

Appendix B

Freeway Health Risk Assessment

Appendix B1

Health Risk Assessment Results
Summary

Burbank Media District Specific Plan

Freeway Health Risk Assessment (HRA) Summary

MERV-13 Assumed Filtration Efficiency: 85%
 % Contribution of DPM to Risk (from HARP2): 80%
 Maximum: 18.69 6.01 0.01 0.00

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376064.933779963.77	376064.93	3779963.77	376064.9	3779963.77	6.8726	2.209	0.0032435	0.00154
376064.933779983.77	376064.93	3779983.77	376064.9	3779983.77	7.9183	2.545	0.003737	0.001748
376064.933780003.77	376064.93	3780003.77	376064.9	3780003.77	8.5823	2.758	0.0040594	0.001922
376084.933779943.77	376084.93	3779943.77	376084.9	3779943.77	6.0788	1.953	0.0028597	0.001387
376084.933779963.77	376084.93	3779963.77	376084.9	3779963.77	6.8407	2.198	0.0032177	0.001547
376084.933779983.77	376084.93	3779983.77	376084.9	3779983.77	7.9071	2.541	0.0037151	0.001752
376084.933780003.77	376084.93	3780003.77	376084.9	3780003.77	8.3845	2.694	0.0039493	0.00194
376104.933779943.77	376104.93	3779943.77	376104.9	3779943.77	6.1266	1.969	0.0028773	0.001389
376104.933779963.77	376104.93	3779963.77	376104.9	3779963.77	6.864	2.206	0.0032219	0.001553
376104.933779983.77	376104.93	3779983.77	376104.9	3779983.77	7.9343	2.550	0.0037193	0.001758
376104.933780003.77	376104.93	3780003.77	376104.9	3780003.77	7.7633	2.495	0.0036642	0.001869
376124.933779943.77	376124.93	3779943.77	376124.9	3779943.77	6.1912	1.990	0.0029046	0.001393
376124.933779963.77	376124.93	3779963.77	376124.9	3779963.77	6.9661	2.239	0.003266	0.001557
376124.933779983.77	376124.93	3779983.77	376124.9	3779983.77	8.072	2.594	0.0037795	0.001769
376124.933780003.77	376124.93	3780003.77	376124.9	3780003.77	8.7707	2.819	0.0041171	0.001943
376144.933779963.77	376144.93	3779963.77	376144.9	3779963.77	7.0764	2.274	0.003316	0.001565
376144.933780003.77	376144.93	3780003.77	376144.9	3780003.77	9.075	2.916	0.0042609	0.001977
376164.933779963.77	376164.93	3779963.77	376164.9	3779963.77	7.2116	2.317	0.003379	0.001577
376164.933779983.77	376164.93	3779983.77	376164.9	3779983.77	8.4092	2.702	0.0039356	0.001801
376164.933780003.77	376164.93	3780003.77	376164.9	3780003.77	8.2777	2.660	0.0039077	0.001899
376184.933779983.77	376184.93	3779983.77	376184.9	3779983.77	8.5698	2.754	0.0040115	0.00183
376184.933780003.77	376184.93	3780003.77	376184.9	3780003.77	9.6586	3.104	0.0045402	0.001994
376204.933779983.77	376204.93	3779983.77	376204.9	3779983.77	8.989	2.889	0.0042084	0.001835
376204.933780003.77	376204.93	3780003.77	376204.9	3780003.77	9.129	2.934	0.004317	0.001844
376224.933779983.77	376224.93	3779983.77	376224.9	3779983.77	8.4437	2.713	0.0039716	0.001786
376097.273779865.88	376097.27	3779865.88	376097.3	3779865.88	4.2175	1.355	0.0019792	0.001029
376097.273779885.88	376097.27	3779885.88	376097.3	3779885.88	4.5502	1.462	0.0021364	0.001103
376097.273779905.88	376097.27	3779905.88	376097.3	3779905.88	4.9734	1.598	0.0023362	0.001182
376117.273779805.88	376117.27	3779805.88	376117.3	3779805.88	3.4204	1.099	0.001602	0.000881
376117.273779825.88	376117.27	3779825.88	376117.3	3779825.88	3.6621	1.177	0.0017162	0.000922
376117.273779845.88	376117.27	3779845.88	376117.3	3779845.88	3.9117	1.257	0.001834	0.000981
376117.273779865.88	376117.27	3779865.88	376117.3	3779865.88	4.2521	1.366	0.0019947	0.001032
376117.273779885.88	376117.27	3779885.88	376117.3	3779885.88	4.5904	1.475	0.0021541	0.001106
376117.273779905.88	376117.27	3779905.88	376117.3	3779905.88	5.009	1.610	0.0023511	0.001187
376137.273779765.88	376137.27	3779765.88	376137.3	3779765.88	3.0399	0.977	0.0014222	0.00081
376137.273779785.88	376137.27	3779785.88	376137.3	3779785.88	3.2199	1.035	0.0015072	0.000852
376137.273779825.88	376137.27	3779825.88	376137.3	3779825.88	3.6752	1.181	0.0017221	0.000931
376137.273779845.88	376137.27	3779845.88	376137.3	3779845.88	3.9303	1.263	0.0018423	0.000988
376137.273779865.88	376137.27	3779865.88	376137.3	3779865.88	4.2706	1.372	0.0020028	0.00104
376137.273779885.88	376137.27	3779885.88	376137.3	3779885.88	4.6457	1.493	0.0021793	0.001106
376137.273779905.88	376137.27	3779905.88	376137.3	3779905.88	5.1411	1.652	0.002412	0.001178
376137.273779925.88	376137.27	3779925.88	376137.3	3779925.88	5.6287	1.809	0.0026406	0.001284
376157.273779705.88	376157.27	3779705.88	376157.3	3779705.88	2.5972	0.835	0.0012136	0.000704
376157.273779725.88	376157.27	3779725.88	376157.3	3779725.88	2.7276	0.877	0.0012749	0.000749

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376157.273779745.88	376157.27	3779745.88	376157.3	3779745.88	2.8774	0.925	0.0013455	0.000788
376157.273779765.88	376157.27	3779765.88	376157.3	3779765.88	3.0541	0.981	0.0014289	0.000819
376157.273779785.88	376157.27	3779785.88	376157.3	3779785.88	3.2429	1.042	0.001518	0.000856
376157.273779825.88	376157.27	3779825.88	376157.3	3779825.88	3.7072	1.191	0.001737	0.000933
376157.273779845.88	376157.27	3779845.88	376157.3	3779845.88	3.9594	1.272	0.0018557	0.000994
376157.273779865.88	376157.27	3779865.88	376157.3	3779865.88	4.2982	1.381	0.0020154	0.001047
376157.273779885.88	376157.27	3779885.88	376157.3	3779885.88	4.6945	1.509	0.0022017	0.001111
376157.273779905.88	376157.27	3779905.88	376157.3	3779905.88	5.3327	1.714	0.0025022	0.001109
376157.273779925.88	376157.27	3779925.88	376157.3	3779925.88	5.778	1.857	0.0027096	0.001276
376177.273779665.88	376177.27	3779665.88	376177.3	3779665.88	2.3674	0.761	0.0011054	0.000654
376177.273779685.88	376177.27	3779685.88	376177.3	3779685.88	2.4785	0.796	0.0011574	0.000685
376177.273779705.88	376177.27	3779705.88	376177.3	3779705.88	2.6049	0.837	0.0012171	0.000715
376177.273779725.88	376177.27	3779725.88	376177.3	3779725.88	2.745	0.882	0.0012831	0.000752
376177.273779745.88	376177.27	3779745.88	376177.3	3779745.88	2.9033	0.933	0.0013578	0.000787
376177.273779765.88	376177.27	3779765.88	376177.3	3779765.88	3.0752	0.988	0.0014389	0.000825
376177.273779785.88	376177.27	3779785.88	376177.3	3779785.88	3.2658	1.049	0.0015289	0.000863
376177.273779825.88	376177.27	3779825.88	376177.3	3779825.88	3.7383	1.201	0.0017517	0.000938
376177.273779845.88	376177.27	3779845.88	376177.3	3779845.88	4.0075	1.288	0.0018784	0.000996
376177.273779865.88	376177.27	3779865.88	376177.3	3779865.88	4.3407	1.395	0.0020353	0.001052
376177.273779885.88	376177.27	3779885.88	376177.3	3779885.88	4.7323	1.521	0.0022194	0.00112
376177.273779925.88	376177.27	3779925.88	376177.3	3779925.88	5.7623	1.852	0.0027024	0.0013
376197.273779605.88	376197.27	3779605.88	376197.3	3779605.88	2.0932	0.673	0.0009762	0.000542
376197.273779625.88	376197.27	3779625.88	376197.3	3779625.88	2.1753	0.699	0.0010149	0.000593
376197.273779645.88	376197.27	3779645.88	376197.3	3779645.88	2.2684	0.729	0.0010587	0.000638
376197.273779665.88	376197.27	3779665.88	376197.3	3779665.88	2.3766	0.764	0.0011096	0.000664
376197.273779685.88	376197.27	3779685.88	376197.3	3779685.88	2.4968	0.802	0.0011663	0.000687
376197.273779705.88	376197.27	3779705.88	376197.3	3779705.88	2.6284	0.845	0.0012284	0.000713
376197.273779725.88	376197.27	3779725.88	376197.3	3779725.88	2.768	0.890	0.0012941	0.000751
376197.273779745.88	376197.27	3779745.88	376197.3	3779745.88	2.9448	0.946	0.0013781	0.000764
376197.273779765.88	376197.27	3779765.88	376197.3	3779765.88	3.0962	0.995	0.0014489	0.000832
376197.273779785.88	376197.27	3779785.88	376197.3	3779785.88	3.2889	1.057	0.0015398	0.000871
376197.273779805.88	376197.27	3779805.88	376197.3	3779805.88	3.5195	1.131	0.0016486	0.000904
376197.273779825.88	376197.27	3779825.88	376197.3	3779825.88	3.7739	1.213	0.0017685	0.000943
376197.273779885.88	376197.27	3779885.88	376197.3	3779885.88	4.7865	1.538	0.0022451	0.001127
376197.273779905.88	376197.27	3779905.88	376197.3	3779905.88	5.2459	1.686	0.0024608	0.001211
376197.273779925.88	376197.27	3779925.88	376197.3	3779925.88	5.8312	1.874	0.0027352	0.001312
376197.273779945.88	376197.27	3779945.88	376197.3	3779945.88	6.5413	2.102	0.0030676	0.001452
376217.273779565.88	376217.27	3779565.88	376217.3	3779565.88	1.9419	0.624	0.000905	0.000499
376217.273779585.88	376217.27	3779585.88	376217.3	3779585.88	2.0197	0.649	0.0009416	0.000522
376217.273779605.88	376217.27	3779605.88	376217.3	3779605.88	2.0968	0.674	0.000978	0.000569
376217.273779625.88	376217.27	3779625.88	376217.3	3779625.88	2.1902	0.704	0.0010219	0.00059
376217.273779645.88	376217.27	3779645.88	376217.3	3779645.88	2.2893	0.736	0.0010687	0.000622
376217.273779665.88	376217.27	3779665.88	376217.3	3779665.88	2.4011	0.772	0.0011214	0.000645
376217.273779685.88	376217.27	3779685.88	376217.3	3779685.88	2.5171	0.809	0.0011761	0.000688
376217.273779705.88	376217.27	3779705.88	376217.3	3779705.88	2.6426	0.849	0.001235	0.000722
376217.273779725.88	376217.27	3779725.88	376217.3	3779725.88	2.7864	0.895	0.0013028	0.000756
376217.273779745.88	376217.27	3779745.88	376217.3	3779745.88	2.9579	0.951	0.001384	0.000784
376217.273779765.88	376217.27	3779765.88	376217.3	3779765.88	3.1262	1.005	0.0014631	0.000833
376217.273779785.88	376217.27	3779785.88	376217.3	3779785.88	3.3293	1.070	0.001559	0.000871
376217.273779805.88	376217.27	3779805.88	376217.3	3779805.88	3.5575	1.143	0.0016666	0.000909
376217.273779845.88	376217.27	3779845.88	376217.3	3779845.88	4.0944	1.316	0.0019198	0.001007
376217.273779865.88	376217.27	3779865.88	376217.3	3779865.88	4.443	1.428	0.0020839	0.001064

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376217.273779885.88	376217.27	3779885.88	376217.3	3779885.88	4.8508	1.559	0.0022758	0.001135
376217.273779905.88	376217.27	3779905.88	376217.3	3779905.88	5.3407	1.716	0.002506	0.001217
376217.273779925.88	376217.27	3779925.88	376217.3	3779925.88	5.9259	1.904	0.0027805	0.001323
376217.273779945.88	376217.27	3779945.88	376217.3	3779945.88	6.6583	2.140	0.0031236	0.001468
376237.273779505.88	376237.27	3779505.88	376237.3	3779505.88	1.7476	0.562	0.0008136	0.000445
376237.273779525.88	376237.27	3779525.88	376237.3	3779525.88	1.806	0.580	0.000841	0.00047
376237.273779545.88	376237.27	3779545.88	376237.3	3779545.88	1.8759	0.603	0.0008739	0.000487
376237.273779565.88	376237.27	3779565.88	376237.3	3779565.88	1.9481	0.626	0.0009079	0.000509
376237.273779585.88	376237.27	3779585.88	376237.3	3779585.88	2.028	0.652	0.0009456	0.000531
376237.273779605.88	376237.27	3779605.88	376237.3	3779605.88	2.1173	0.680	0.0009877	0.000548
376237.273779625.88	376237.27	3779625.88	376237.3	3779625.88	2.2102	0.710	0.0010315	0.000574
376237.273779645.88	376237.27	3779645.88	376237.3	3779645.88	2.3043	0.740	0.0010758	0.000626
376237.273779665.88	376237.27	3779665.88	376237.3	3779665.88	2.4131	0.775	0.0011271	0.000666
376237.273779685.88	376237.27	3779685.88	376237.3	3779685.88	2.5338	0.814	0.001184	0.000694
376237.273779705.88	376237.27	3779705.88	376237.3	3779705.88	2.6648	0.856	0.0012455	0.000724
376237.273779725.88	376237.27	3779725.88	376237.3	3779725.88	2.8119	0.904	0.0013149	0.000757
376237.273779745.88	376237.27	3779745.88	376237.3	3779745.88	2.9769	0.957	0.0013928	0.000793
376237.273779765.88	376237.27	3779765.88	376237.3	3779765.88	3.1563	1.014	0.0014775	0.000836
376237.273779785.88	376237.27	3779785.88	376237.3	3779785.88	3.3576	1.079	0.0015725	0.000879
376237.273779805.88	376237.27	3779805.88	376237.3	3779805.88	3.5816	1.151	0.0016783	0.000923
376237.273779845.88	376237.27	3779845.88	376237.3	3779845.88	4.1572	1.336	0.0019498	0.001012
376237.273779865.88	376237.27	3779865.88	376237.3	3779865.88	4.49	1.443	0.0021067	0.001075
376237.273779885.88	376237.27	3779885.88	376237.3	3779885.88	4.9327	1.585	0.002315	0.001141
376237.273779905.88	376237.27	3779905.88	376237.3	3779905.88	5.4249	1.743	0.0025466	0.001228
376237.273779925.88	376237.27	3779925.88	376237.3	3779925.88	6.0342	1.939	0.0028328	0.001336
376237.273779945.88	376237.27	3779945.88	376237.3	3779945.88	6.8311	2.195	0.0032062	0.001482
376237.273779965.88	376237.27	3779965.88	376237.3	3779965.88	8.1692	2.625	0.0038318	0.001651
376257.273779525.88	376257.27	3779525.88	376257.3	3779525.88	1.816	0.584	0.0008457	0.000472
376257.273779545.88	376257.27	3779545.88	376257.3	3779545.88	1.8833	0.605	0.0008774	0.000496
376257.273779565.88	376257.27	3779565.88	376257.3	3779565.88	1.9602	0.630	0.0009136	0.000511
376257.273779585.88	376257.27	3779585.88	376257.3	3779585.88	2.0412	0.656	0.0009518	0.00053
376257.273779605.88	376257.27	3779605.88	376257.3	3779605.88	2.1329	0.685	0.000995	0.000548
376257.273779625.88	376257.27	3779625.88	376257.3	3779625.88	2.2221	0.714	0.0010371	0.000587
376257.273779645.88	376257.27	3779645.88	376257.3	3779645.88	2.3185	0.745	0.0010825	0.000634
376257.273779665.88	376257.27	3779665.88	376257.3	3779665.88	2.4299	0.781	0.001135	0.000671
376257.273779685.88	376257.27	3779685.88	376257.3	3779685.88	2.5572	0.822	0.0011951	0.000686
376257.273779705.88	376257.27	3779705.88	376257.3	3779705.88	2.6928	0.865	0.0012592	0.000722
376257.273779725.88	376257.27	3779725.88	376257.3	3779725.88	2.8374	0.912	0.0013271	0.000759
376257.273779745.88	376257.27	3779745.88	376257.3	3779745.88	2.998	0.963	0.0014028	0.000802
376257.273779765.88	376257.27	3779765.88	376257.3	3779765.88	3.1796	1.022	0.0014886	0.000845
376257.273779785.88	376257.27	3779785.88	376257.3	3779785.88	3.3898	1.089	0.0015879	0.000885
376257.273779805.88	376257.27	3779805.88	376257.3	3779805.88	3.6256	1.165	0.0016993	0.000927
376257.273779825.88	376257.27	3779825.88	376257.3	3779825.88	3.9139	1.258	0.0018354	0.000964
376257.273779865.88	376257.27	3779865.88	376257.3	3779865.88	4.5614	1.466	0.0021411	0.001084
376257.273779885.88	376257.27	3779885.88	376257.3	3779885.88	4.9978	1.606	0.0023468	0.001153
376257.273779905.88	376257.27	3779905.88	376257.3	3779905.88	5.5287	1.777	0.0025968	0.001239
376257.273779925.88	376257.27	3779925.88	376257.3	3779925.88	6.1712	1.983	0.0028988	0.001348
376257.273779945.88	376257.27	3779945.88	376257.3	3779945.88	7.1033	2.283	0.0033354	0.001485
376277.273779545.88	376277.27	3779545.88	376277.3	3779545.88	1.8995	0.610	0.000885	0.00049
376277.273779565.88	376277.27	3779565.88	376277.3	3779565.88	1.9743	0.634	0.0009202	0.000511
376277.273779585.88	376277.27	3779585.88	376277.3	3779585.88	2.0575	0.661	0.0009594	0.000528
376277.273779605.88	376277.27	3779605.88	376277.3	3779605.88	2.1451	0.689	0.0010007	0.000552

