376994	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.31E-03
2643	ALL	376694	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2549	ALL	377294	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.27E-03
2598	ALL	377194	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.22E-03
2644	ALL	376794	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.21E-03
2647	ALL	377094	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-03

2550	ALL	377394	3787228	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.18E-03
2599	ALL	377294	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.14E-03
2600	ALL	377394	3787328	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.04E-03
2649	ALL	377294	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.01E-03
2650	ALL	377394	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.93E-03
2648	ALL	377194	3787428	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.69E-03