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376277.273779625.88	376277.27	3779625.88	376277.3	3779625.88	2.2433	0.721	0.001047	0.000573
376277.273779645.88	376277.27	3779645.88	376277.3	3779645.88	2.3486	0.755	0.0010968	0.000599
376277.273779665.88	376277.27	3779665.88	376277.3	3779665.88	2.4593	0.790	0.001149	0.000634
376277.273779685.88	376277.27	3779685.88	376277.3	3779685.88	2.5765	0.828	0.0012042	0.000699
376277.273779705.88	376277.27	3779705.88	376277.3	3779705.88	2.7089	0.871	0.0012665	0.000733
376277.273779725.88	376277.27	3779725.88	376277.3	3779725.88	2.8583	0.919	0.0013369	0.000768
376277.273779745.88	376277.27	3779745.88	376277.3	3779745.88	3.0308	0.974	0.0014184	0.000803
376277.273779765.88	376277.27	3779765.88	376277.3	3779765.88	3.2184	1.034	0.0015071	0.000843
376277.273779785.88	376277.27	3779785.88	376277.3	3779785.88	3.4303	1.102	0.0016073	0.000886
376277.273779805.88	376277.27	3779805.88	376277.3	3779805.88	3.6806	1.183	0.0017257	0.000926
376277.273779825.88	376277.27	3779825.88	376277.3	3779825.88	3.9625	1.273	0.0018594	0.000972
376277.273779865.88	376277.27	3779865.88	376277.3	3779865.88	4.6402	1.491	0.0021794	0.001098
376277.273779885.88	376277.27	3779885.88	376277.3	3779885.88	5.0709	1.630	0.0023829	0.001168
376277.273779905.88	376277.27	3779905.88	376277.3	3779905.88	5.6396	1.812	0.0026509	0.001255
376277.273779945.88	376277.27	3779945.88	376277.3	3779945.88	7.2581	2.332	0.0034111	0.001511
376277.273779965.88	376277.27	3779965.88	376277.3	3779965.88	8.951	2.876	0.0042027	0.001649
376297.273779565.88	376297.27	3779565.88	376297.3	3779565.88	1.9904	0.640	0.0009278	0.000508
376297.273779585.88	376297.27	3779585.88	376297.3	3779585.88	2.0751	0.667	0.0009677	0.000525
376297.273779605.88	376297.27	3779605.88	376297.3	3779605.88	2.1671	0.696	0.001011	0.000543
376297.273779625.88	376297.27	3779625.88	376297.3	3779625.88	2.2626	0.727	0.0010561	0.000571
376297.273779645.88	376297.27	3779645.88	376297.3	3779645.88	2.3638	0.760	0.0011039	0.000607
376297.273779665.88	376297.27	3779665.88	376297.3	3779665.88	2.4694	0.794	0.0011536	0.000669
376297.273779685.88	376297.27	3779685.88	376297.3	3779685.88	2.5976	0.835	0.0012142	0.000698
376297.273779705.88	376297.27	3779705.88	376297.3	3779705.88	2.7389	0.880	0.0012809	0.000727
376297.273779725.88	376297.27	3779725.88	376297.3	3779725.88	2.8935	0.930	0.0013539	0.000764
376297.273779745.88	376297.27	3779745.88	376297.3	3779745.88	3.0656	0.985	0.0014353	0.000803
376297.273779765.88	376297.27	3779765.88	376297.3	3779765.88	3.2566	1.047	0.0015255	0.000845
376297.273779785.88	376297.27	3779785.88	376297.3	3779785.88	3.4734	1.116	0.001628	0.000887
376297.273779805.88	376297.27	3779805.88	376297.3	3779805.88	3.7217	1.196	0.0017455	0.000932
376297.273779825.88	376297.27	3779825.88	376297.3	3779825.88	4.0061	1.287	0.0018802	0.000984
376297.273779845.88	376297.27	3779845.88	376297.3	3779845.88	4.3517	1.398	0.0020447	0.001038
376297.273779865.88	376297.27	3779865.88	376297.3	3779865.88	4.7354	1.522	0.0022263	0.001108
376297.273779905.88	376297.27	3779905.88	376297.3	3779905.88	5.7425	1.845	0.0027024	0.001271
376297.273779925.88	376297.27	3779925.88	376297.3	3779925.88	6.4433	2.071	0.003033	0.001386
376297.273779945.88	376297.27	3779945.88	376297.3	3779945.88	7.4003	2.378	0.0034825	0.001543
376297.273779965.88	376297.27	3779965.88	376297.3	3779965.88	9.2091	2.959	0.0043279	0.001677
376297.273779985.88	376297.27	3779985.88	376297.3	3779985.88	10.012	3.217	0.0047262	0.001901
376317.273779605.88	376317.27	3779605.88	376317.3	3779605.88	2.1821	0.701	0.001018	0.000547
376317.273779625.88	376317.27	3779625.88	376317.3	3779625.88	2.2768	0.732	0.0010626	0.000579
376317.273779645.88	376317.27	3779645.88	376317.3	3779645.88	2.3772	0.764	0.00111	0.000629
376317.273779665.88	376317.27	3779665.88	376317.3	3779665.88	2.4936	0.801	0.001165	0.000659
376317.273779685.88	376317.27	3779685.88	376317.3	3779685.88	2.6274	0.844	0.0012282	0.000676
376317.273779705.88	376317.27	3779705.88	376317.3	3779705.88	2.7696	0.890	0.0012954	0.000712
376317.273779725.88	376317.27	3779725.88	376317.3	3779725.88	2.9281	0.941	0.0013703	0.000746
376317.273779745.88	376317.27	3779745.88	376317.3	3779745.88	3.1002	0.996	0.0014518	0.000798
376317.273779765.88	376317.27	3779765.88	376317.3	3779765.88	3.2936	1.058	0.0015433	0.000849
376317.273779785.88	376317.27	3779785.88	376317.3	3779785.88	3.5186	1.131	0.00165	0.00089
376317.273779805.88	376317.27	3779805.88	376317.3	3779805.88	3.7788	1.214	0.0017735	0.000931
376317.273779825.88	376317.27	3779825.88	376317.3	3779825.88	4.0789	1.311	0.0019162	0.000972
376317.273779845.88	376317.27	3779845.88	376317.3	3779845.88	4.4181	1.420	0.0020775	0.001046
376317.273779885.88	376317.27	3779885.88	376317.3	3779885.88	5.2777	1.696	0.0024858	0.001213
376317.273779905.88	376317.27	3779905.88	376317.3	3779905.88	5.8536	1.881	0.0027596	0.001304

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376317.273779925.88	376317.27	3779925.88	376317.3	3779925.88	6.591	2.118	0.0031088	0.001412
376317.273779945.88	376317.27	3779945.88	376317.3	3779945.88	7.5749	2.434	0.003572	0.001577
376317.273779965.88	376317.27	3779965.88	376317.3	3779965.88	9.3194	2.995	0.0043887	0.001749
376317.273779985.88	376317.27	3779985.88	376317.3	3779985.88	9.1311	2.934	0.0043445	0.001828
376337.273779625.88	376337.27	3779625.88	376337.3	3779625.88	2.294	0.737	0.0010706	0.000583
376337.273779645.88	376337.27	3779645.88	376337.3	3779645.88	2.4003	0.771	0.0011208	0.000619
376337.273779665.88	376337.27	3779665.88	376337.3	3779665.88	2.5232	0.811	0.0011789	0.000638
376337.273779685.88	376337.27	3779685.88	376337.3	3779685.88	2.6567	0.854	0.0012419	0.000662
376337.273779705.88	376337.27	3779705.88	376337.3	3779705.88	2.8024	0.901	0.0013108	0.000691
376337.273779725.88	376337.27	3779725.88	376337.3	3779725.88	2.9617	0.952	0.0013861	0.000737
376337.273779745.88	376337.27	3779745.88	376337.3	3779745.88	3.1416	1.010	0.0014713	0.000778
376337.273779765.88	376337.27	3779765.88	376337.3	3779765.88	3.3483	1.076	0.0015694	0.000805
376337.273779785.88	376337.27	3779785.88	376337.3	3779785.88	3.5737	1.148	0.0016763	0.000862
376337.273779805.88	376337.27	3779805.88	376337.3	3779805.88	3.8247	1.229	0.0017957	0.000941
376337.273779825.88	376337.27	3779825.88	376337.3	3779825.88	4.124	1.325	0.0019383	0.00099
376337.273779845.88	376337.27	3779845.88	376337.3	3779845.88	4.4691	1.436	0.002103	0.001061
376337.273779885.88	376337.27	3779885.88	376337.3	3779885.88	5.3839	1.730	0.0025412	0.001237
376337.273779905.88	376337.27	3779905.88	376337.3	3779905.88	5.9854	1.923	0.0028299	0.001344
376337.273779925.88	376337.27	3779925.88	376337.3	3779925.88	6.7643	2.174	0.003202	0.001452
376337.273779945.88	376337.27	3779945.88	376337.3	3779945.88	7.939	2.551	0.003758	0.001595
376337.273779965.88	376337.27	3779965.88	376337.3	3779965.88	9.1997	2.956	0.0043633	0.001667
376357.273779645.88	376357.27	3779645.88	376357.3	3779645.88	2.4283	0.780	0.0011338	0.000605
376357.273779665.88	376357.27	3779665.88	376357.3	3779665.88	2.5517	0.820	0.0011921	0.000629
376357.273779685.88	376357.27	3779685.88	376357.3	3779685.88	2.6877	0.864	0.0012563	0.000655
376357.273779705.88	376357.27	3779705.88	376357.3	3779705.88	2.8378	0.912	0.0013273	0.000683
376357.273779725.88	376357.27	3779725.88	376357.3	3779725.88	3.0001	0.964	0.0014041	0.000719
376357.273779745.88	376357.27	3779745.88	376357.3	3779745.88	3.1755	1.020	0.0014872	0.000782
376357.273779765.88	376357.27	3779765.88	376357.3	3779765.88	3.3871	1.088	0.0015877	0.000807
376357.273779785.88	376357.27	3779785.88	376357.3	3779785.88	3.6026	1.158	0.0016899	0.000906
376357.273779805.88	376357.27	3779805.88	376357.3	3779805.88	3.8599	1.240	0.0018121	0.00096
376357.273779825.88	376357.27	3779825.88	376357.3	3779825.88	4.1765	1.342	0.0019638	0.001005
376357.273779845.88	376357.27	3779845.88	376357.3	3779845.88	4.539	1.459	0.002138	0.001067
376357.273779865.88	376357.27	3779865.88	376357.3	3779865.88	4.9799	1.600	0.0023513	0.001148
376357.273779905.88	376357.27	3779905.88	376357.3	3779905.88	6.1805	1.986	0.0029382	0.001375
376357.273779925.88	376357.27	3779925.88	376357.3	3779925.88	7.4135	2.382	0.0035324	0.001397
376357.273779945.88	376357.27	3779945.88	376357.3	3779945.88	9.0229	2.900	0.0042921	0.001565
376357.273779965.88	376357.27	3779965.88	376357.3	3779965.88	9.9269	3.190	0.0047315	0.001762
376377.273779665.88	376377.27	3779665.88	376377.3	3779665.88	2.5795	0.829	0.001205	0.000627
376377.273779685.88	376377.27	3779685.88	376377.3	3779685.88	2.7133	0.872	0.0012682	0.00066
376377.273779705.88	376377.27	3779705.88	376377.3	3779705.88	2.8601	0.919	0.0013376	0.000698
376377.273779725.88	376377.27	3779725.88	376377.3	3779725.88	3.0263	0.973	0.0014163	0.000734
376377.273779745.88	376377.27	3779745.88	376377.3	3779745.88	3.2181	1.034	0.0015072	0.000767
376377.273779765.88	376377.27	3779765.88	376377.3	3779765.88	3.4229	1.100	0.0016043	0.000827
376377.273779785.88	376377.27	3779785.88	376377.3	3779785.88	3.6571	1.175	0.0017157	0.000892
376377.273779805.88	376377.27	3779805.88	376377.3	3779805.88	3.9107	1.257	0.0018363	0.000972
376377.273779825.88	376377.27	3779825.88	376377.3	3779825.88	4.2474	1.365	0.0019982	0.001015
376377.273779845.88	376377.27	3779845.88	376377.3	3779845.88	4.6152	1.483	0.0021759	0.001086
376377.273779865.88	376377.27	3779865.88	376377.3	3779865.88	5.0783	1.632	0.0024025	0.001164
376377.273779905.88	376377.27	3779905.88	376377.3	3779905.88	6.3593	2.044	0.0030561	0.001416
376377.273779925.88	376377.27	3779925.88	376377.3	3779925.88	7.4856	2.406	0.0036375	0.001503
376397.273779685.88	376397.27	3779685.88	376397.3	3779685.88	2.7394	0.880	0.0012802	0.000665
376397.273779705.88	376397.27	3779705.88	376397.3	3779705.88	2.8882	0.928	0.0013505	0.000704

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376397.273779725.88	376397.27	3779725.88	376397.3	3779725.88	3.0633	0.984	0.0014333	0.000732
376397.273779745.88	376397.27	3779745.88	376397.3	3779745.88	3.2615	1.048	0.0015272	0.000763
376397.273779765.88	376397.27	3779765.88	376397.3	3779765.88	3.4725	1.116	0.0016275	0.000814
376397.273779785.88	376397.27	3779785.88	376397.3	3779785.88	3.7	1.189	0.0017357	0.000912
376397.273779805.88	376397.27	3779805.88	376397.3	3779805.88	3.9811	1.279	0.0018699	0.000967
376397.273779825.88	376397.27	3779825.88	376397.3	3779825.88	4.3115	1.386	0.0020285	0.001022
376397.273779845.88	376397.27	3779845.88	376397.3	3779845.88	4.7046	1.512	0.0022191	0.001091
376397.273779865.88	376397.27	3779865.88	376397.3	3779865.88	5.1785	1.664	0.0024532	0.001186
376397.273779885.88	376397.27	3779885.88	376397.3	3779885.88	5.7928	1.862	0.0027705	0.001298
376397.273779945.88	376397.27	3779945.88	376397.3	3779945.88	9.3015	2.989	0.004477	0.00167
376417.273779705.88	376417.27	3779705.88	376417.3	3779705.88	2.9208	0.939	0.0013654	0.000704
376417.273779725.88	376417.27	3779725.88	376417.3	3779725.88	3.093	0.994	0.0014469	0.000745
376417.273779745.88	376417.27	3779745.88	376417.3	3779745.88	3.2947	1.059	0.0015424	0.000775
376417.273779765.88	376417.27	3779765.88	376417.3	3779765.88	3.5146	1.129	0.0016468	0.000822
376417.273779785.88	376417.27	3779785.88	376417.3	3779785.88	3.7592	1.208	0.0017631	0.000889
376417.273779805.88	376417.27	3779805.88	376417.3	3779805.88	4.0496	1.301	0.0019017	0.000945
376417.273779825.88	376417.27	3779825.88	376417.3	3779825.88	4.3928	1.412	0.0020665	0.001002
376417.273779845.88	376417.27	3779845.88	376417.3	3779845.88	4.8004	1.543	0.0022639	0.001068
376417.273779865.88	376417.27	3779865.88	376417.3	3779865.88	5.2796	1.697	0.0024998	0.001175
376417.273779885.88	376417.27	3779885.88	376417.3	3779885.88	5.8942	1.894	0.0028136	0.001302
376417.273779925.88	376417.27	3779925.88	376417.3	3779925.88	7.7395	2.487	0.0037704	0.001603
376417.273779945.88	376417.27	3779945.88	376417.3	3779945.88	8.9933	2.890	0.0043544	0.001831
376437.273779725.88	376437.27	3779725.88	376437.3	3779725.88	3.1368	1.008	0.001467	0.000739
376437.273779745.88	376437.27	3779745.88	376437.3	3779745.88	3.3379	1.073	0.0015622	0.000777
376437.273779765.88	376437.27	3779765.88	376437.3	3779765.88	3.5679	1.147	0.0016712	0.000818
376437.273779785.88	376437.27	3779785.88	376437.3	3779785.88	3.8248	1.229	0.0017933	0.000867
376437.273779805.88	376437.27	3779805.88	376437.3	3779805.88	4.1193	1.324	0.0019338	0.000927
376437.273779825.88	376437.27	3779825.88	376437.3	3779825.88	4.4527	1.431	0.0020933	0.001029
376437.273779845.88	376437.27	3779845.88	376437.3	3779845.88	4.8472	1.558	0.0022832	0.001121
376437.273779865.88	376437.27	3779865.88	376437.3	3779865.88	5.3307	1.713	0.002518	0.001204
376437.273779885.88	376437.27	3779885.88	376437.3	3779885.88	5.9758	1.920	0.002835	0.001298
376437.273779925.88	376437.27	3779925.88	376437.3	3779925.88	7.8625	2.527	0.0037539	0.001567
376437.273779945.88	376437.27	3779945.88	376437.3	3779945.88	8.3297	2.677	0.0040044	0.001765
376437.273779965.88	376437.27	3779965.88	376437.3	3779965.88	11.21	3.602	0.0053502	0.001944
376457.273779745.88	376457.27	3779745.88	376457.3	3779745.88	3.3838	1.087	0.001583	0.000779
376457.273779765.88	376457.27	3779765.88	376457.3	3779765.88	3.6131	1.161	0.0016916	0.000827
376457.273779785.88	376457.27	3779785.88	376457.3	3779785.88	3.8788	1.246	0.0018177	0.000876
376457.273779805.88	376457.27	3779805.88	376457.3	3779805.88	4.1692	1.340	0.0019558	0.000965
376457.273779825.88	376457.27	3779825.88	376457.3	3779825.88	4.5091	1.449	0.0021178	0.001063
376457.273779845.88	376457.27	3779845.88	376457.3	3779845.88	4.9332	1.585	0.0023207	0.001129
376457.273779865.88	376457.27	3779865.88	376457.3	3779865.88	5.4477	1.751	0.0025677	0.001209
376457.273779885.88	376457.27	3779885.88	376457.3	3779885.88	6.0903	1.957	0.002877	0.001309
376457.273779905.88	376457.27	3779905.88	376457.3	3779905.88	6.9616	2.237	0.0032958	0.001401
376457.273779925.88	376457.27	3779925.88	376457.3	3779925.88	8.0865	2.599	0.0038344	0.001575
376457.273779945.88	376457.27	3779945.88	376457.3	3779945.88	8.6853	2.791	0.0041534	0.001786
376457.273779965.88	376457.27	3779965.88	376457.3	3779965.88	10.221	3.285	0.004898	0.001862
376477.273779785.88	376477.27	3779785.88	376477.3	3779785.88	3.8969	1.252	0.0018248	0.000966
376477.273779805.88	376477.27	3779805.88	376477.3	3779805.88	4.2121	1.354	0.0019742	0.001021
376477.273779825.88	376477.27	3779825.88	376477.3	3779825.88	4.5747	1.470	0.0021463	0.00108
376477.273779845.88	376477.27	3779845.88	376477.3	3779845.88	5.0599	1.626	0.0023774	0.00108
376477.273779865.88	376477.27	3779865.88	376477.3	3779865.88	5.5723	1.791	0.0026215	0.001205
376477.273779885.88	376477.27	3779885.88	376477.3	3779885.88	6.1957	1.991	0.0029185	0.001332

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376477.273779905.88	376477.27	3779905.88	376477.3	3779905.88	7.1289	2.291	0.0033634	0.001427
376497.273779805.88	376497.27	3779805.88	376497.3	3779805.88	4.2829	1.376	0.0020058	0.001022
376497.273779825.88	376497.27	3779825.88	376497.3	3779825.88	4.6606	1.498	0.0021846	0.001086
376497.273779845.88	376497.27	3779845.88	376497.3	3779845.88	5.1513	1.655	0.0024171	0.001097
376497.273779865.88	376497.27	3779865.88	376497.3	3779865.88	5.6887	1.828	0.002672	0.001225
376497.273779885.88	376497.27	3779885.88	376497.3	3779885.88	6.4173	2.062	0.0030172	0.001297
376517.273779825.88	376517.27	3779825.88	376517.3	3779825.88	4.7783	1.536	0.0022376	0.001037
376517.273779885.88	376517.27	3779885.88	376517.3	3779885.88	6.5946	2.119	0.0030956	0.001305
376517.273779905.88	376517.27	3779905.88	376517.3	3779905.88	7.5696	2.433	0.0035565	0.001451
376537.273779845.88	376537.27	3779845.88	376537.3	3779845.88	5.3778	1.728	0.0025172	0.001118
376537.273779865.88	376537.27	3779865.88	376537.3	3779865.88	5.9792	1.921	0.0028005	0.00122
376537.273779885.88	376537.27	3779885.88	376537.3	3779885.88	6.7173	2.159	0.0031481	0.001367
376537.273779905.88	376537.27	3779905.88	376537.3	3779905.88	7.7958	2.505	0.0036564	0.001487
376557.273779865.88	376557.27	3779865.88	376557.3	3779865.88	6.1033	1.961	0.0028548	0.00125
376557.273779885.88	376557.27	3779885.88	376557.3	3779885.88	6.9111	2.221	0.0032339	0.001381
376557.273779905.88	376557.27	3779905.88	376557.3	3779905.88	8.0503	2.587	0.0037693	0.00152
376577.273779885.88	376577.27	3779885.88	376577.3	3779885.88	7.1295	2.291	0.0033311	0.001393
376577.273779905.88	376577.27	3779905.88	376577.3	3779905.88	8.3465	2.682	0.0039007	0.001556
376597.273779905.88	376597.27	3779905.88	376597.3	3779905.88	8.7277	2.805	0.0040703	0.001591
376623.843779855.57	376623.84	3779855.57	376623.8	3779855.57	6.2094	1.995	0.0028899	0.001314
376623.843779875.57	376623.84	3779875.57	376623.8	3779875.57	6.9787	2.243	0.0032473	0.001492
376643.843779835.57	376643.84	3779835.57	376643.8	3779835.57	5.7474	1.847	0.0026713	0.001177
376643.843779855.57	376643.84	3779855.57	376643.8	3779855.57	6.4494	2.073	0.0029966	0.001296
376643.843779875.57	376643.84	3779875.57	376643.8	3779875.57	7.2254	2.322	0.0033559	0.00153
376643.843779895.57	376643.84	3779895.57	376643.8	3779895.57	8.6353	2.775	0.0040063	0.001609
376663.843779795.57	376663.84	3779795.57	376663.8	3779795.57	4.8411	1.556	0.002248	0.001017
376663.843779815.57	376663.84	3779815.57	376663.8	3779815.57	5.3648	1.724	0.0024902	0.001086
376663.843779835.57	376663.84	3779835.57	376663.8	3779835.57	5.9056	1.898	0.0027408	0.001202
376663.843779855.57	376663.84	3779855.57	376663.8	3779855.57	6.5677	2.111	0.003047	0.001382
376663.843779875.57	376663.84	3779875.57	376663.8	3779875.57	7.5469	2.425	0.0034984	0.001519
376663.843779895.57	376663.84	3779895.57	376663.8	3779895.57	9.1493	2.940	0.0042342	0.001648
376683.843779735.57	376683.84	3779735.57	376683.8	3779735.57	3.8637	1.242	0.0017931	0.000823
376683.843779755.57	376683.84	3779755.57	376683.8	3779755.57	4.157	1.336	0.0019291	0.000891
376683.843779775.57	376683.84	3779775.57	376683.8	3779775.57	4.5137	1.451	0.0020943	0.000969
376683.843779795.57	376683.84	3779795.57	376683.8	3779795.57	4.939	1.587	0.002291	0.001046
376683.843779815.57	376683.84	3779815.57	376683.8	3779815.57	5.4657	1.756	0.0025342	0.001126
376683.843779835.57	376683.84	3779835.57	376683.8	3779835.57	6.0842	1.955	0.0028197	0.001227
376683.843779855.57	376683.84	3779855.57	376683.8	3779855.57	6.7799	2.179	0.0031407	0.001417
376683.843779875.57	376683.84	3779875.57	376683.8	3779875.57	7.8565	2.525	0.0036354	0.001564
376683.843779895.57	376683.84	3779895.57	376683.8	3779895.57	8.772	2.819	0.004063	0.001604
376703.843779735.57	376703.84	3779735.57	376703.8	3779735.57	3.9215	1.260	0.0018185	0.000838
376703.843779755.57	376703.84	3779755.57	376703.8	3779755.57	4.2402	1.363	0.0019659	0.000901
376703.843779775.57	376703.84	3779775.57	376703.8	3779775.57	4.6222	1.485	0.0021424	0.000969
376703.843779795.57	376703.84	3779795.57	376703.8	3779795.57	5.0731	1.630	0.0023505	0.001049
376703.843779815.57	376703.84	3779815.57	376703.8	3779815.57	5.6167	1.805	0.0026011	0.00114
376703.843779835.57	376703.84	3779835.57	376703.8	3779835.57	6.2119	1.996	0.0028755	0.001276
376703.843779855.57	376703.84	3779855.57	376703.8	3779855.57	6.9256	2.226	0.0032043	0.001519
376703.843779875.57	376703.84	3779875.57	376703.8	3779875.57	8.028	2.580	0.00371	0.001679
376723.843779735.57	376723.84	3779735.57	376723.8	3779735.57	4.0043	1.287	0.0018553	0.00084
376723.843779755.57	376723.84	3779755.57	376723.8	3779755.57	4.3364	1.394	0.0020086	0.000903
376723.843779775.57	376723.84	3779775.57	376723.8	3779775.57	4.7309	1.520	0.0021906	0.000981
376723.843779795.57	376723.84	3779795.57	376723.8	3779795.57	5.2065	1.673	0.0024097	0.001065

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376723.843779815.57	376723.84	3779815.57	376723.8	3779815.57	5.7963	1.863	0.002681	0.001158
376723.843779835.57	376723.84	3779835.57	376723.8	3779835.57	6.5817	2.115	0.0030415	0.001257
376723.843779855.57	376723.84	3779855.57	376723.8	3779855.57	7.4162	2.383	0.0034248	0.001438
376723.843779875.57	376723.84	3779875.57	376723.8	3779875.57	9.125	2.932	0.004206	0.001587
376743.843779755.57	376743.84	3779755.57	376743.8	3779755.57	4.4343	1.425	0.0020522	0.000912
376743.843779775.57	376743.84	3779775.57	376743.8	3779775.57	4.8521	1.559	0.0022445	0.000989
376743.843779795.57	376743.84	3779795.57	376743.8	3779795.57	5.3596	1.722	0.0024779	0.001077
376743.843779815.57	376743.84	3779815.57	376743.8	3779815.57	6.0381	1.940	0.0027893	0.001169
376743.843779855.57	376743.84	3779855.57	376743.8	3779855.57	8.0072	2.573	0.0036914	0.001426
376743.843779875.57	376743.84	3779875.57	376743.8	3779875.57	8.6643	2.784	0.0039995	0.001553
376763.843779755.57	376763.84	3779755.57	376763.8	3779755.57	4.5454	1.461	0.0021018	0.000918
376763.843779815.57	376763.84	3779815.57	376763.8	3779815.57	6.2177	1.998	0.0028694	0.001202
376763.843779835.57	376763.84	3779835.57	376763.8	3779835.57	7.1382	2.294	0.0032909	0.001318
376763.843779855.57	376763.84	3779855.57	376763.8	3779855.57	8.4207	2.706	0.0038772	0.00148
376783.843779755.57	376783.84	3779755.57	376783.8	3779755.57	4.6778	1.503	0.0021611	0.000909
376783.843779775.57	376783.84	3779775.57	376783.8	3779775.57	5.1091	1.642	0.0023592	0.001017
376783.843779795.57	376783.84	3779795.57	376783.8	3779795.57	5.6938	1.830	0.0026273	0.001116
376783.843779815.57	376783.84	3779815.57	376783.8	3779815.57	6.3604	2.044	0.0029329	0.001239
376783.843779835.57	376783.84	3779835.57	376783.8	3779835.57	7.3789	2.371	0.0033986	0.001361
376783.843779855.57	376783.84	3779855.57	376783.8	3779855.57	8.9323	2.870	0.0041076	0.001547
376803.843779775.57	376803.84	3779775.57	376803.8	3779775.57	5.2382	1.683	0.002417	0.001035
376803.843779795.57	376803.84	3779795.57	376803.8	3779795.57	5.8523	1.881	0.0026982	0.00114
376803.843779815.57	376803.84	3779815.57	376803.8	3779815.57	6.578	2.114	0.0030304	0.001284
376803.843779835.57	376803.84	3779835.57	376803.8	3779835.57	7.6783	2.467	0.0035329	0.001407
376803.843779855.57	376803.84	3779855.57	376803.8	3779855.57	9.5144	3.058	0.0043697	0.001628
376823.843779775.57	376823.84	3779775.57	376823.8	3779775.57	5.3954	1.734	0.0024877	0.00105
376823.843779795.57	376823.84	3779795.57	376823.8	3779795.57	5.9801	1.922	0.0027553	0.001192
376823.843779815.57	376823.84	3779815.57	376823.8	3779815.57	6.8486	2.201	0.003152	0.001303
376823.843779835.57	376823.84	3779835.57	376823.8	3779835.57	7.9698	2.561	0.0036636	0.00147
376823.843779855.57	376823.84	3779855.57	376823.8	3779855.57	9.0552	2.910	0.004164	0.001544
376843.843779775.57	376843.84	3779775.57	376843.8	3779775.57	5.6482	1.815	0.0026017	0.00101
376843.843779795.57	376843.84	3779795.57	376843.8	3779795.57	6.2113	1.996	0.0028594	0.001196
376843.843779815.57	376843.84	3779815.57	376843.8	3779815.57	7.2206	2.320	0.0033195	0.001321
376843.843779835.57	376843.84	3779835.57	376843.8	3779835.57	8.4953	2.730	0.0038999	0.001515
376863.843779795.57	376863.84	3779795.57	376863.8	3779795.57	6.6236	2.129	0.0030457	0.001158
376863.843779815.57	376863.84	3779815.57	376863.8	3779815.57	7.5443	2.424	0.003465	0.001358
376863.843779835.57	376863.84	3779835.57	376863.8	3779835.57	9.314	2.993	0.0042684	0.001588
376883.843779795.57	376883.84	3779795.57	376883.8	3779795.57	6.9387	2.230	0.0031881	0.001189
376883.843779815.57	376883.84	3779815.57	376883.8	3779815.57	8.0022	2.572	0.0036714	0.001395
376883.843779835.57	376883.84	3779835.57	376883.8	3779835.57	8.7976	2.827	0.0040361	0.001505
376903.843779815.57	376903.84	3779815.57	376903.8	3779815.57	8.7121	2.800	0.0039918	0.001469
376923.843779815.57	376923.84	3779815.57	376923.8	3779815.57	9.2804	2.982	0.0042493	0.001554
375801.573780638.41	375801.57	3780638.41	375801.6	3780638.41	2.2099	0.710	0.0010286	0.000436
375801.573780658.41	375801.57	3780658.41	375801.6	3780658.41	2.1395	0.688	0.0009956	0.000423
375801.573780678.41	375801.57	3780678.41	375801.6	3780678.41	2.0726	0.666	0.0009642	0.000412
375821.573780138.41	375821.57	3780138.41	375821.6	3780138.41	10.577	3.399	0.0049777	0.001835
375821.573780158.41	375821.57	3780158.41	375821.6	3780158.41	9.0965	2.923	0.0042767	0.001629
375821.573780178.41	375821.57	3780178.41	375821.6	3780178.41	8.0243	2.579	0.0037695	0.001457
375821.573780198.41	375821.57	3780198.41	375821.6	3780198.41	7.2098	2.317	0.0033844	0.001308
375821.573780218.41	375821.57	3780218.41	375821.6	3780218.41	6.5389	2.101	0.0030676	0.00119
375821.573780238.41	375821.57	3780238.41	375821.6	3780238.41	5.9987	1.928	0.0028124	0.001083
375821.573780578.41	375821.57	3780578.41	375821.6	3780578.41	2.46	0.791	0.0011463	0.000471

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
375821.573780598.41	375821.57	3780598.41	375821.6	3780598.41	2.3739	0.763	0.0011059	0.000458
375821.573780618.41	375821.57	3780618.41	375821.6	3780618.41	2.2942	0.737	0.0010684	0.000443
375821.573780638.41	375821.57	3780638.41	375821.6	3780638.41	2.2203	0.714	0.0010337	0.000431
375821.573780658.41	375821.57	3780658.41	375821.6	3780658.41	2.1483	0.690	0.001	0.000421
375821.573780678.41	375821.57	3780678.41	375821.6	3780678.41	2.0809	0.669	0.0009684	0.00041
375841.573780098.41	375841.57	3780098.41	375841.6	3780098.41	16.703	5.368	0.0079432	0.002472
375841.573780118.41	375841.57	3780118.41	375841.6	3780118.41	13.177	4.234	0.0062364	0.002031
375841.573780138.41	375841.57	3780138.41	375841.6	3780138.41	10.901	3.503	0.005146	0.001769
375841.573780158.41	375841.57	3780158.41	375841.6	3780158.41	9.3433	3.003	0.0044028	0.001594
375841.573780178.41	375841.57	3780178.41	375841.6	3780178.41	8.1853	2.630	0.0038527	0.001442
375841.573780198.41	375841.57	3780198.41	375841.6	3780198.41	7.2998	2.346	0.0034327	0.001306
375841.573780218.41	375841.57	3780218.41	375841.6	3780218.41	6.6033	2.122	0.0031026	0.001191
375841.573780238.41	375841.57	3780238.41	375841.6	3780238.41	6.0612	1.948	0.0028456	0.001082
375841.573780258.41	375841.57	3780258.41	375841.6	3780258.41	5.5771	1.792	0.0026168	0.000997
375841.573780538.41	375841.57	3780538.41	375841.6	3780538.41	2.6604	0.855	0.001241	0.000502
375841.573780558.41	375841.57	3780558.41	375841.6	3780558.41	2.562	0.823	0.0011947	0.000485
375841.573780578.41	375841.57	3780578.41	375841.6	3780578.41	2.4699	0.794	0.0011514	0.00047
375841.573780598.41	375841.57	3780598.41	375841.6	3780598.41	2.3852	0.766	0.0011115	0.000456
375841.573780618.41	375841.57	3780618.41	375841.6	3780618.41	2.303	0.740	0.0010729	0.000442
375841.573780638.41	375841.57	3780638.41	375841.6	3780638.41	2.2286	0.716	0.0010379	0.000429
375841.573780658.41	375841.57	3780658.41	375841.6	3780658.41	2.1567	0.693	0.0010043	0.000418
375841.573780678.41	375841.57	3780678.41	375841.6	3780678.41	2.0889	0.671	0.0009724	0.000407
375861.573780098.41	375861.57	3780098.41	375861.6	3780098.41	17.085	5.490	0.0081584	0.002649
375861.573780118.41	375861.57	3780118.41	375861.6	3780118.41	13.358	4.293	0.0063407	0.002183
375861.573780138.41	375861.57	3780138.41	375861.6	3780138.41	11.074	3.559	0.0052398	0.001848
375861.573780158.41	375861.57	3780158.41	375861.6	3780158.41	9.4594	3.040	0.0044664	0.001623
375861.573780178.41	375861.57	3780178.41	375861.6	3780178.41	8.2901	2.664	0.0039085	0.001439
375861.573780198.41	375861.57	3780198.41	375861.6	3780198.41	7.3836	2.373	0.0034772	0.0013
375861.573780218.41	375861.57	3780218.41	375861.6	3780218.41	6.6834	2.148	0.0031444	0.001181
375861.573780238.41	375861.57	3780238.41	375861.6	3780238.41	6.1231	1.968	0.0028781	0.001077
375861.573780258.41	375861.57	3780258.41	375861.6	3780258.41	5.6298	1.809	0.0026444	0.000996
375861.573780478.41	375861.57	3780478.41	375861.6	3780478.41	3.0152	0.969	0.0014087	0.000561
375861.573780498.41	375861.57	3780498.41	375861.6	3780498.41	2.8805	0.926	0.0013456	0.000552
375861.573780518.41	375861.57	3780518.41	375861.6	3780518.41	2.7664	0.889	0.0012918	0.000533
375861.573780538.41	375861.57	3780538.41	375861.6	3780538.41	2.6676	0.857	0.0012451	0.000506
375861.573780558.41	375861.57	3780558.41	375861.6	3780558.41	2.5689	0.826	0.0011985	0.000483
375861.573780578.41	375861.57	3780578.41	375861.6	3780578.41	2.4787	0.797	0.001156	0.000468
375861.573780598.41	375861.57	3780598.41	375861.6	3780598.41	2.3919	0.769	0.0011151	0.000454
375861.573780618.41	375861.57	3780618.41	375861.6	3780618.41	2.3086	0.742	0.0010759	0.000439
375861.573780638.41	375861.57	3780638.41	375861.6	3780638.41	2.2354	0.718	0.0010415	0.000428
375861.573780658.41	375861.57	3780658.41	375861.6	3780658.41	2.163	0.695	0.0010074	0.000413
375861.573780678.41	375861.57	3780678.41	375861.6	3780678.41	2.0951	0.673	0.0009756	0.000405
375861.573780698.41	375861.57	3780698.41	375861.6	3780698.41	2.0319	0.653	0.0009459	0.000392
375881.573780098.41	375881.57	3780098.41	375881.6	3780098.41	15.302	4.917	0.007393	0.002606
375881.573780118.41	375881.57	3780118.41	375881.6	3780118.41	13.397	4.305	0.0063734	0.00219
375881.573780138.41	375881.57	3780138.41	375881.6	3780138.41	11.143	3.581	0.0052819	0.001875
375881.573780158.41	375881.57	3780158.41	375881.6	3780158.41	9.5315	3.063	0.0045078	0.001634
375881.573780178.41	375881.57	3780178.41	375881.6	3780178.41	8.3442	2.681	0.0039393	0.001435
375881.573780198.41	375881.57	3780198.41	375881.6	3780198.41	7.4587	2.397	0.0035167	0.001291
375881.573780218.41	375881.57	3780218.41	375881.6	3780218.41	6.7489	2.169	0.0031786	0.001169
375881.573780238.41	375881.57	3780238.41	375881.6	3780238.41	6.1565	1.978	0.0028972	0.001079
375881.573780258.41	375881.57	3780258.41	375881.6	3780258.41	5.6728	1.823	0.002667	0.000995

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
375881.573780438.41	375881.57	3780438.41	375881.6	3780438.41	3.3104	1.064	0.0015487	0.000602
375881.573780458.41	375881.57	3780458.41	375881.6	3780458.41	3.1522	1.013	0.0014742	0.00059
375881.573780478.41	375881.57	3780478.41	375881.6	3780478.41	3.0082	0.967	0.0014064	0.000573
375881.573780498.41	375881.57	3780498.41	375881.6	3780498.41	2.8863	0.928	0.0013488	0.00055
375881.573780518.41	375881.57	3780518.41	375881.6	3780518.41	2.7743	0.892	0.0012959	0.000529
375881.573780538.41	375881.57	3780538.41	375881.6	3780538.41	2.6767	0.860	0.0012497	0.000502
375881.573780558.41	375881.57	3780558.41	375881.6	3780558.41	2.5783	0.829	0.0012033	0.00048
375881.573780578.41	375881.57	3780578.41	375881.6	3780578.41	2.4852	0.799	0.0011594	0.000468
375881.573780598.41	375881.57	3780598.41	375881.6	3780598.41	2.3976	0.770	0.0011181	0.000451
375881.573780618.41	375881.57	3780618.41	375881.6	3780618.41	2.3174	0.745	0.0010804	0.000438
375881.573780638.41	375881.57	3780638.41	375881.6	3780638.41	2.2396	0.720	0.0010438	0.000422
375881.573780658.41	375881.57	3780658.41	375881.6	3780658.41	2.1689	0.697	0.0010104	0.000405
375881.573780678.41	375881.57	3780678.41	375881.6	3780678.41	2.0994	0.675	0.0009778	0.000398
375881.573780698.41	375881.57	3780698.41	375881.6	3780698.41	2.0376	0.655	0.0009487	0.000388
375901.573780098.41	375901.57	3780098.41	375901.6	3780098.41	17.513	5.628	0.0083095	0.002679
375901.573780118.41	375901.57	3780118.41	375901.6	3780118.41	13.561	4.358	0.0064583	0.002197
375901.573780138.41	375901.57	3780138.41	375901.6	3780138.41	11.164	3.588	0.0052984	0.001849
375901.573780158.41	375901.57	3780158.41	375901.6	3780158.41	9.6118	3.089	0.0045499	0.001621
375901.573780178.41	375901.57	3780178.41	375901.6	3780178.41	8.4395	2.712	0.0039875	0.001431
375901.573780198.41	375901.57	3780198.41	375901.6	3780198.41	7.5305	2.420	0.0035529	0.001279
375901.573780218.41	375901.57	3780218.41	375901.6	3780218.41	6.807	2.187	0.0032079	0.001159
375901.573780238.41	375901.57	3780238.41	375901.6	3780238.41	6.2058	1.994	0.002922	0.00107
375901.573780258.41	375901.57	3780258.41	375901.6	3780258.41	5.7048	1.833	0.0026844	0.00099
375901.573780278.41	375901.57	3780278.41	375901.6	3780278.41	5.2926	1.701	0.0024878	0.000904
375901.573780378.41	375901.57	3780378.41	375901.6	3780378.41	3.8668	1.243	0.0018125	0.000685
375901.573780398.41	375901.57	3780398.41	375901.6	3780398.41	3.665	1.178	0.0017171	0.000655
375901.573780418.41	375901.57	3780418.41	375901.6	3780418.41	3.4845	1.120	0.0016317	0.000625
375901.573780438.41	375901.57	3780438.41	375901.6	3780438.41	3.3085	1.063	0.0015487	0.000609
375901.573780458.41	375901.57	3780458.41	375901.6	3780458.41	3.1465	1.011	0.0014722	0.000592
375901.573780478.41	375901.57	3780478.41	375901.6	3780478.41	3.0112	0.968	0.0014083	0.000571
375901.573780498.41	375901.57	3780498.41	375901.6	3780498.41	2.8927	0.930	0.0013523	0.000546
375901.573780518.41	375901.57	3780518.41	375901.6	3780518.41	2.7853	0.895	0.0013015	0.000521
375901.573780538.41	375901.57	3780538.41	375901.6	3780538.41	2.684	0.863	0.0012535	0.000496
375901.573780558.41	375901.57	3780558.41	375901.6	3780558.41	2.5863	0.831	0.0012074	0.000476
375901.573780578.41	375901.57	3780578.41	375901.6	3780578.41	2.4931	0.801	0.0011634	0.00046
375901.573780598.41	375901.57	3780598.41	375901.6	3780598.41	2.4055	0.773	0.0011221	0.000445
375901.573780618.41	375901.57	3780618.41	375901.6	3780618.41	2.3226	0.746	0.0010831	0.000432
375901.573780638.41	375901.57	3780638.41	375901.6	3780638.41	2.2455	0.722	0.0010468	0.000419
375901.573780658.41	375901.57	3780658.41	375901.6	3780658.41	2.1727	0.698	0.0010125	0.000408
375901.573780678.41	375901.57	3780678.41	375901.6	3780678.41	2.1044	0.676	0.0009804	0.000396
375901.573780698.41	375901.57	3780698.41	375901.6	3780698.41	2.0414	0.656	0.0009507	0.000386
375901.573780718.41	375901.57	3780718.41	375901.6	3780718.41	1.9807	0.637	0.0009222	0.000378
375921.573780118.41	375921.57	3780118.41	375921.6	3780118.41	13.676	4.395	0.0065219	0.002157
375921.573780138.41	375921.57	3780138.41	375921.6	3780138.41	11.287	3.627	0.0053603	0.001835
375921.573780158.41	375921.57	3780158.41	375921.6	3780158.41	9.6923	3.115	0.0045907	0.001591
375921.573780178.41	375921.57	3780178.41	375921.6	3780178.41	8.5085	2.734	0.0040226	0.001405
375921.573780198.41	375921.57	3780198.41	375921.6	3780198.41	7.5869	2.438	0.0035819	0.001256
375921.573780218.41	375921.57	3780218.41	375921.6	3780218.41	6.8552	2.203	0.0032328	0.001137
375921.573780238.41	375921.57	3780238.41	375921.6	3780238.41	6.2547	2.010	0.0029466	0.00104
375921.573780258.41	375921.57	3780258.41	375921.6	3780258.41	5.7497	1.848	0.0027063	0.000958
375921.573780318.41	375921.57	3780318.41	375921.6	3780318.41	4.625	1.486	0.0021729	0.000801
375921.573780338.41	375921.57	3780338.41	375921.6	3780338.41	4.3303	1.392	0.0020332	0.000763

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
375921.573780358.41	375921.57	3780358.41	375921.6	3780358.41	4.0805	1.311	0.0019148	0.000724
375921.573780378.41	375921.57	3780378.41	375921.6	3780378.41	3.8458	1.236	0.0018038	0.000696
375921.573780398.41	375921.57	3780398.41	375921.6	3780398.41	3.6162	1.162	0.0016952	0.000677
375921.573780418.41	375921.57	3780418.41	375921.6	3780418.41	3.433	1.103	0.0016085	0.000651
375921.573780438.41	375921.57	3780438.41	375921.6	3780438.41	3.2704	1.051	0.0015316	0.000623
375921.573780458.41	375921.57	3780458.41	375921.6	3780458.41	3.1366	1.008	0.0014682	0.000595
375921.573780478.41	375921.57	3780478.41	375921.6	3780478.41	3.0078	0.967	0.0014072	0.000571
375921.573780498.41	375921.57	3780498.41	375921.6	3780498.41	2.8946	0.930	0.0013536	0.000542
375921.573780518.41	375921.57	3780518.41	375921.6	3780518.41	2.7911	0.897	0.0013046	0.000516
375921.573780538.41	375921.57	3780538.41	375921.6	3780538.41	2.6879	0.864	0.0012558	0.000496
375921.573780558.41	375921.57	3780558.41	375921.6	3780558.41	2.5912	0.833	0.00121	0.000473
375921.573780578.41	375921.57	3780578.41	375921.6	3780578.41	2.4973	0.803	0.0011657	0.000459
375921.573780598.41	375921.57	3780598.41	375921.6	3780598.41	2.4095	0.774	0.0011243	0.000444
375921.573780618.41	375921.57	3780618.41	375921.6	3780618.41	2.3265	0.748	0.0010852	0.000431
375921.573780638.41	375921.57	3780638.41	375921.6	3780638.41	2.249	0.723	0.0010487	0.000418
375921.573780658.41	375921.57	3780658.41	375921.6	3780658.41	2.1767	0.699	0.0010146	0.000407
375921.573780678.41	375921.57	3780678.41	375921.6	3780678.41	2.1083	0.678	0.0009824	0.000395
375921.573780698.41	375921.57	3780698.41	375921.6	3780698.41	2.0441	0.657	0.0009522	0.000383
375921.573780718.41	375921.57	3780718.41	375921.6	3780718.41	1.9836	0.637	0.0009238	0.000376
375941.573780118.41	375941.57	3780118.41	375941.6	3780118.41	13.712	4.406	0.006539	0.002128
375941.573780138.41	375941.57	3780138.41	375941.6	3780138.41	11.34	3.644	0.0053869	0.001807
375941.573780158.41	375941.57	3780158.41	375941.6	3780158.41	9.7429	3.131	0.0046168	0.001561
375941.573780178.41	375941.57	3780178.41	375941.6	3780178.41	8.5557	2.749	0.004047	0.001367
375941.573780198.41	375941.57	3780198.41	375941.6	3780198.41	7.6369	2.454	0.0036072	0.001222
375941.573780218.41	375941.57	3780218.41	375941.6	3780218.41	6.8925	2.215	0.0032519	0.001112
375941.573780258.41	375941.57	3780258.41	375941.6	3780258.41	5.7679	1.854	0.0027164	0.000946
375941.573780278.41	375941.57	3780278.41	375941.6	3780278.41	5.3344	1.714	0.0025103	0.000889
375941.573780298.41	375941.57	3780298.41	375941.6	3780298.41	4.9666	1.596	0.0023354	0.000831
375941.573780318.41	375941.57	3780318.41	375941.6	3780318.41	4.6043	1.480	0.0021643	0.000804
375941.573780338.41	375941.57	3780338.41	375941.6	3780338.41	4.3191	1.388	0.0020289	0.000762
375941.573780358.41	375941.57	3780358.41	375941.6	3780358.41	4.0779	1.310	0.0019144	0.000722
375941.573780378.41	375941.57	3780378.41	375941.6	3780378.41	3.8373	1.233	0.0018007	0.000693
375941.573780398.41	375941.57	3780398.41	375941.6	3780398.41	3.6085	1.160	0.0016922	0.000673
375941.573780418.41	375941.57	3780418.41	375941.6	3780418.41	3.4387	1.105	0.0016117	0.000641
375941.573780438.41	375941.57	3780438.41	375941.6	3780438.41	3.2815	1.055	0.0015372	0.000614
375941.573780458.41	375941.57	3780458.41	375941.6	3780458.41	3.1342	1.007	0.0014675	0.000592
375941.573780478.41	375941.57	3780478.41	375941.6	3780478.41	3.0028	0.965	0.0014052	0.00057
375941.573780498.41	375941.57	3780498.41	375941.6	3780498.41	2.8981	0.931	0.0013557	0.000538
375941.573780518.41	375941.57	3780518.41	375941.6	3780518.41	2.795	0.898	0.0013068	0.000513
375941.573780538.41	375941.57	3780538.41	375941.6	3780538.41	2.6919	0.865	0.001258	0.000493
375941.573780558.41	375941.57	3780558.41	375941.6	3780558.41	2.5925	0.833	0.001211	0.000474
375941.573780578.41	375941.57	3780578.41	375941.6	3780578.41	2.5009	0.804	0.0011677	0.000454
375941.573780598.41	375941.57	3780598.41	375941.6	3780598.41	2.4129	0.775	0.0011261	0.00044
375941.573780618.41	375941.57	3780618.41	375941.6	3780618.41	2.3282	0.748	0.0010863	0.00043
375941.573780638.41	375941.57	3780638.41	375941.6	3780638.41	2.2507	0.723	0.0010497	0.000418
375941.573780658.41	375941.57	3780658.41	375941.6	3780658.41	2.1784	0.700	0.0010156	0.000407
375941.573780678.41	375941.57	3780678.41	375941.6	3780678.41	2.1109	0.678	0.0009838	0.000394
375941.573780698.41	375941.57	3780698.41	375941.6	3780698.41	2.0471	0.658	0.0009538	0.000382
375941.573780718.41	375941.57	3780718.41	375941.6	3780718.41	1.9859	0.638	0.000925	0.000374
375961.573780118.41	375961.57	3780118.41	375961.6	3780118.41	13.555	4.356	0.006462	0.002081
375961.573780138.41	375961.57	3780138.41	375961.6	3780138.41	11.352	3.648	0.0053941	0.001751
375961.573780158.41	375961.57	3780158.41	375961.6	3780158.41	9.7956	3.148	0.0046427	0.001523

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
375961.573780198.41	375961.57	3780198.41	375961.6	3780198.41	7.6357	2.454	0.0036084	0.001209
375961.573780218.41	375961.57	3780218.41	375961.6	3780218.41	6.8775	2.210	0.0032467	0.001109
375961.573780238.41	375961.57	3780238.41	375961.6	3780238.41	6.3118	2.028	0.002976	0.000985
375961.573780258.41	375961.57	3780258.41	375961.6	3780258.41	5.7629	1.852	0.0027155	0.000952
375961.573780278.41	375961.57	3780278.41	375961.6	3780278.41	5.3347	1.714	0.0025116	0.000886
375961.573780298.41	375961.57	3780298.41	375961.6	3780298.41	4.9677	1.596	0.002337	0.000831
375961.573780338.41	375961.57	3780338.41	375961.6	3780338.41	4.314	1.386	0.0020274	0.000756
375961.573780358.41	375961.57	3780358.41	375961.6	3780358.41	4.0731	1.309	0.0019129	0.000717
375961.573780378.41	375961.57	3780378.41	375961.6	3780378.41	3.83	1.231	0.001798	0.000689
375961.573780398.41	375961.57	3780398.41	375961.6	3780398.41	3.6153	1.162	0.001696	0.000664
375961.573780418.41	375961.57	3780418.41	375961.6	3780418.41	3.4439	1.107	0.0016147	0.000633
375961.573780438.41	375961.57	3780438.41	375961.6	3780438.41	3.2834	1.055	0.0015386	0.000607
375961.573780458.41	375961.57	3780458.41	375961.6	3780458.41	3.1328	1.007	0.0014672	0.000587
375961.573780478.41	375961.57	3780478.41	375961.6	3780478.41	3.0056	0.966	0.0014069	0.000562
375961.573780498.41	375961.57	3780498.41	375961.6	3780498.41	2.9053	0.934	0.0013594	0.00053
375961.573780518.41	375961.57	3780518.41	375961.6	3780518.41	2.8017	0.900	0.0013102	0.000506
375961.573780538.41	375961.57	3780538.41	375961.6	3780538.41	2.6955	0.866	0.0012599	0.000486
375961.573780558.41	375961.57	3780558.41	375961.6	3780558.41	2.5961	0.834	0.0012129	0.000468
375961.573780578.41	375961.57	3780578.41	375961.6	3780578.41	2.5028	0.804	0.0011688	0.000452
375961.573780598.41	375961.57	3780598.41	375961.6	3780598.41	2.4151	0.776	0.0011274	0.000436
375961.573780618.41	375961.57	3780618.41	375961.6	3780618.41	2.332	0.749	0.0010882	0.000424
375961.573780638.41	375961.57	3780638.41	375961.6	3780638.41	2.2508	0.723	0.00105	0.000417
375961.573780658.41	375961.57	3780658.41	375961.6	3780658.41	2.179	0.700	0.0010161	0.000405
375961.573780678.41	375961.57	3780678.41	375961.6	3780678.41	2.111	0.678	0.0009841	0.000394
375961.573780698.41	375961.57	3780698.41	375961.6	3780698.41	2.0479	0.658	0.0009543	0.000382
375961.573780718.41	375961.57	3780718.41	375961.6	3780718.41	1.987	0.639	0.0009256	0.000372
375961.573780738.41	375961.57	3780738.41	375961.6	3780738.41	1.9278	0.620	0.0008978	0.000365
375981.573780178.41	375981.57	3780178.41	375981.6	3780178.41	8.5935	2.762	0.0040671	0.001331
375981.573780198.41	375981.57	3780198.41	375981.6	3780198.41	7.6302	2.452	0.003607	0.001197
375981.573780218.41	375981.57	3780218.41	375981.6	3780218.41	6.8549	2.203	0.0032374	0.001101
375981.573780238.41	375981.57	3780238.41	375981.6	3780238.41	6.2368	2.004	0.0029429	0.001023
375981.573780258.41	375981.57	3780258.41	375981.6	3780258.41	5.7456	1.846	0.0027086	0.000945
375981.573780278.41	375981.57	3780278.41	375981.6	3780278.41	5.3249	1.711	0.0025081	0.00088
375981.573780298.41	375981.57	3780298.41	375981.6	3780298.41	4.9596	1.594	0.0023341	0.000825
375981.573780318.41	375981.57	3780318.41	375981.6	3780318.41	4.5985	1.478	0.0021633	0.000787
375981.573780338.41	375981.57	3780338.41	375981.6	3780338.41	4.3134	1.386	0.0020277	0.00075
375981.573780358.41	375981.57	3780358.41	375981.6	3780358.41	4.0653	1.306	0.0019099	0.000712
375981.573780378.41	375981.57	3780378.41	375981.6	3780378.41	3.8447	1.236	0.0018052	0.000678
375981.573780398.41	375981.57	3780398.41	375981.6	3780398.41	3.6097	1.160	0.001694	0.000656
375981.573780418.41	375981.57	3780418.41	375981.6	3780418.41	3.4403	1.106	0.0016135	0.000626
375981.573780438.41	375981.57	3780438.41	375981.6	3780438.41	3.2801	1.054	0.0015375	0.000602
375981.573780458.41	375981.57	3780458.41	375981.6	3780458.41	3.1332	1.007	0.0014678	0.000579
375981.573780478.41	375981.57	3780478.41	375981.6	3780478.41	3.0027	0.965	0.001406	0.000556
375981.573780498.41	375981.57	3780498.41	375981.6	3780498.41	2.9145	0.937	0.0013639	0.000523
375981.573780518.41	375981.57	3780518.41	375981.6	3780518.41	2.8043	0.901	0.0013116	0.0005
375981.573780538.41	375981.57	3780538.41	375981.6	3780538.41	2.6966	0.867	0.0012607	0.000482
375981.573780558.41	375981.57	3780558.41	375981.6	3780558.41	2.5954	0.834	0.0012128	0.000465
375981.573780578.41	375981.57	3780578.41	375981.6	3780578.41	2.5032	0.804	0.0011693	0.000448
375981.573780598.41	375981.57	3780598.41	375981.6	3780598.41	2.4162	0.776	0.0011281	0.000433
375981.573780618.41	375981.57	3780618.41	375981.6	3780618.41	2.333	0.750	0.0010889	0.000421
375981.573780638.41	375981.57	3780638.41	375981.6	3780638.41	2.2525	0.724	0.0010509	0.000414
375981.573780658.41	375981.57	3780658.41	375981.6	3780658.41	2.1792	0.700	0.0010164	0.000403

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
375981.573780678.41	375981.57	3780678.41	375981.6	3780678.41	2.1129	0.679	0.0009851	0.00039
375981.573780698.41	375981.57	3780698.41	375981.6	3780698.41	2.0484	0.658	0.0009547	0.000379
375981.573780718.41	375981.57	3780718.41	375981.6	3780718.41	1.9798	0.636	0.0009225	0.000379
375981.573780738.41	375981.57	3780738.41	375981.6	3780738.41	1.9218	0.618	0.0008951	0.000371
376001.573780098.41	376001.57	3780098.41	376001.6	3780098.41	16.8	5.399	0.0080183	0.002333
376001.573780138.41	376001.57	3780138.41	376001.6	3780138.41	11.036	3.546	0.0052423	0.001697
376001.573780158.41	376001.57	3780158.41	376001.6	3780158.41	9.7787	3.142	0.0046357	0.001469
376001.573780178.41	376001.57	3780178.41	376001.6	3780178.41	8.564	2.752	0.0040542	0.001311
376001.573780198.41	376001.57	3780198.41	376001.6	3780198.41	7.6043	2.444	0.0035961	0.001179
376001.573780218.41	376001.57	3780218.41	376001.6	3780218.41	6.867	2.207	0.0032439	0.001078
376001.573780238.41	376001.57	3780238.41	376001.6	3780238.41	6.2194	1.999	0.0029357	0.001014
376001.573780258.41	376001.57	3780258.41	376001.6	3780258.41	5.7334	1.842	0.0027038	0.000936
376001.573780278.41	376001.57	3780278.41	376001.6	3780278.41	5.2981	1.703	0.0024968	0.000877
376001.573780298.41	376001.57	3780298.41	376001.6	3780298.41	4.8953	1.573	0.0023055	0.000827
376001.573780318.41	376001.57	3780318.41	376001.6	3780318.41	4.5553	1.464	0.0021438	0.000787
376001.573780338.41	376001.57	3780338.41	376001.6	3780338.41	4.2861	1.377	0.0020157	0.000746
376001.573780358.41	376001.57	3780358.41	376001.6	3780358.41	4.0411	1.299	0.0018993	0.00071
376001.573780378.41	376001.57	3780378.41	376001.6	3780378.41	3.8102	1.224	0.0017898	0.000677
376001.573780398.41	376001.57	3780398.41	376001.6	3780398.41	3.606	1.159	0.0016927	0.000648
376001.573780418.41	376001.57	3780418.41	376001.6	3780418.41	3.4279	1.102	0.0016081	0.000623
376001.573780438.41	376001.57	3780438.41	376001.6	3780438.41	3.2724	1.052	0.0015343	0.000598
376001.573780458.41	376001.57	3780458.41	376001.6	3780458.41	3.1327	1.007	0.001468	0.000573
376001.573780478.41	376001.57	3780478.41	376001.6	3780478.41	3.008	0.967	0.0014088	0.000548
376001.573780498.41	376001.57	3780498.41	376001.6	3780498.41	2.9136	0.936	0.0013637	0.000517
376001.573780518.41	376001.57	3780518.41	376001.6	3780518.41	2.802	0.900	0.0013108	0.000496
376001.573780538.41	376001.57	3780538.41	376001.6	3780538.41	2.6947	0.866	0.00126	0.000478
376001.573780558.41	376001.57	3780558.41	376001.6	3780558.41	2.5929	0.833	0.0012119	0.000462
376001.573780578.41	376001.57	3780578.41	376001.6	3780578.41	2.4999	0.803	0.0011679	0.000446
376001.573780598.41	376001.57	3780598.41	376001.6	3780598.41	2.4161	0.776	0.0011282	0.000429
376001.573780618.41	376001.57	3780618.41	376001.6	3780618.41	2.3315	0.749	0.0010883	0.000419
376001.573780638.41	376001.57	3780638.41	376001.6	3780638.41	2.2528	0.724	0.0010512	0.00041
376001.573780658.41	376001.57	3780658.41	376001.6	3780658.41	2.1733	0.698	0.0010138	0.000405
376001.573780678.41	376001.57	3780678.41	376001.6	3780678.41	2.1053	0.677	0.0009818	0.000394
376001.573780698.41	376001.57	3780698.41	376001.6	3780698.41	2.044	0.657	0.0009528	0.000381
376001.573780718.41	376001.57	3780718.41	376001.6	3780718.41	1.977	0.635	0.0009212	0.000379
376001.573780738.41	376001.57	3780738.41	376001.6	3780738.41	1.9193	0.617	0.000894	0.000371
376021.573780098.41	376021.57	3780098.41	376021.6	3780098.41	16.153	5.191	0.0076211	0.002288
376021.573780118.41	376021.57	3780118.41	376021.6	3780118.41	13.079	4.203	0.0062304	0.001961
376021.573780138.41	376021.57	3780138.41	376021.6	3780138.41	10.984	3.530	0.0052193	0.001668
376021.573780158.41	376021.57	3780158.41	376021.6	3780158.41	9.6745	3.109	0.0045877	0.001455
376021.573780178.41	376021.57	3780178.41	376021.6	3780178.41	8.5392	2.744	0.0040438	0.001284
376021.573780198.41	376021.57	3780198.41	376021.6	3780198.41	7.5884	2.439	0.0035894	0.00117
376021.573780218.41	376021.57	3780218.41	376021.6	3780218.41	6.8727	2.209	0.0032474	0.001061
376021.573780238.41	376021.57	3780238.41	376021.6	3780238.41	6.2253	2.001	0.0029394	0.00098
376021.573780258.41	376021.57	3780258.41	376021.6	3780258.41	5.7068	1.834	0.0026923	0.000925
376021.573780278.41	376021.57	3780278.41	376021.6	3780278.41	5.2814	1.697	0.0024896	0.000864
376021.573780298.41	376021.57	3780298.41	376021.6	3780298.41	4.8731	1.566	0.0022959	0.000818
376021.573780318.41	376021.57	3780318.41	376021.6	3780318.41	4.5447	1.460	0.0021395	0.00078
376021.573780358.41	376021.57	3780358.41	376021.6	3780358.41	3.9893	1.282	0.0018758	0.000708
376021.573780378.41	376021.57	3780378.41	376021.6	3780378.41	3.7766	1.214	0.0017745	0.000675
376021.573780398.41	376021.57	3780398.41	376021.6	3780398.41	3.5924	1.154	0.0016868	0.000643
376021.573780418.41	376021.57	3780418.41	376021.6	3780418.41	3.4413	1.106	0.0016149	0.00061

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376021.573780438.41	376021.57	3780438.41	376021.6	3780438.41	3.286	1.056	0.0015411	0.000585
376021.573780458.41	376021.57	3780458.41	376021.6	3780458.41	3.1384	1.009	0.001471	0.000562
376021.573780478.41	376021.57	3780478.41	376021.6	3780478.41	3.025	0.972	0.0014169	0.000537
376021.573780498.41	376021.57	3780498.41	376021.6	3780498.41	2.9117	0.936	0.001363	0.000512
376021.573780518.41	376021.57	3780518.41	376021.6	3780518.41	2.7991	0.900	0.0013096	0.000491
376021.573780538.41	376021.57	3780538.41	376021.6	3780538.41	2.6925	0.865	0.0012592	0.000473
376021.573780558.41	376021.57	3780558.41	376021.6	3780558.41	2.591	0.833	0.0012112	0.000458
376021.573780578.41	376021.57	3780578.41	376021.6	3780578.41	2.5011	0.804	0.0011686	0.00044
376021.573780598.41	376021.57	3780598.41	376021.6	3780598.41	2.4143	0.776	0.0011275	0.000426
376021.573780618.41	376021.57	3780618.41	376021.6	3780618.41	2.3314	0.749	0.0010884	0.000415
376021.573780638.41	376021.57	3780638.41	376021.6	3780638.41	2.2525	0.724	0.0010512	0.000405
376021.573780658.41	376021.57	3780658.41	376021.6	3780658.41	2.1689	0.697	0.0010119	0.000404
376021.573780678.41	376021.57	3780678.41	376021.6	3780678.41	2.1004	0.675	0.0009796	0.000394
376021.573780698.41	376021.57	3780698.41	376021.6	3780698.41	2.0378	0.655	0.00095	0.000384
376021.573780718.41	376021.57	3780718.41	376021.6	3780718.41	1.9746	0.635	0.0009202	0.000377
376021.573780738.41	376021.57	3780738.41	376021.6	3780738.41	1.917	0.616	0.000893	0.000369
376021.573780758.41	376021.57	3780758.41	376021.6	3780758.41	1.8657	0.600	0.0008688	0.000359
376041.573780098.41	376041.57	3780098.41	376041.6	3780098.41	16.034	5.153	0.0075687	0.002275
376041.573780118.41	376041.57	3780118.41	376041.6	3780118.41	12.987	4.173	0.0061882	0.001947
376041.573780138.41	376041.57	3780138.41	376041.6	3780138.41	10.965	3.524	0.0052125	0.001649
376041.573780158.41	376041.57	3780158.41	376041.6	3780158.41	9.5438	3.067	0.0045285	0.001444
376041.573780198.41	376041.57	3780198.41	376041.6	3780198.41	7.5333	2.421	0.0035653	0.001156
376041.573780218.41	376041.57	3780218.41	376041.6	3780218.41	6.8349	2.196	0.0032311	0.001046
376041.573780238.41	376041.57	3780238.41	376041.6	3780238.41	6.2457	2.007	0.0029495	0.000962
376041.573780258.41	376041.57	3780258.41	376041.6	3780258.41	5.7188	1.838	0.0026986	0.000897
376041.573780278.41	376041.57	3780278.41	376041.6	3780278.41	5.2713	1.694	0.0024856	0.000849
376041.573780298.41	376041.57	3780298.41	376041.6	3780298.41	4.8395	1.555	0.002281	0.000813
376041.573780318.41	376041.57	3780318.41	376041.6	3780318.41	4.4853	1.441	0.0021126	0.00078
376041.573780338.41	376041.57	3780338.41	376041.6	3780338.41	4.2628	1.370	0.0020059	0.000729
376041.573780358.41	376041.57	3780358.41	376041.6	3780358.41	3.9826	1.280	0.0018732	0.000699
376041.573780378.41	376041.57	3780378.41	376041.6	3780378.41	3.7671	1.211	0.0017706	0.000666
376041.573780398.41	376041.57	3780398.41	376041.6	3780398.41	3.6069	1.159	0.0016939	0.000632
376041.573780418.41	376041.57	3780418.41	376041.6	3780418.41	3.427	1.101	0.0016086	0.000605
376041.573780438.41	376041.57	3780438.41	376041.6	3780438.41	3.2878	1.057	0.0015421	0.000578
376041.573780458.41	376041.57	3780458.41	376041.6	3780458.41	3.1515	1.013	0.0014772	0.000553
376041.573780478.41	376041.57	3780478.41	376041.6	3780478.41	3.0288	0.973	0.0014188	0.000528
376041.573780498.41	376041.57	3780498.41	376041.6	3780498.41	2.9072	0.934	0.0013611	0.000506
376041.573780518.41	376041.57	3780518.41	376041.6	3780518.41	2.7947	0.898	0.0013078	0.000486
376041.573780538.41	376041.57	3780538.41	376041.6	3780538.41	2.6889	0.864	0.0012577	0.000467
376041.573780558.41	376041.57	3780558.41	376041.6	3780558.41	2.5921	0.833	0.0012118	0.000449
376041.573780578.41	376041.57	3780578.41	376041.6	3780578.41	2.498	0.803	0.0011673	0.000436
376041.573780598.41	376041.57	3780598.41	376041.6	3780598.41	2.4091	0.774	0.0011253	0.000425
376041.573780618.41	376041.57	3780618.41	376041.6	3780618.41	2.3285	0.748	0.0010871	0.000412
376041.573780638.41	376041.57	3780638.41	376041.6	3780638.41	2.249	0.723	0.0010496	0.000403
376041.573780658.41	376041.57	3780658.41	376041.6	3780658.41	2.1623	0.695	0.0010089	0.000403
376041.573780678.41	376041.57	3780678.41	376041.6	3780678.41	2.0943	0.673	0.0009768	0.000393
376041.573780698.41	376041.57	3780698.41	376041.6	3780698.41	2.0299	0.652	0.0009464	0.000385
376041.573780718.41	376041.57	3780718.41	376041.6	3780718.41	1.9726	0.634	0.0009194	0.000374
376041.573780738.41	376041.57	3780738.41	376041.6	3780738.41	1.9171	0.616	0.0008932	0.000365
376041.573780758.41	376041.57	3780758.41	376041.6	3780758.41	1.8628	0.599	0.0008675	0.000358
376061.573780098.41	376061.57	3780098.41	376061.6	3780098.41	18.126	5.825	0.0085283	0.002431
376061.573780118.41	376061.57	3780118.41	376061.6	3780118.41	12.847	4.128	0.0061296	0.001919

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376061.573780138.41	376061.57	3780138.41	376061.6	3780138.41	10.903	3.504	0.0051884	0.001635
376061.573780158.41	376061.57	3780158.41	376061.6	3780158.41	9.3967	3.020	0.0044644	0.001419
376061.573780198.41	376061.57	3780198.41	376061.6	3780198.41	7.5649	2.431	0.0035817	0.001112
376061.573780218.41	376061.57	3780218.41	376061.6	3780218.41	6.8085	2.188	0.0032203	0.001019
376061.573780238.41	376061.57	3780238.41	376061.6	3780238.41	6.1939	1.990	0.0029266	0.000951
376061.573780258.41	376061.57	3780258.41	376061.6	3780258.41	5.6152	1.804	0.0026518	0.000904
376061.573780278.41	376061.57	3780278.41	376061.6	3780278.41	5.158	1.658	0.0024342	0.000853
376061.573780298.41	376061.57	3780298.41	376061.6	3780298.41	4.8016	1.543	0.0022639	0.000807
376061.573780318.41	376061.57	3780318.41	376061.6	3780318.41	4.4708	1.437	0.0021064	0.000769
376061.573780338.41	376061.57	3780338.41	376061.6	3780338.41	4.2227	1.357	0.0019878	0.000724
376061.573780378.41	376061.57	3780378.41	376061.6	3780378.41	3.7737	1.213	0.001774	0.000657
376061.573780398.41	376061.57	3780398.41	376061.6	3780398.41	3.5714	1.148	0.0016779	0.000629
376061.573780418.41	376061.57	3780418.41	376061.6	3780418.41	3.4375	1.105	0.0016135	0.000594
376061.573780438.41	376061.57	3780438.41	376061.6	3780438.41	3.2929	1.058	0.0015446	0.000568
376061.573780458.41	376061.57	3780458.41	376061.6	3780458.41	3.1536	1.013	0.0014784	0.000543
376061.573780478.41	376061.57	3780478.41	376061.6	3780478.41	3.0236	0.972	0.0014167	0.00052
376061.573780498.41	376061.57	3780498.41	376061.6	3780498.41	2.9023	0.933	0.0013591	0.000499
376061.573780518.41	376061.57	3780518.41	376061.6	3780518.41	2.7903	0.897	0.0013059	0.000479
376061.573780538.41	376061.57	3780538.41	376061.6	3780538.41	2.6865	0.863	0.0012567	0.000462
376061.573780558.41	376061.57	3780558.41	376061.6	3780558.41	2.5874	0.831	0.0012097	0.000447
376061.573780578.41	376061.57	3780578.41	376061.6	3780578.41	2.4923	0.801	0.0011648	0.000434
376061.573780598.41	376061.57	3780598.41	376061.6	3780598.41	2.4042	0.773	0.001123	0.000422
376061.573780618.41	376061.57	3780618.41	376061.6	3780618.41	2.3244	0.747	0.0010853	0.000409
376061.573780638.41	376061.57	3780638.41	376061.6	3780638.41	2.2483	0.723	0.0010494	0.000398
376061.573780658.41	376061.57	3780658.41	376061.6	3780658.41	2.1714	0.698	0.0010131	0.000392
376061.573780678.41	376061.57	3780678.41	376061.6	3780678.41	2.092	0.672	0.0009758	0.00039
376061.573780698.41	376061.57	3780698.41	376061.6	3780698.41	2.0281	0.652	0.0009457	0.000381
376061.573780718.41	376061.57	3780718.41	376061.6	3780718.41	1.9673	0.632	0.0009169	0.000374
376061.573780738.41	376061.57	3780738.41	376061.6	3780738.41	1.9117	0.614	0.0008906	0.000365
376061.573780758.41	376061.57	3780758.41	376061.6	3780758.41	1.8582	0.597	0.0008654	0.000357
376061.573780778.41	376061.57	3780778.41	376061.6	3780778.41	1.8054	0.580	0.0008406	0.00035
376081.573780098.41	376081.57	3780098.41	376081.6	3780098.41	15.893	5.107	0.0076342	0.002352
376081.573780118.41	376081.57	3780118.41	376081.6	3780118.41	12.89	4.142	0.0061689	0.001903
376081.573780158.41	376081.57	3780158.41	376081.6	3780158.41	9.5185	3.059	0.004528	0.001372
376081.573780178.41	376081.57	3780178.41	376081.6	3780178.41	8.3839	2.694	0.0039801	0.001211
376081.573780198.41	376081.57	3780198.41	376081.6	3780198.41	7.4743	2.402	0.0035428	0.0011
376081.573780218.41	376081.57	3780218.41	376081.6	3780218.41	6.7357	2.165	0.0031887	0.001014
376081.573780238.41	376081.57	3780238.41	376081.6	3780238.41	6.163	1.981	0.0029138	0.000936
376081.573780258.41	376081.57	3780258.41	376081.6	3780258.41	5.5733	1.791	0.0026334	0.000893
376081.573780278.41	376081.57	3780278.41	376081.6	3780278.41	5.1379	1.651	0.0024258	0.000844
376081.573780298.41	376081.57	3780298.41	376081.6	3780298.41	4.7764	1.535	0.002253	0.000797
376081.573780318.41	376081.57	3780318.41	376081.6	3780318.41	4.4247	1.422	0.0020856	0.000763
376081.573780338.41	376081.57	3780338.41	376081.6	3780338.41	4.1347	1.329	0.0019475	0.000726
376081.573780378.41	376081.57	3780378.41	376081.6	3780378.41	3.7711	1.212	0.001773	0.000645
376081.573780398.41	376081.57	3780398.41	376081.6	3780398.41	3.6021	1.158	0.0016922	0.000613
376081.573780418.41	376081.57	3780418.41	376081.6	3780418.41	3.4375	1.105	0.0016138	0.000586
376081.573780438.41	376081.57	3780438.41	376081.6	3780438.41	3.2794	1.054	0.0015385	0.000563
376081.573780458.41	376081.57	3780458.41	376081.6	3780458.41	3.1372	1.008	0.0014709	0.000541
376081.573780478.41	376081.57	3780478.41	376081.6	3780478.41	3.0147	0.969	0.0014127	0.000514
376081.573780498.41	376081.57	3780498.41	376081.6	3780498.41	2.8935	0.930	0.0013551	0.000494
376081.573780518.41	376081.57	3780518.41	376081.6	3780518.41	2.7837	0.895	0.0013029	0.000475
376081.573780538.41	376081.57	3780538.41	376081.6	3780538.41	2.6792	0.861	0.0012534	0.000458

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376081.573780558.41	376081.57	3780558.41	376081.6	3780558.41	2.5764	0.828	0.0012047	0.000445
376081.573780578.41	376081.57	3780578.41	376081.6	3780578.41	2.4861	0.799	0.0011619	0.00043
376081.573780598.41	376081.57	3780598.41	376081.6	3780598.41	2.398	0.771	0.0011202	0.00042
376081.573780618.41	376081.57	3780618.41	376081.6	3780618.41	2.3177	0.745	0.0010823	0.000408
376081.573780638.41	376081.57	3780638.41	376081.6	3780638.41	2.243	0.721	0.0010469	0.000396
376081.573780658.41	376081.57	3780658.41	376081.6	3780658.41	2.1682	0.697	0.0010116	0.000388
376081.573780678.41	376081.57	3780678.41	376081.6	3780678.41	2.0891	0.671	0.0009745	0.000387
376081.573780698.41	376081.57	3780698.41	376081.6	3780698.41	2.0249	0.651	0.0009442	0.000379
376081.573780718.41	376081.57	3780718.41	376081.6	3780718.41	1.9636	0.631	0.0009152	0.000371
376081.573780738.41	376081.57	3780738.41	376081.6	3780738.41	1.9056	0.612	0.0008879	0.000365
376081.573780758.41	376081.57	3780758.41	376081.6	3780758.41	1.8498	0.594	0.0008616	0.000358
376081.573780778.41	376081.57	3780778.41	376081.6	3780778.41	1.797	0.577	0.0008367	0.000351
376101.573780098.41	376101.57	3780098.41	376101.6	3780098.41	15.805	5.079	0.0075046	0.002347
376101.573780118.41	376101.57	3780118.41	376101.6	3780118.41	12.955	4.163	0.0062302	0.001861
376101.573780158.41	376101.57	3780158.41	376101.6	3780158.41	9.2649	2.977	0.0044172	0.00136
376101.573780178.41	376101.57	3780178.41	376101.6	3780178.41	8.2954	2.666	0.0039438	0.001191
376101.573780198.41	376101.57	3780198.41	376101.6	3780198.41	7.4376	2.390	0.0035282	0.001073
376101.573780218.41	376101.57	3780218.41	376101.6	3780218.41	6.6784	2.146	0.0031641	0.001
376101.573780238.41	376101.57	3780238.41	376101.6	3780238.41	6.1068	1.962	0.0028891	0.000926
376101.573780258.41	376101.57	3780258.41	376101.6	3780258.41	5.553	1.784	0.002625	0.000878
376101.573780278.41	376101.57	3780278.41	376101.6	3780278.41	5.0914	1.636	0.002405	0.000836
376101.573780298.41	376101.57	3780298.41	376101.6	3780298.41	4.7306	1.520	0.0022323	0.00079
376101.573780318.41	376101.57	3780318.41	376101.6	3780318.41	4.3844	1.409	0.0020673	0.000756
376101.573780338.41	376101.57	3780338.41	376101.6	3780338.41	4.1124	1.322	0.0019376	0.000717
376101.573780358.41	376101.57	3780358.41	376101.6	3780358.41	3.9805	1.279	0.0018732	0.000663
376101.573780378.41	376101.57	3780378.41	376101.6	3780378.41	3.7625	1.209	0.0017693	0.000637
376101.573780398.41	376101.57	3780398.41	376101.6	3780398.41	3.5884	1.153	0.0016861	0.000606
376101.573780418.41	376101.57	3780418.41	376101.6	3780418.41	3.4358	1.104	0.0016132	0.000576
376101.573780438.41	376101.57	3780438.41	376101.6	3780438.41	3.2813	1.054	0.0015396	0.000552
376101.573780458.41	376101.57	3780458.41	376101.6	3780458.41	3.1382	1.008	0.0014715	0.000529
376101.573780478.41	376101.57	3780478.41	376101.6	3780478.41	3.0076	0.967	0.0014094	0.000508
376101.573780498.41	376101.57	3780498.41	376101.6	3780498.41	2.8869	0.928	0.0013521	0.000488
376101.573780518.41	376101.57	3780518.41	376101.6	3780518.41	2.7736	0.891	0.0012983	0.000472
376101.573780538.41	376101.57	3780538.41	376101.6	3780538.41	2.6747	0.860	0.0012513	0.000455
376101.573780558.41	376101.57	3780558.41	376101.6	3780558.41	2.5692	0.826	0.0012014	0.000441
376101.573780578.41	376101.57	3780578.41	376101.6	3780578.41	2.4757	0.796	0.0011571	0.00043
376101.573780598.41	376101.57	3780598.41	376101.6	3780598.41	2.3906	0.768	0.0011168	0.000417
376101.573780618.41	376101.57	3780618.41	376101.6	3780618.41	2.3106	0.743	0.001079	0.000406
376101.573780638.41	376101.57	3780638.41	376101.6	3780638.41	2.2362	0.719	0.0010438	0.000395
376101.573780658.41	376101.57	3780658.41	376101.6	3780658.41	2.1647	0.696	0.00101	0.000385
376101.573780678.41	376101.57	3780678.41	376101.6	3780678.41	2.0841	0.670	0.0009722	0.000384
376101.573780698.41	376101.57	3780698.41	376101.6	3780698.41	2.0195	0.649	0.0009417	0.000377
376101.573780718.41	376101.57	3780718.41	376101.6	3780718.41	1.9589	0.630	0.0009131	0.000369
376101.573780738.41	376101.57	3780738.41	376101.6	3780738.41	1.9014	0.611	0.0008859	0.000362
376101.573780758.41	376101.57	3780758.41	376101.6	3780758.41	1.8445	0.593	0.0008591	0.000356
376101.573780778.41	376101.57	3780778.41	376101.6	3780778.41	1.7966	0.577	0.0008365	0.000346
376121.573780098.41	376121.57	3780098.41	376121.6	3780098.41	17.588	5.652	0.0083203	0.002429
376121.573780118.41	376121.57	3780118.41	376121.6	3780118.41	12.756	4.099	0.0061569	0.001856
376121.573780138.41	376121.57	3780138.41	376121.6	3780138.41	10.689	3.435	0.0051256	0.001555
376121.573780158.41	376121.57	3780158.41	376121.6	3780158.41	9.2141	2.961	0.0044003	0.001348
376121.573780178.41	376121.57	3780178.41	376121.6	3780178.41	8.2164	2.640	0.0039104	0.001185
376121.573780198.41	376121.57	3780198.41	376121.6	3780198.41	7.4039	2.379	0.0035147	0.001063

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376121.573780218.41	376121.57	3780218.41	376121.6	3780218.41	6.6049	2.123	0.0031314	0.000993
376121.573780238.41	376121.57	3780238.41	376121.6	3780238.41	6.0217	1.935	0.0028508	0.000916
376121.573780258.41	376121.57	3780258.41	376121.6	3780258.41	5.4712	1.758	0.0025882	0.000876
376121.573780278.41	376121.57	3780278.41	376121.6	3780278.41	5.0309	1.617	0.0023775	0.000828
376121.573780298.41	376121.57	3780298.41	376121.6	3780298.41	4.7468	1.525	0.0022404	0.000774
376121.573780318.41	376121.57	3780318.41	376121.6	3780318.41	4.4312	1.424	0.0020896	0.00073
376121.573780338.41	376121.57	3780338.41	376121.6	3780338.41	4.1889	1.346	0.0019734	0.000688
376121.573780358.41	376121.57	3780358.41	376121.6	3780358.41	3.9348	1.264	0.0018522	0.000663
376121.573780398.41	376121.57	3780398.41	376121.6	3780398.41	3.5735	1.148	0.0016794	0.000599
376121.573780418.41	376121.57	3780418.41	376121.6	3780418.41	3.4254	1.101	0.0016083	0.000571
376121.573780438.41	376121.57	3780438.41	376121.6	3780438.41	3.2786	1.054	0.0015382	0.00054
376121.573780458.41	376121.57	3780458.41	376121.6	3780458.41	3.1338	1.007	0.0014696	0.000521
376121.573780478.41	376121.57	3780478.41	376121.6	3780478.41	3.0017	0.965	0.0014068	0.000502
376121.573780498.41	376121.57	3780498.41	376121.6	3780498.41	2.8818	0.926	0.0013497	0.000483
376121.573780518.41	376121.57	3780518.41	376121.6	3780518.41	2.7706	0.890	0.001297	0.000466
376121.573780538.41	376121.57	3780538.41	376121.6	3780538.41	2.6655	0.857	0.001247	0.000451
376121.573780558.41	376121.57	3780558.41	376121.6	3780558.41	2.5623	0.823	0.0011982	0.000438
376121.573780578.41	376121.57	3780578.41	376121.6	3780578.41	2.4672	0.793	0.0011531	0.000427
376121.573780598.41	376121.57	3780598.41	376121.6	3780598.41	2.3821	0.766	0.0011129	0.000415
376121.573780618.41	376121.57	3780618.41	376121.6	3780618.41	2.3032	0.740	0.0010755	0.000404
376121.573780638.41	376121.57	3780638.41	376121.6	3780638.41	2.2286	0.716	0.0010402	0.000393
376121.573780658.41	376121.57	3780658.41	376121.6	3780658.41	2.1586	0.694	0.0010071	0.000383
376121.573780678.41	376121.57	3780678.41	376121.6	3780678.41	2.0803	0.669	0.0009704	0.00038
376121.573780698.41	376121.57	3780698.41	376121.6	3780698.41	2.0122	0.647	0.0009382	0.000376
376121.573780718.41	376121.57	3780718.41	376121.6	3780718.41	1.956	0.629	0.0009117	0.000365
376121.573780738.41	376121.57	3780738.41	376121.6	3780738.41	1.8982	0.610	0.0008844	0.000358
376121.573780758.41	376121.57	3780758.41	376121.6	3780758.41	1.8407	0.592	0.0008573	0.000352
376121.573780778.41	376121.57	3780778.41	376121.6	3780778.41	1.7909	0.576	0.0008338	0.000345
376121.573780798.41	376121.57	3780798.41	376121.6	3780798.41	1.7425	0.560	0.000811	0.000337
376141.573780098.41	376141.57	3780098.41	376141.6	3780098.41	17.174	5.519	0.0082819	0.002361
376141.573780118.41	376141.57	3780118.41	376141.6	3780118.41	12.7	4.081	0.0061445	0.001812
376141.573780138.41	376141.57	3780138.41	376141.6	3780138.41	10.625	3.414	0.0051021	0.001527
376141.573780158.41	376141.57	3780158.41	376141.6	3780158.41	9.1489	2.940	0.0043727	0.00133
376141.573780178.41	376141.57	3780178.41	376141.6	3780178.41	8.135	2.614	0.0038745	0.001172
376141.573780198.41	376141.57	3780198.41	376141.6	3780198.41	7.3579	2.364	0.0034943	0.001054
376141.573780218.41	376141.57	3780218.41	376141.6	3780218.41	6.5565	2.107	0.0031098	0.000979
376141.573780238.41	376141.57	3780238.41	376141.6	3780238.41	5.9829	1.923	0.0028332	0.000909
376141.573780258.41	376141.57	3780258.41	376141.6	3780258.41	5.4534	1.752	0.00258	0.000858
376141.573780278.41	376141.57	3780278.41	376141.6	3780278.41	5.0381	1.619	0.0023814	0.000812
376141.573780298.41	376141.57	3780298.41	376141.6	3780298.41	4.6765	1.503	0.0022081	0.000766
376141.573780318.41	376141.57	3780318.41	376141.6	3780318.41	4.3445	1.396	0.0020494	0.000733
376141.573780338.41	376141.57	3780338.41	376141.6	3780338.41	4.0838	1.312	0.0019247	0.000699
376141.573780358.41	376141.57	3780358.41	376141.6	3780358.41	3.8527	1.238	0.0018144	0.000667
376141.573780378.41	376141.57	3780378.41	376141.6	3780378.41	3.753	1.206	0.001765	0.000619
376141.573780398.41	376141.57	3780398.41	376141.6	3780398.41	3.5623	1.145	0.0016742	0.000591
376141.573780418.41	376141.57	3780418.41	376141.6	3780418.41	3.4036	1.094	0.0015983	0.000566
376141.573780438.41	376141.57	3780438.41	376141.6	3780438.41	3.2544	1.046	0.0015272	0.00054
376141.573780458.41	376141.57	3780458.41	376141.6	3780458.41	3.1242	1.004	0.0014645	0.00051
376141.573780478.41	376141.57	3780478.41	376141.6	3780478.41	2.992	0.961	0.0014018	0.000493
376141.573780498.41	376141.57	3780498.41	376141.6	3780498.41	2.8727	0.923	0.001345	0.000475
376141.573780518.41	376141.57	3780518.41	376141.6	3780518.41	2.7589	0.887	0.0012913	0.000461
376141.573780538.41	376141.57	3780538.41	376141.6	3780538.41	2.6545	0.853	0.0012419	0.000448

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376141.573780558.41	376141.57	3780558.41	376141.6	3780558.41	2.5567	0.822	0.0011955	0.000435
376141.573780578.41	376141.57	3780578.41	376141.6	3780578.41	2.4593	0.790	0.0011494	0.000423
376141.573780598.41	376141.57	3780598.41	376141.6	3780598.41	2.3722	0.762	0.0011082	0.000413
376141.573780618.41	376141.57	3780618.41	376141.6	3780618.41	2.2951	0.738	0.0010717	0.000401
376141.573780638.41	376141.57	3780638.41	376141.6	3780638.41	2.2159	0.712	0.0010343	0.000394
376141.573780658.41	376141.57	3780658.41	376141.6	3780658.41	2.1447	0.689	0.0010007	0.000385
376141.573780678.41	376141.57	3780678.41	376141.6	3780678.41	2.0738	0.666	0.0009674	0.000377
376141.573780698.41	376141.57	3780698.41	376141.6	3780698.41	2.0073	0.645	0.0009359	0.000372
376141.573780718.41	376141.57	3780718.41	376141.6	3780718.41	1.9521	0.627	0.0009099	0.000362
376141.573780738.41	376141.57	3780738.41	376141.6	3780738.41	1.8967	0.610	0.0008837	0.000354
376141.573780758.41	376141.57	3780758.41	376141.6	3780758.41	1.8404	0.591	0.0008571	0.000348
376141.573780778.41	376141.57	3780778.41	376141.6	3780778.41	1.7914	0.576	0.000834	0.00034
376141.573780798.41	376141.57	3780798.41	376141.6	3780798.41	1.7443	0.561	0.0008118	0.000333
376161.573780098.41	376161.57	3780098.41	376161.6	3780098.41	15.861	5.097	0.0077021	0.002246
376161.573780118.41	376161.57	3780118.41	376161.6	3780118.41	12.608	4.052	0.0061095	0.001761
376161.573780138.41	376161.57	3780138.41	376161.6	3780138.41	10.565	3.395	0.0050772	0.001484
376161.573780158.41	376161.57	3780158.41	376161.6	3780158.41	9.1094	2.927	0.0043558	0.001291
376161.573780178.41	376161.57	3780178.41	376161.6	3780178.41	8.029	2.580	0.0038261	0.001152
376161.573780198.41	376161.57	3780198.41	376161.6	3780198.41	7.3224	2.353	0.0034774	0.001033
376161.573780218.41	376161.57	3780218.41	376161.6	3780218.41	6.5968	2.120	0.0031272	0.000946
376161.573780238.41	376161.57	3780238.41	376161.6	3780238.41	5.9775	1.921	0.0028304	0.000882
376161.573780258.41	376161.57	3780258.41	376161.6	3780258.41	5.4116	1.739	0.0025606	0.000843
376161.573780278.41	376161.57	3780278.41	376161.6	3780278.41	4.9392	1.587	0.0023354	0.000809
376161.573780298.41	376161.57	3780298.41	376161.6	3780298.41	4.5543	1.464	0.0021512	0.000772
376161.573780318.41	376161.57	3780318.41	376161.6	3780318.41	4.2866	1.378	0.0020226	0.00073
376161.573780338.41	376161.57	3780338.41	376161.6	3780338.41	4.0559	1.303	0.0019118	0.000691
376161.573780358.41	376161.57	3780358.41	376161.6	3780358.41	3.8653	1.242	0.00182	0.000653
376161.573780378.41	376161.57	3780378.41	376161.6	3780378.41	3.745	1.203	0.0017608	0.000603
376161.573780398.41	376161.57	3780398.41	376161.6	3780398.41	3.5649	1.146	0.0016747	0.000573
376161.573780418.41	376161.57	3780418.41	376161.6	3780418.41	3.3985	1.092	0.0015953	0.000546
376161.573780438.41	376161.57	3780438.41	376161.6	3780438.41	3.2423	1.042	0.0015211	0.000529
376161.573780458.41	376161.57	3780458.41	376161.6	3780458.41	3.1041	0.998	0.0014552	0.000508
376161.573780478.41	376161.57	3780478.41	376161.6	3780478.41	2.9742	0.956	0.0013932	0.000485
376161.573780498.41	376161.57	3780498.41	376161.6	3780498.41	2.8585	0.919	0.0013383	0.00047
376161.573780518.41	376161.57	3780518.41	376161.6	3780518.41	2.7484	0.883	0.001286	0.000454
376161.573780538.41	376161.57	3780538.41	376161.6	3780538.41	2.642	0.849	0.001236	0.000445
376161.573780558.41	376161.57	3780558.41	376161.6	3780558.41	2.5417	0.817	0.0011885	0.000432
376161.573780578.41	376161.57	3780578.41	376161.6	3780578.41	2.4495	0.787	0.0011448	0.00042
376161.573780598.41	376161.57	3780598.41	376161.6	3780598.41	2.3614	0.759	0.0011031	0.000412
376161.573780618.41	376161.57	3780618.41	376161.6	3780618.41	2.2762	0.731	0.001063	0.000405
376161.573780638.41	376161.57	3780638.41	376161.6	3780638.41	2.1987	0.707	0.0010264	0.000396
376161.573780658.41	376161.57	3780658.41	376161.6	3780658.41	2.1315	0.685	0.0009946	0.000385
376161.573780678.41	376161.57	3780678.41	376161.6	3780678.41	2.0631	0.663	0.0009623	0.000378
376161.573780698.41	376161.57	3780698.41	376161.6	3780698.41	1.998	0.642	0.0009315	0.000372
376161.573780718.41	376161.57	3780718.41	376161.6	3780718.41	1.9457	0.625	0.0009068	0.000359
376161.573780738.41	376161.57	3780738.41	376161.6	3780738.41	1.8903	0.607	0.0008806	0.000352
376161.573780758.41	376161.57	3780758.41	376161.6	3780758.41	1.8405	0.591	0.0008571	0.000343
376181.573780098.41	376181.57	3780098.41	376181.6	3780098.41	15.4	4.949	0.0074911	0.002159
376181.573780118.41	376181.57	3780118.41	376181.6	3780118.41	12.567	4.038	0.0060963	0.00171
376181.573780138.41	376181.57	3780138.41	376181.6	3780138.41	10.484	3.369	0.005039	0.001441
376181.573780158.41	376181.57	3780158.41	376181.6	3780158.41	9.0819	2.919	0.0043424	0.001256
376181.573780178.41	376181.57	3780178.41	376181.6	3780178.41	8.0555	2.589	0.0038378	0.001119

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376181.573780198.41	376181.57	3780198.41	376181.6	3780198.41	7.2265	2.322	0.0034333	0.001012
376181.573780218.41	376181.57	3780218.41	376181.6	3780218.41	6.4902	2.086	0.0030782	0.000931
376181.573780238.41	376181.57	3780238.41	376181.6	3780238.41	5.9146	1.901	0.0028007	0.000869
376181.573780258.41	376181.57	3780258.41	376181.6	3780258.41	5.3753	1.727	0.0025434	0.000824
376181.573780278.41	376181.57	3780278.41	376181.6	3780278.41	4.9034	1.576	0.0023186	0.000796
376181.573780298.41	376181.57	3780298.41	376181.6	3780298.41	4.5507	1.462	0.0021493	0.000757
376181.573780318.41	376181.57	3780318.41	376181.6	3780318.41	4.3173	1.387	0.0020367	0.000709
376181.573780338.41	376181.57	3780338.41	376181.6	3780338.41	4.0872	1.313	0.0019262	0.00067
376181.573780358.41	376181.57	3780358.41	376181.6	3780358.41	3.874	1.245	0.001824	0.000639
376181.573780378.41	376181.57	3780378.41	376181.6	3780378.41	3.7226	1.196	0.0017501	0.000593
376181.573780418.41	376181.57	3780418.41	376181.6	3780418.41	3.3761	1.085	0.0015845	0.000539
376181.573780438.41	376181.57	3780438.41	376181.6	3780438.41	3.2265	1.037	0.0015132	0.000515
376181.573780458.41	376181.57	3780458.41	376181.6	3780458.41	3.0848	0.991	0.0014459	0.000497
376181.573780478.41	376181.57	3780478.41	376181.6	3780478.41	2.9571	0.950	0.001385	0.000476
376181.573780498.41	376181.57	3780498.41	376181.6	3780498.41	2.8376	0.912	0.0013284	0.00046
376181.573780518.41	376181.57	3780518.41	376181.6	3780518.41	2.7293	0.877	0.0012769	0.000447
376181.573780538.41	376181.57	3780538.41	376181.6	3780538.41	2.6308	0.845	0.0012306	0.000439
376181.573780558.41	376181.57	3780558.41	376181.6	3780558.41	2.5288	0.813	0.0011824	0.000429
376181.573780578.41	376181.57	3780578.41	376181.6	3780578.41	2.4356	0.783	0.0011382	0.000419
376181.573780598.41	376181.57	3780598.41	376181.6	3780598.41	2.3537	0.756	0.0010994	0.000407
376181.573780618.41	376181.57	3780618.41	376181.6	3780618.41	2.2754	0.731	0.0010623	0.000398
376181.573780638.41	376181.57	3780638.41	376181.6	3780638.41	2.1964	0.706	0.0010251	0.000391
376181.573780658.41	376181.57	3780658.41	376181.6	3780658.41	2.128	0.684	0.0009928	0.000382
376181.573780678.41	376181.57	3780678.41	376181.6	3780678.41	2.0548	0.660	0.0009583	0.000376
376181.573780698.41	376181.57	3780698.41	376181.6	3780698.41	1.9975	0.642	0.0009312	0.000365
376201.573780098.41	376201.57	3780098.41	376201.6	3780098.41	15.141	4.866	0.0074512	0.002127
376201.573780118.41	376201.57	3780118.41	376201.6	3780118.41	12.422	3.992	0.0060218	0.001663
376201.573780138.41	376201.57	3780138.41	376201.6	3780138.41	10.312	3.314	0.0049592	0.0014
376201.573780158.41	376201.57	3780158.41	376201.6	3780158.41	8.8965	2.859	0.0042547	0.001235
376201.573780178.41	376201.57	3780178.41	376201.6	3780178.41	7.876	2.531	0.0037532	0.001105
376201.573780198.41	376201.57	3780198.41	376201.6	3780198.41	7.1474	2.297	0.0033968	0.000992
376201.573780218.41	376201.57	3780218.41	376201.6	3780218.41	6.3993	2.056	0.0030357	0.00092
376201.573780238.41	376201.57	3780238.41	376201.6	3780238.41	5.8633	1.884	0.0027765	0.000849
376201.573780258.41	376201.57	3780258.41	376201.6	3780258.41	5.3727	1.727	0.0025413	0.000805
376201.573780278.41	376201.57	3780278.41	376201.6	3780278.41	4.8511	1.559	0.0022938	0.000785
376201.573780298.41	376201.57	3780298.41	376201.6	3780298.41	4.5502	1.462	0.0021489	0.000739
376201.573780318.41	376201.57	3780318.41	376201.6	3780318.41	4.3177	1.388	0.0020365	0.000697
376201.573780338.41	376201.57	3780338.41	376201.6	3780338.41	4.0869	1.313	0.0019258	0.00066
376201.573780358.41	376201.57	3780358.41	376201.6	3780358.41	3.9052	1.255	0.001837	0.000609
376201.573780378.41	376201.57	3780378.41	376201.6	3780378.41	3.7193	1.195	0.0017477	0.000577
376201.573780398.41	376201.57	3780398.41	376201.6	3780398.41	3.5372	1.137	0.0016608	0.000551
376201.573780418.41	376201.57	3780418.41	376201.6	3780418.41	3.3697	1.083	0.001581	0.000529
376201.573780438.41	376201.57	3780438.41	376201.6	3780438.41	3.2051	1.030	0.001503	0.000511
376201.573780458.41	376201.57	3780458.41	376201.6	3780458.41	3.0677	0.986	0.0014376	0.00049
376201.573780478.41	376201.57	3780478.41	376201.6	3780478.41	2.9405	0.945	0.0013771	0.000471
376201.573780498.41	376201.57	3780498.41	376201.6	3780498.41	2.822	0.907	0.0013209	0.000456
376201.573780518.41	376201.57	3780518.41	376201.6	3780518.41	2.7188	0.874	0.0012719	0.000445
376201.573780538.41	376201.57	3780538.41	376201.6	3780538.41	2.618	0.841	0.0012241	0.000431
376201.573780558.41	376201.57	3780558.41	376201.6	3780558.41	2.5241	0.811	0.0011801	0.000423
376201.573780578.41	376201.57	3780578.41	376201.6	3780578.41	2.4264	0.780	0.0011338	0.000415
376201.573780598.41	376201.57	3780598.41	376201.6	3780598.41	2.345	0.754	0.0010952	0.000403
376201.573780618.41	376201.57	3780618.41	376201.6	3780618.41	2.2663	0.728	0.001058	0.000394

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376201.573780638.41	376201.57	3780638.41	376201.6	3780638.41	2.1896	0.704	0.0010217	0.000386
376221.573780098.41	376221.57	3780098.41	376221.6	3780098.41	14.619	4.698	0.0071792	0.002028
376221.573780118.41	376221.57	3780118.41	376221.6	3780118.41	11.933	3.835	0.0057822	0.001605
376221.573780138.41	376221.57	3780138.41	376221.6	3780138.41	10.062	3.233	0.0048368	0.00136
376221.573780158.41	376221.57	3780158.41	376221.6	3780158.41	8.7235	2.803	0.0041724	0.001207
376221.573780178.41	376221.57	3780178.41	376221.6	3780178.41	7.7593	2.493	0.0036979	0.001076
376221.573780198.41	376221.57	3780198.41	376221.6	3780198.41	7.0405	2.263	0.0033466	0.000971
376221.573780218.41	376221.57	3780218.41	376221.6	3780218.41	6.3502	2.041	0.0030115	0.000897
376221.573780238.41	376221.57	3780238.41	376221.6	3780238.41	5.8139	1.868	0.0027527	0.000831
376221.573780258.41	376221.57	3780258.41	376221.6	3780258.41	5.305	1.705	0.0025091	0.000795
376221.573780278.41	376221.57	3780278.41	376221.6	3780278.41	4.8175	1.548	0.0022775	0.000772
376221.573780298.41	376221.57	3780298.41	376221.6	3780298.41	4.5964	1.477	0.0021687	0.000708
376221.573780318.41	376221.57	3780318.41	376221.6	3780318.41	4.3693	1.404	0.0020585	0.000657
376221.573780338.41	376221.57	3780338.41	376221.6	3780338.41	4.1286	1.327	0.0019427	0.000618
376221.573780378.41	376221.57	3780378.41	376221.6	3780378.41	3.6942	1.187	0.0017356	0.000568
376221.573780398.41	376221.57	3780398.41	376221.6	3780398.41	3.5115	1.128	0.0016486	0.000546
376221.573780438.41	376221.57	3780438.41	376221.6	3780438.41	3.1842	1.023	0.001493	0.000506
376221.573780458.41	376221.57	3780458.41	376221.6	3780458.41	3.0516	0.981	0.0014297	0.000484
376221.573780478.41	376221.57	3780478.41	376221.6	3780478.41	2.9211	0.939	0.0013679	0.000469
376221.573780498.41	376221.57	3780498.41	376221.6	3780498.41	2.8049	0.901	0.0013127	0.000454
376221.573780518.41	376221.57	3780518.41	376221.6	3780518.41	2.6975	0.867	0.0012617	0.000438
376221.573780538.41	376221.57	3780538.41	376221.6	3780538.41	2.6015	0.836	0.0012163	0.000427
376221.573780558.41	376221.57	3780558.41	376221.6	3780558.41	2.5118	0.807	0.0011739	0.000419
376221.573780578.41	376221.57	3780578.41	376221.6	3780578.41	2.4238	0.779	0.0011323	0.000409
376221.573780598.41	376221.57	3780598.41	376221.6	3780598.41	2.344	0.753	0.0010945	0.000397
376241.573780098.41	376241.57	3780098.41	376241.6	3780098.41	14.066	4.520	0.006895	0.00194
376241.573780118.41	376241.57	3780118.41	376241.6	3780118.41	11.55	3.712	0.0055927	0.001556
376241.573780138.41	376241.57	3780138.41	376241.6	3780138.41	9.8422	3.163	0.0047315	0.001321
376241.573780158.41	376241.57	3780158.41	376241.6	3780158.41	8.599	2.763	0.0041129	0.001172
376241.573780178.41	376241.57	3780178.41	376241.6	3780178.41	7.6618	2.462	0.003652	0.00105
376241.573780198.41	376241.57	3780198.41	376241.6	3780198.41	6.9536	2.235	0.0033056	0.000952
376241.573780218.41	376241.57	3780218.41	376241.6	3780218.41	6.2771	2.017	0.0029763	0.00088
376241.573780238.41	376241.57	3780238.41	376241.6	3780238.41	5.7599	1.851	0.0027264	0.000816
376241.573780258.41	376241.57	3780258.41	376241.6	3780258.41	5.2883	1.699	0.0024999	0.000771
376241.573780278.41	376241.57	3780278.41	376241.6	3780278.41	4.9522	1.591	0.0023376	0.000711
376241.573780318.41	376241.57	3780318.41	376241.6	3780318.41	4.3445	1.396	0.0020461	0.000639
376241.573780338.41	376241.57	3780338.41	376241.6	3780338.41	4.1027	1.318	0.0019301	0.000604
376241.573780358.41	376241.57	3780358.41	376241.6	3780358.41	3.8727	1.245	0.0018204	0.000582
376241.573780378.41	376241.57	3780378.41	376241.6	3780378.41	3.6732	1.180	0.0017251	0.000556
376241.573780398.41	376241.57	3780398.41	376241.6	3780398.41	3.4862	1.120	0.0016364	0.000536
376241.573780438.41	376241.57	3780438.41	376241.6	3780438.41	3.1663	1.018	0.0014843	0.000499
376241.573780458.41	376241.57	3780458.41	376241.6	3780458.41	3.0384	0.976	0.0014232	0.000478
376241.573780478.41	376241.57	3780478.41	376241.6	3780478.41	2.9026	0.933	0.001359	0.000465
376241.573780498.41	376241.57	3780498.41	376241.6	3780498.41	2.7889	0.896	0.001305	0.000448
376241.573780518.41	376241.57	3780518.41	376241.6	3780518.41	2.6824	0.862	0.0012545	0.000436
376241.573780538.41	376241.57	3780538.41	376241.6	3780538.41	2.5827	0.830	0.0012072	0.000421
376261.573780098.41	376261.57	3780098.41	376261.6	3780098.41	13.598	4.370	0.0066571	0.001863
376261.573780118.41	376261.57	3780118.41	376261.6	3780118.41	11.266	3.620	0.0054519	0.001513
376261.573780138.41	376261.57	3780138.41	376261.6	3780138.41	9.6593	3.104	0.0046421	0.001287
376261.573780158.41	376261.57	3780158.41	376261.6	3780158.41	8.4909	2.729	0.0040614	0.001144
376261.573780178.41	376261.57	3780178.41	376261.6	3780178.41	7.5329	2.421	0.0035901	0.001026
376261.573780198.41	376261.57	3780198.41	376261.6	3780198.41	6.8781	2.210	0.003269	0.000936

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376261.573780218.41	376261.57	3780218.41	376261.6	3780218.41	6.1996	1.992	0.0029397	0.00086
376261.573780238.41	376261.57	3780238.41	376261.6	3780238.41	5.7183	1.838	0.0027065	0.000796
376261.573780258.41	376261.57	3780258.41	376261.6	3780258.41	5.283	1.698	0.0024963	0.000744
376261.573780278.41	376261.57	3780278.41	376261.6	3780278.41	4.9073	1.577	0.002316	0.000703
376261.573780298.41	376261.57	3780298.41	376261.6	3780298.41	4.5867	1.474	0.0021622	0.000663
376261.573780318.41	376261.57	3780318.41	376261.6	3780318.41	4.3287	1.391	0.0020377	0.000625
376261.573780338.41	376261.57	3780338.41	376261.6	3780338.41	4.0643	1.306	0.0019119	0.000601
376261.573780358.41	376261.57	3780358.41	376261.6	3780358.41	3.8379	1.233	0.0018038	0.000576
376261.573780378.41	376261.57	3780378.41	376261.6	3780378.41	3.6407	1.170	0.0017098	0.000553
376261.573780438.41	376261.57	3780438.41	376261.6	3780438.41	3.1596	1.015	0.0014804	0.000481
376261.573780458.41	376261.57	3780458.41	376261.6	3780458.41	3.0157	0.969	0.0014124	0.000474
376261.573780478.41	376261.57	3780478.41	376261.6	3780478.41	2.8876	0.928	0.0013516	0.000457
376261.573780498.41	376261.57	3780498.41	376261.6	3780498.41	2.7832	0.894	0.0013017	0.000434
376281.573780098.41	376281.57	3780098.41	376281.6	3780098.41	13.034	4.189	0.0063723	0.00179
376281.573780118.41	376281.57	3780118.41	376281.6	3780118.41	10.998	3.534	0.0053177	0.001473
376281.573780138.41	376281.57	3780138.41	376281.6	3780138.41	9.4844	3.048	0.0045552	0.001258
376281.573780158.41	376281.57	3780158.41	376281.6	3780158.41	8.3194	2.673	0.0039778	0.001115
376281.573780178.41	376281.57	3780178.41	376281.6	3780178.41	7.458	2.397	0.0035536	0.001006
376281.573780198.41	376281.57	3780198.41	376281.6	3780198.41	6.7673	2.175	0.0032159	0.000918
376281.573780218.41	376281.57	3780218.41	376281.6	3780218.41	6.1405	1.973	0.0029116	0.000842
376281.573780238.41	376281.57	3780238.41	376281.6	3780238.41	5.6386	1.812	0.0026682	0.000784
376281.573780258.41	376281.57	3780258.41	376281.6	3780258.41	5.2172	1.677	0.0024648	0.000736
376281.573780278.41	376281.57	3780278.41	376281.6	3780278.41	4.84	1.555	0.0022841	0.000695
376281.573780298.41	376281.57	3780298.41	376281.6	3780298.41	4.5362	1.458	0.0021381	0.000655
376281.573780318.41	376281.57	3780318.41	376281.6	3780318.41	4.2665	1.371	0.0020087	0.000621
376301.573780078.41	376301.57	3780078.41	376301.6	3780078.41	15.853	5.094	0.007763	0.002239
376301.573780098.41	376301.57	3780098.41	376301.6	3780098.41	12.668	4.071	0.0061823	0.001736
376301.573780118.41	376301.57	3780118.41	376301.6	3780118.41	10.789	3.467	0.005209	0.001436
376301.573780138.41	376301.57	3780138.41	376301.6	3780138.41	9.3112	2.992	0.0044676	0.001227
376301.573780158.41	376301.57	3780158.41	376301.6	3780158.41	8.2172	2.641	0.0039255	0.001088
376301.573780178.41	376301.57	3780178.41	376301.6	3780178.41	7.2909	2.343	0.0034726	0.000982
376301.573780198.41	376301.57	3780198.41	376301.6	3780198.41	6.6429	2.135	0.0031557	0.000898
376301.573780218.41	376301.57	3780218.41	376301.6	3780218.41	6.0536	1.945	0.0028697	0.000826
376301.573780238.41	376301.57	3780238.41	376301.6	3780238.41	5.5672	1.789	0.0026343	0.000769
376301.573780258.41	376301.57	3780258.41	376301.6	3780258.41	5.1582	1.658	0.0024367	0.00072
376321.573780098.41	376321.57	3780098.41	376321.6	3780098.41	12.51	4.020	0.0060863	0.001683
376321.573780118.41	376321.57	3780118.41	376321.6	3780118.41	10.458	3.361	0.0050431	0.001393
376321.573780138.41	376321.57	3780138.41	376321.6	3780138.41	9.007	2.894	0.0043187	0.001193
376321.573780158.41	376321.57	3780158.41	376321.6	3780158.41	8.0232	2.578	0.0038306	0.001061
376321.573780178.41	376321.57	3780178.41	376321.6	3780178.41	7.192	2.311	0.0034233	0.000961
376321.573780198.41	376321.57	3780198.41	376321.6	3780198.41	6.5053	2.091	0.003089	0.000879
376321.573780218.41	376321.57	3780218.41	376321.6	3780218.41	6.0145	1.933	0.0028498	0.000811
376341.573780078.41	376341.57	3780078.41	376341.6	3780078.41	14.826	4.764	0.0073165	0.002073
376341.573780098.41	376341.57	3780098.41	376341.6	3780098.41	12.006	3.858	0.0058291	0.001622
376341.573780118.41	376341.57	3780118.41	376341.6	3780118.41	10.201	3.278	0.0049099	0.001354
376341.573780138.41	376341.57	3780138.41	376341.6	3780138.41	8.8867	2.856	0.0042538	0.001167
376341.573780158.41	376341.57	3780158.41	376341.6	3780158.41	7.8595	2.526	0.0037488	0.001034
376361.573780078.41	376361.57	3780078.41	376361.6	3780078.41	14.357	4.614	0.0070426	0.001971
376361.573780098.41	376361.57	3780098.41	376361.6	3780098.41	11.6	3.728	0.0056145	0.001571
376361.573780118.41	376361.57	3780118.41	376361.6	3780118.41	9.976	3.206	0.0047893	0.001318
376471.543780051.21	376471.54	3780051.21	376471.5	3780051.21	15.428	4.958	0.0073306	0.002105
376491.543780051.21	376491.54	3780051.21	376491.5	3780051.21	14.782	4.750	0.0070277	0.002002

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376511.543780031.21	376511.54	3780031.21	376511.5	3780031.21	17.586	5.651	0.008284	0.002367
376511.543780051.21	376511.54	3780051.21	376511.5	3780051.21	14.251	4.580	0.0067942	0.001919
376511.543780071.21	376511.54	3780071.21	376511.5	3780071.21	11.792	3.789	0.0056308	0.001569
376531.543780031.21	376531.54	3780031.21	376531.5	3780031.21	18.691	6.006	0.0087979	0.002477
376531.543780051.21	376531.54	3780051.21	376531.5	3780051.21	13.785	4.430	0.0066181	0.00186
376531.543780071.21	376531.54	3780071.21	376531.5	3780071.21	11.572	3.719	0.0055814	0.001548
376531.543780131.21	376531.54	3780131.21	376531.5	3780131.21	7.6455	2.457	0.0036749	0.00105
376551.543780031.21	376551.54	3780031.21	376551.5	3780031.21	17.736	5.700	0.0083927	0.002357
376551.543780051.21	376551.54	3780051.21	376551.5	3780051.21	13.723	4.410	0.0067035	0.001877
376551.543780071.21	376551.54	3780071.21	376551.5	3780071.21	11.501	3.696	0.0056406	0.001546
376551.543780091.21	376551.54	3780091.21	376551.5	3780091.21	9.8724	3.173	0.0048762	0.001374
376551.543780111.21	376551.54	3780111.21	376551.5	3780111.21	8.6374	2.776	0.0042735	0.001269
376551.543780131.21	376551.54	3780131.21	376551.5	3780131.21	7.5425	2.424	0.0036579	0.001067
376551.543780151.21	376551.54	3780151.21	376551.5	3780151.21	6.7197	2.159	0.0032233	0.000935
376571.543780131.21	376571.54	3780131.21	376571.5	3780131.21	7.4288	2.387	0.0036088	0.001084
376571.543780151.21	376571.54	3780151.21	376571.5	3780151.21	6.6161	2.126	0.0031722	0.000935
376591.543780071.21	376591.54	3780071.21	376591.5	3780071.21	11.063	3.555	0.0055098	0.001549
376591.543780091.21	376591.54	3780091.21	376591.5	3780091.21	9.4181	3.027	0.0046434	0.001328
376591.543780111.21	376591.54	3780111.21	376591.5	3780111.21	8.2191	2.641	0.00402	0.001144
376591.543780131.21	376591.54	3780131.21	376591.5	3780131.21	7.2469	2.329	0.00349	0.001001
376591.543780151.21	376591.54	3780151.21	376591.5	3780151.21	6.4944	2.087	0.0030997	0.00089
376611.543780031.21	376611.54	3780031.21	376611.5	3780031.21	15.262	4.905	0.0072852	0.001994
376611.543780051.21	376611.54	3780051.21	376611.5	3780051.21	12.491	4.014	0.0061039	0.001695
376611.543780071.21	376611.54	3780071.21	376611.5	3780071.21	10.465	3.363	0.0050919	0.001422
376611.543780091.21	376611.54	3780091.21	376611.5	3780091.21	8.9979	2.892	0.0043512	0.001222
376611.543780111.21	376611.54	3780111.21	376611.5	3780111.21	7.8845	2.534	0.0037845	0.001061
376611.543780151.21	376611.54	3780151.21	376611.5	3780151.21	6.3463	2.039	0.0030115	0.000851
376611.543780171.21	376611.54	3780171.21	376611.5	3780171.21	5.7904	1.861	0.0027378	0.000777
376631.543780031.21	376631.54	3780031.21	376631.5	3780031.21	14.463	4.648	0.006932	0.001905
376631.543780051.21	376631.54	3780051.21	376631.5	3780051.21	11.759	3.779	0.0056249	0.001546
376631.543780071.21	376631.54	3780071.21	376631.5	3780071.21	9.9412	3.195	0.0047485	0.001318
376631.543780091.21	376631.54	3780091.21	376631.5	3780091.21	8.6162	2.769	0.0041057	0.00115
376631.543780111.21	376631.54	3780111.21	376631.5	3780111.21	7.6136	2.447	0.0036163	0.001013
376631.543780151.21	376631.54	3780151.21	376631.5	3780151.21	6.1932	1.990	0.002924	0.000821
376631.543780171.21	376631.54	3780171.21	376631.5	3780171.21	5.6731	1.823	0.0026723	0.000755
376651.543780011.21	376651.54	3780011.21	376651.5	3780011.21	16.921	5.438	0.0079914	0.002263
376651.543780031.21	376651.54	3780031.21	376651.5	3780031.21	13.579	4.364	0.0064446	0.001764
376651.543780051.21	376651.54	3780051.21	376651.5	3780051.21	11.162	3.587	0.0052889	0.001459
376651.543780071.21	376651.54	3780071.21	376651.5	3780071.21	9.5222	3.060	0.0045071	0.001249
376651.543780091.21	376651.54	3780091.21	376651.5	3780091.21	8.3059	2.669	0.0039265	0.001099
376651.543780111.21	376651.54	3780111.21	376651.5	3780111.21	7.3783	2.371	0.0034821	0.000977
376651.543780131.21	376651.54	3780131.21	376651.5	3780131.21	6.6442	2.135	0.00313	0.000876
376651.543780151.21	376651.54	3780151.21	376651.5	3780151.21	6.0462	1.943	0.0028435	0.000799
376651.543780171.21	376651.54	3780171.21	376651.5	3780171.21	5.5559	1.785	0.0026089	0.000736
376671.543780011.21	376671.54	3780011.21	376671.5	3780011.21	15.043	4.834	0.007146	0.002078
376671.543780031.21	376671.54	3780031.21	376671.5	3780031.21	12.798	4.113	0.0060378	0.001654
376671.543780051.21	376671.54	3780051.21	376671.5	3780051.21	10.647	3.421	0.0050165	0.001383
376671.543780071.21	376671.54	3780071.21	376671.5	3780071.21	9.1456	2.939	0.0043053	0.001194
376671.543780091.21	376671.54	3780091.21	376671.5	3780091.21	8.0193	2.577	0.0037721	0.001056
376671.543780111.21	376671.54	3780111.21	376671.5	3780111.21	7.1568	2.300	0.0033631	0.000947
376671.543780131.21	376671.54	3780131.21	376671.5	3780131.21	6.4672	2.078	0.0030357	0.000855
376671.543780171.21	376671.54	3780171.21	376671.5	3780171.21	5.4383	1.748	0.0025473	0.00072

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376671.543780191.21	376671.54	3780191.21	376671.5	3780191.21	5.0416	1.620	0.0023592	0.000669
376691.543780011.21	376691.54	3780011.21	376691.5	3780011.21	14.917	4.794	0.007033	0.001942
376691.543780031.21	376691.54	3780031.21	376691.5	3780031.21	12.096	3.887	0.005684	0.001564
376691.543780051.21	376691.54	3780051.21	376691.5	3780051.21	10.164	3.266	0.0047702	0.001316
376691.543780071.21	376691.54	3780071.21	376691.5	3780071.21	8.7932	2.826	0.004124	0.001145
376691.543780091.21	376691.54	3780091.21	376691.5	3780091.21	7.7538	2.492	0.0036345	0.001017
376691.543780111.21	376691.54	3780111.21	376691.5	3780111.21	6.9525	2.234	0.0032567	0.000917
376691.543780131.21	376691.54	3780131.21	376691.5	3780131.21	6.3058	2.026	0.0029517	0.000833
376691.543780171.21	376691.54	3780171.21	376691.5	3780171.21	5.3254	1.711	0.0024891	0.000706
376691.543780191.21	376691.54	3780191.21	376691.5	3780191.21	4.9486	1.590	0.0023112	0.000657
376711.543780031.21	376711.54	3780031.21	376711.5	3780031.21	11.484	3.690	0.0053799	0.001483
376711.543780051.21	376711.54	3780051.21	376711.5	3780051.21	9.7277	3.126	0.0045524	0.001259
376711.543780071.21	376711.54	3780071.21	376711.5	3780071.21	8.4683	2.721	0.0039604	0.001101
376711.543780091.21	376711.54	3780091.21	376711.5	3780091.21	7.5086	2.413	0.0035101	0.000982
376711.543780111.21	376711.54	3780111.21	376711.5	3780111.21	6.7667	2.175	0.0031617	0.00089
376711.543780131.21	376711.54	3780131.21	376711.5	3780131.21	6.1549	1.978	0.0028744	0.000813
376711.543780151.21	376711.54	3780151.21	376711.5	3780151.21	5.6492	1.815	0.002637	0.000746
376711.543780171.21	376711.54	3780171.21	376711.5	3780171.21	5.2238	1.679	0.0024371	0.000692
376711.543780191.21	376711.54	3780191.21	376711.5	3780191.21	4.8617	1.562	0.0022669	0.000645
376711.543780211.21	376711.54	3780211.21	376711.5	3780211.21	4.5475	1.461	0.0021194	0.000605
376731.543780051.21	376731.54	3780051.21	376731.5	3780051.21	9.3603	3.008	0.0043697	0.001207
376731.543780071.21	376731.54	3780071.21	376731.5	3780071.21	8.1886	2.631	0.0038208	0.001061
376731.543780091.21	376731.54	3780091.21	376731.5	3780091.21	7.2919	2.343	0.0034012	0.000951
376731.543780111.21	376731.54	3780111.21	376731.5	3780111.21	6.5881	2.117	0.0030719	0.000864
376731.543780131.21	376731.54	3780131.21	376731.5	3780131.21	6.0123	1.932	0.0028024	0.000793
376731.543780151.21	376731.54	3780151.21	376731.5	3780151.21	5.5329	1.778	0.0025781	0.000731
376731.543780191.21	376731.54	3780191.21	376731.5	3780191.21	4.777	1.535	0.0022242	0.000634
376731.543780211.21	376731.54	3780211.21	376731.5	3780211.21	4.4747	1.438	0.0020827	0.000595
376751.543780071.21	376751.54	3780071.21	376751.5	3780071.21	7.9183	2.545	0.0036872	0.001025
376751.543780091.21	376751.54	3780091.21	376751.5	3780091.21	7.0886	2.278	0.0033	0.000922
376751.543780111.21	376751.54	3780111.21	376751.5	3780111.21	6.4199	2.063	0.0029881	0.00084
376751.543780131.21	376751.54	3780131.21	376751.5	3780131.21	5.8725	1.887	0.0027328	0.000773
376751.543780151.21	376751.54	3780151.21	376751.5	3780151.21	5.4169	1.741	0.0025202	0.000715
376751.543780171.21	376751.54	3780171.21	376751.5	3780171.21	5.0314	1.617	0.0023402	0.000664
376751.543780191.21	376751.54	3780191.21	376751.5	3780191.21	4.6983	1.510	0.0021846	0.000622
376751.543780211.21	376751.54	3780211.21	376751.5	3780211.21	4.4052	1.416	0.0020478	0.000585
376771.543780091.21	376771.54	3780091.21	376771.5	3780091.21	6.8841	2.212	0.0031994	0.000894
376771.543780111.21	376771.54	3780111.21	376771.5	3780111.21	6.2542	2.010	0.0029064	0.000817
376771.543780131.21	376771.54	3780131.21	376771.5	3780131.21	5.7413	1.845	0.0026677	0.000754
376771.543780151.21	376771.54	3780151.21	376771.5	3780151.21	5.3088	1.706	0.0024664	0.0007
376771.543780171.21	376771.54	3780171.21	376771.5	3780171.21	4.9416	1.588	0.0022954	0.000652
376771.543780211.21	376771.54	3780211.21	376771.5	3780211.21	4.3399	1.395	0.0020152	0.000575
376771.543780231.21	376771.54	3780231.21	376771.5	3780231.21	4.0964	1.316	0.0019016	0.000543
376791.543780111.21	376791.54	3780111.21	376791.5	3780111.21	6.1064	1.962	0.0028335	0.000796
376791.543780131.21	376791.54	3780131.21	376791.5	3780131.21	5.618	1.805	0.0026068	0.000735
376791.543780151.21	376791.54	3780151.21	376791.5	3780151.21	5.2064	1.673	0.0024157	0.000684
376791.543780171.21	376791.54	3780171.21	376791.5	3780171.21	4.8543	1.560	0.0022521	0.000639
376791.543780211.21	376791.54	3780211.21	376791.5	3780211.21	4.2814	1.376	0.0019858	0.000566
376791.543780231.21	376791.54	3780231.21	376791.5	3780231.21	4.0433	1.299	0.001875	0.000536
376811.543780151.21	376811.54	3780151.21	376811.5	3780151.21	5.1115	1.643	0.0023688	0.000669
376811.543780171.21	376811.54	3780171.21	376811.5	3780171.21	4.7737	1.534	0.0022122	0.000627
376811.543780191.21	376811.54	3780191.21	376811.5	3780191.21	4.4811	1.440	0.0020765	0.00059

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
376811.543780211.21	376811.54	3780211.21	376811.5	3780211.21	4.2236	1.357	0.001957	0.000558
376811.543780231.21	376811.54	3780231.21	376811.5	3780231.21	3.9946	1.284	0.0018507	0.000529
376811.543780251.21	376811.54	3780251.21	376811.5	3780251.21	3.7878	1.217	0.0017547	0.000503
376831.543780171.21	376831.54	3780171.21	376831.5	3780171.21	4.6989	1.510	0.0021753	0.000617
376831.543780191.21	376831.54	3780191.21	376831.5	3780191.21	4.4167	1.419	0.0020447	0.000582
376831.543780231.21	376831.54	3780231.21	376831.5	3780231.21	3.9444	1.268	0.0018258	0.000522
376831.543780251.21	376831.54	3780251.21	376831.5	3780251.21	3.7561	1.207	0.0017384	0.000497
376851.543780191.21	376851.54	3780191.21	376851.5	3780191.21	4.3556	1.400	0.0020146	0.000573
376851.543780231.21	376851.54	3780231.21	376851.5	3780231.21	3.9013	1.254	0.0018044	0.000516
376851.543780251.21	376851.54	3780251.21	376851.5	3780251.21	3.7072	1.191	0.0017145	0.000492
376871.543780251.21	376871.54	3780251.21	376871.5	3780251.21	3.6729	1.180	0.0016975	0.000486
376871.543780271.21	376871.54	3780271.21	376871.5	3780271.21	3.5032	1.126	0.0016189	0.000464
376891.543780231.21	376891.54	3780231.21	376891.5	3780231.21	3.8213	1.228	0.001765	0.000505
376891.543780251.21	376891.54	3780251.21	376891.5	3780251.21	3.6397	1.170	0.001681	0.000481
376891.543780271.21	376891.54	3780271.21	376891.5	3780271.21	3.4737	1.116	0.0016043	0.00046
376911.543780251.21	376911.54	3780251.21	376911.5	3780251.21	3.6085	1.160	0.0016657	0.000477
376911.543780271.21	376911.54	3780271.21	376911.5	3780271.21	3.447	1.108	0.001591	0.000456
376911.543780291.21	376911.54	3780291.21	376911.5	3780291.21	3.2996	1.060	0.0015229	0.000437
376931.543780271.21	376931.54	3780271.21	376931.5	3780271.21	3.4226	1.100	0.001579	0.000452
376931.543780291.21	376931.54	3780291.21	376931.5	3780291.21	3.2784	1.054	0.0015124	0.000433
376931.543780311.21	376931.54	3780311.21	376931.5	3780311.21	3.1449	1.011	0.0014507	0.000416
376951.543780291.21	376951.54	3780291.21	376951.5	3780291.21	3.2584	1.047	0.0015025	0.00043
376951.543780311.21	376951.54	3780311.21	376951.5	3780311.21	3.1271	1.005	0.0014418	0.000413
376951.543780331.21	376951.54	3780331.21	376951.5	3780331.21	3.0059	0.966	0.0013858	0.000397
376971.543780311.21	376971.54	3780311.21	376971.5	3780311.21	3.1123	1.000	0.0014344	0.00041
376971.543780331.21	376971.54	3780331.21	376971.5	3780331.21	2.9928	0.962	0.0013792	0.000395
376959.783780274.06	376959.78	3780274.06	376959.8	3780274.06	3.3721	1.084	0.0015547	0.000445
376979.783780294.06	376979.78	3780294.06	376979.8	3780294.06	3.2167	1.034	0.0014823	0.000424
376999.783780294.06	376999.78	3780294.06	376999.8	3780294.06	3.2035	1.029	0.0014757	0.000421
376999.783780314.06	376999.78	3780314.06	376999.8	3780314.06	3.0778	0.989	0.0014177	0.000405
377019.783780314.06	377019.78	3780314.06	377019.8	3780314.06	3.0683	0.986	0.0014128	0.000403
377039.783780334.06	377039.78	3780334.06	377039.8	3780334.06	2.9533	0.949	0.0013597	0.000388
377039.783780314.06	377039.78	3780314.06	377039.8	3780314.06	3.061	0.984	0.0014089	0.000401
377039.783780334.06	377039.78	3780334.06	377039.8	3780334.06	2.948	0.947	0.0013567	0.000386
377039.783780354.06	377039.78	3780354.06	377039.8	3780354.06	2.8418	0.913	0.0013077	0.000372
377059.783780314.06	377059.78	3780314.06	377059.8	3780314.06	3.0494	0.980	0.0014031	0.000399
377059.783780334.06	377059.78	3780334.06	377059.8	3780334.06	2.9415	0.945	0.0013532	0.000384
377059.783780354.06	377059.78	3780354.06	377059.8	3780354.06	2.8378	0.912	0.0013053	0.00037
377059.783780374.06	377059.78	3780374.06	377059.8	3780374.06	2.7401	0.881	0.0012602	0.000361
377079.783780334.06	377079.78	3780334.06	377079.8	3780334.06	2.9337	0.943	0.0013491	0.000383
377079.783780354.06	377079.78	3780354.06	377079.8	3780354.06	2.833	0.910	0.0013026	0.000369
377079.783780374.06	377079.78	3780374.06	377079.8	3780374.06	2.7366	0.879	0.0012581	0.000356
377079.783780394.06	377079.78	3780394.06	377079.8	3780394.06	2.6463	0.850	0.0012165	0.000357
377099.783780334.06	377099.78	3780334.06	377099.8	3780334.06	2.93	0.942	0.0013469	0.000382
377099.783780354.06	377099.78	3780354.06	377099.8	3780354.06	2.8347	0.911	0.0013028	0.000368
377099.783780374.06	377099.78	3780374.06	377099.8	3780374.06	2.7384	0.880	0.0012584	0.000366
377099.783780394.06	377099.78	3780394.06	377099.8	3780394.06	2.645	0.850	0.0012154	0.000365
377099.783780414.06	377099.78	3780414.06	377099.8	3780414.06	2.5581	0.822	0.0011753	0.000357
377119.783780334.06	377119.78	3780334.06	377119.8	3780334.06	2.927	0.941	0.0013449	0.000381
377119.783780354.06	377119.78	3780354.06	377119.8	3780354.06	2.8408	0.913	0.001305	0.000375
377119.783780374.06	377119.78	3780374.06	377119.8	3780374.06	2.7384	0.880	0.001258	0.000373
377119.783780394.06	377119.78	3780394.06	377119.8	3780394.06	2.6431	0.849	0.0012141	0.000366

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
377119.783780414.06	377119.78	3780414.06	377119.8	3780414.06	2.5463	0.818	0.0011695	0.000355
377119.783780434.06	377119.78	3780434.06	377119.8	3780434.06	2.4652	0.792	0.0011321	0.000347
377139.783780354.06	377139.78	3780354.06	377139.8	3780354.06	2.8407	0.913	0.0013044	0.000374
377139.783780374.06	377139.78	3780374.06	377139.8	3780374.06	2.7408	0.881	0.0012585	0.00037
377139.783780394.06	377139.78	3780394.06	377139.8	3780394.06	2.6459	0.850	0.0012148	0.000365
377139.783780414.06	377139.78	3780414.06	377139.8	3780414.06	2.557	0.822	0.0011738	0.000358
377139.783780434.06	377139.78	3780434.06	377139.8	3780434.06	2.4611	0.791	0.0011298	0.000348
377139.783780454.06	377139.78	3780454.06	377139.8	3780454.06	2.3717	0.762	0.0010888	0.000342
377159.783780354.06	377159.78	3780354.06	377159.8	3780354.06	2.8404	0.913	0.0013036	0.000366
377159.783780374.06	377159.78	3780374.06	377159.8	3780374.06	2.7432	0.882	0.0012589	0.000362
377159.783780394.06	377159.78	3780394.06	377159.8	3780394.06	2.6504	0.852	0.0012162	0.000359
377159.783780414.06	377159.78	3780414.06	377159.8	3780414.06	2.5611	0.823	0.0011752	0.000357
377159.783780434.06	377159.78	3780434.06	377159.8	3780434.06	2.4712	0.794	0.0011338	0.00035
377159.783780454.06	377159.78	3780454.06	377159.8	3780454.06	2.3707	0.762	0.0010879	0.000342
377159.783780474.06	377159.78	3780474.06	377159.8	3780474.06	2.2938	0.737	0.0010524	0.000334
377159.783780494.06	377159.78	3780494.06	377159.8	3780494.06	2.2307	0.717	0.0010234	0.000323
377179.783780374.06	377179.78	3780374.06	377179.8	3780374.06	2.7476	0.883	0.0012602	0.000362
377179.783780394.06	377179.78	3780394.06	377179.8	3780394.06	2.6566	0.854	0.0012183	0.000357
377179.783780414.06	377179.78	3780414.06	377179.8	3780414.06	2.5656	0.824	0.0011766	0.000352
377179.783780434.06	377179.78	3780434.06	377179.8	3780434.06	2.4813	0.797	0.0011379	0.00035
377179.783780454.06	377179.78	3780454.06	377179.8	3780454.06	2.3901	0.768	0.0010961	0.000344
377179.783780474.06	377179.78	3780474.06	377179.8	3780474.06	2.2984	0.739	0.0010541	0.000335
377179.783780494.06	377179.78	3780494.06	377179.8	3780494.06	2.2254	0.715	0.0010205	0.000327
377179.783780514.06	377179.78	3780514.06	377179.8	3780514.06	2.1674	0.697	0.0009938	0.000316
377199.783780374.06	377199.78	3780374.06	377199.8	3780374.06	2.7569	0.886	0.0012638	0.000367
377199.783780394.06	377199.78	3780394.06	377199.8	3780394.06	2.6616	0.855	0.00122	0.000358
377199.783780414.06	377199.78	3780414.06	377199.8	3780414.06	2.5719	0.826	0.0011788	0.000349
377199.783780434.06	377199.78	3780434.06	377199.8	3780434.06	2.4815	0.797	0.0011374	0.000355
377199.783780454.06	377199.78	3780454.06	377199.8	3780454.06	2.3903	0.768	0.0010957	0.000345
377199.783780474.06	377199.78	3780474.06	377199.8	3780474.06	2.3054	0.741	0.0010568	0.000334
377199.783780494.06	377199.78	3780494.06	377199.8	3780494.06	2.2288	0.716	0.0010215	0.000328
377199.783780514.06	377199.78	3780514.06	377199.8	3780514.06	2.1656	0.696	0.0009926	0.000319
377199.783780534.06	377199.78	3780534.06	377199.8	3780534.06	2.1073	0.677	0.0009658	0.00031
377219.783780374.06	377219.78	3780374.06	377219.8	3780374.06	2.7594	0.887	0.0012643	0.000364
377219.783780394.06	377219.78	3780394.06	377219.8	3780394.06	2.6643	0.856	0.0012207	0.000361
377219.783780414.06	377219.78	3780414.06	377219.8	3780414.06	2.5773	0.828	0.0011806	0.000352
377219.783780434.06	377219.78	3780434.06	377219.8	3780434.06	2.4893	0.800	0.0011405	0.000356
377219.783780454.06	377219.78	3780454.06	377219.8	3780454.06	2.388	0.767	0.0010941	0.000346
377219.783780474.06	377219.78	3780474.06	377219.8	3780474.06	2.318	0.745	0.0010619	0.000338
377219.783780494.06	377219.78	3780494.06	377219.8	3780494.06	2.2396	0.720	0.001026	0.000329
377219.783780514.06	377219.78	3780514.06	377219.8	3780514.06	2.1705	0.698	0.0009944	0.000321
377219.783780534.06	377219.78	3780534.06	377219.8	3780534.06	2.1037	0.676	0.0009636	0.000314
377219.783780554.06	377219.78	3780554.06	377219.8	3780554.06	2.059	0.662	0.0009431	0.000305
377239.783780394.06	377239.78	3780394.06	377239.8	3780394.06	2.672	0.859	0.0012236	0.000377
377239.783780414.06	377239.78	3780414.06	377239.8	3780414.06	2.5732	0.827	0.0011783	0.000365
377239.783780434.06	377239.78	3780434.06	377239.8	3780434.06	2.4868	0.799	0.0011387	0.000356
377239.783780454.06	377239.78	3780454.06	377239.8	3780454.06	2.3937	0.769	0.0010962	0.000347
377239.783780474.06	377239.78	3780474.06	377239.8	3780474.06	2.3288	0.748	0.0010663	0.000339
377239.783780494.06	377239.78	3780494.06	377239.8	3780494.06	2.254	0.724	0.001032	0.00033
377239.783780514.06	377239.78	3780514.06	377239.8	3780514.06	2.1769	0.700	0.0009968	0.00032
377239.783780534.06	377239.78	3780534.06	377239.8	3780534.06	2.1158	0.680	0.0009688	0.000315
377239.783780554.06	377239.78	3780554.06	377239.8	3780554.06	2.0503	0.659	0.0009387	0.000308

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
377239.783780574.06	377239.78	3780574.06	377239.8	3780574.06	2.0066	0.645	0.0009186	0.000301
377259.783780394.06	377259.78	3780394.06	377259.8	3780394.06	2.6785	0.861	0.0012257	0.000362
377259.783780414.06	377259.78	3780414.06	377259.8	3780414.06	2.5875	0.832	0.0011842	0.000365
377259.783780434.06	377259.78	3780434.06	377259.8	3780434.06	2.5012	0.804	0.0011446	0.000358
377259.783780454.06	377259.78	3780454.06	377259.8	3780454.06	2.4204	0.778	0.0011076	0.000347
377259.783780474.06	377259.78	3780474.06	377259.8	3780474.06	2.3357	0.751	0.0010688	0.000339
377259.783780494.06	377259.78	3780494.06	377259.8	3780494.06	2.2317	0.717	0.0010213	0.000334
377259.783780514.06	377259.78	3780514.06	377259.8	3780514.06	2.1939	0.705	0.0010039	0.000323
377259.783780534.06	377259.78	3780534.06	377259.8	3780534.06	2.126	0.683	0.0009729	0.000316
377259.783780554.06	377259.78	3780554.06	377259.8	3780554.06	2.0604	0.662	0.0009429	0.000309
377259.783780574.06	377259.78	3780574.06	377259.8	3780574.06	2.0062	0.645	0.0009181	0.000303
377259.783780594.06	377259.78	3780594.06	377259.8	3780594.06	1.952	0.627	0.0008932	0.000294
377279.783780394.06	377279.78	3780394.06	377279.8	3780394.06	2.6826	0.862	0.0012269	0.000352
377279.783780414.06	377279.78	3780414.06	377279.8	3780414.06	2.5925	0.833	0.0011857	0.000352
377279.783780434.06	377279.78	3780434.06	377279.8	3780434.06	2.5053	0.805	0.0011458	0.000342
377279.783780454.06	377279.78	3780454.06	377279.8	3780454.06	2.4247	0.779	0.0011089	0.000337
377279.783780474.06	377279.78	3780474.06	377279.8	3780474.06	2.35	0.755	0.0010748	0.000341
377279.783780494.06	377279.78	3780494.06	377279.8	3780494.06	2.2657	0.728	0.0010363	0.00033
377279.783780514.06	377279.78	3780514.06	377279.8	3780514.06	2.1688	0.697	0.000992	0.000328
377279.783780534.06	377279.78	3780534.06	377279.8	3780534.06	2.1301	0.685	0.0009743	0.000317
377279.783780554.06	377279.78	3780554.06	377279.8	3780554.06	2.0587	0.662	0.0009417	0.000312
377279.783780574.06	377279.78	3780574.06	377279.8	3780574.06	2.009	0.646	0.0009189	0.000305
377279.783780594.06	377279.78	3780594.06	377279.8	3780594.06	1.953	0.628	0.0008933	0.000297
377279.783780614.06	377279.78	3780614.06	377279.8	3780614.06	1.9058	0.612	0.0008717	0.000288
377299.783780414.06	377299.78	3780414.06	377299.8	3780414.06	2.5975	0.835	0.0011873	0.000346
377299.783780434.06	377299.78	3780434.06	377299.8	3780434.06	2.5167	0.809	0.0011503	0.000349
377299.783780454.06	377299.78	3780454.06	377299.8	3780454.06	2.4326	0.782	0.001112	0.000351
377299.783780474.06	377299.78	3780474.06	377299.8	3780474.06	2.3555	0.757	0.0010766	0.000331
377299.783780494.06	377299.78	3780494.06	377299.8	3780494.06	2.2808	0.733	0.0010426	0.000326
377299.783780514.06	377299.78	3780514.06	377299.8	3780514.06	2.2114	0.711	0.0010109	0.000322
377299.783780534.06	377299.78	3780534.06	377299.8	3780534.06	2.1455	0.689	0.0009808	0.000319
377299.783780554.06	377299.78	3780554.06	377299.8	3780554.06	2.0827	0.669	0.0009521	0.000312
377299.783780574.06	377299.78	3780574.06	377299.8	3780574.06	2.0169	0.648	0.000922	0.000304
377299.783780594.06	377299.78	3780594.06	377299.8	3780594.06	1.966	0.632	0.0008987	0.000297
377299.783780614.06	377299.78	3780614.06	377299.8	3780614.06	1.9098	0.614	0.0008731	0.00029
377299.783780634.06	377299.78	3780634.06	377299.8	3780634.06	1.8595	0.598	0.0008501	0.000284
377319.783780414.06	377319.78	3780414.06	377319.8	3780414.06	2.6085	0.838	0.0011916	0.000354
377319.783780434.06	377319.78	3780434.06	377319.8	3780434.06	2.523	0.811	0.0011526	0.000362
377319.783780454.06	377319.78	3780454.06	377319.8	3780454.06	2.4303	0.781	0.0011104	0.000356
377319.783780474.06	377319.78	3780474.06	377319.8	3780474.06	2.352	0.756	0.0010746	0.000344
377319.783780494.06	377319.78	3780494.06	377319.8	3780494.06	2.286	0.735	0.0010445	0.000327
377319.783780514.06	377319.78	3780514.06	377319.8	3780514.06	2.2174	0.713	0.0010131	0.000323
377319.783780534.06	377319.78	3780534.06	377319.8	3780534.06	2.1506	0.691	0.0009826	0.000317
377319.783780554.06	377319.78	3780554.06	377319.8	3780554.06	2.0861	0.670	0.0009532	0.000311
377319.783780574.06	377319.78	3780574.06	377319.8	3780574.06	2.0272	0.651	0.0009263	0.000307
377319.783780594.06	377319.78	3780594.06	377319.8	3780594.06	1.9693	0.633	0.0008998	0.000298
377319.783780614.06	377319.78	3780614.06	377319.8	3780614.06	1.9121	0.614	0.0008737	0.000292
377319.783780634.06	377319.78	3780634.06	377319.8	3780634.06	1.8624	0.598	0.000851	0.000286
377319.783780654.06	377319.78	3780654.06	377319.8	3780654.06	1.8112	0.582	0.0008277	0.00028
377339.783780434.06	377339.78	3780434.06	377339.8	3780434.06	2.5201	0.810	0.0011507	0.000366
377339.783780454.06	377339.78	3780454.06	377339.8	3780454.06	2.436	0.783	0.0011123	0.000355
377339.783780474.06	377339.78	3780474.06	377339.8	3780474.06	2.3414	0.752	0.0010692	0.000349

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
377339.783780494.06	377339.78	3780494.06	377339.8	3780494.06	2.254	0.724	0.0010293	0.000343
377339.783780514.06	377339.78	3780514.06	377339.8	3780514.06	2.2206	0.714	0.001014	0.000321
377339.783780534.06	377339.78	3780534.06	377339.8	3780534.06	2.1531	0.692	0.0009832	0.000313
377339.783780554.06	377339.78	3780554.06	377339.8	3780554.06	2.0893	0.671	0.0009542	0.000308
377339.783780574.06	377339.78	3780574.06	377339.8	3780574.06	2.0293	0.652	0.0009268	0.000306
377339.783780594.06	377339.78	3780594.06	377339.8	3780594.06	1.9721	0.634	0.0009007	0.000299
377339.783780614.06	377339.78	3780614.06	377339.8	3780614.06	1.9161	0.616	0.0008751	0.000291
377339.783780634.06	377339.78	3780634.06	377339.8	3780634.06	1.8624	0.598	0.0008507	0.000281
377339.783780654.06	377339.78	3780654.06	377339.8	3780654.06	1.8134	0.583	0.0008283	0.000278
377339.783780674.06	377339.78	3780674.06	377339.8	3780674.06	1.7654	0.567	0.0008064	0.000276
377339.783780694.06	377339.78	3780694.06	377339.8	3780694.06	1.7176	0.552	0.0007846	0.000268
377359.783780434.06	377359.78	3780434.06	377359.8	3780434.06	2.54	0.816	0.0011589	0.000355
377359.783780454.06	377359.78	3780454.06	377359.8	3780454.06	2.4544	0.789	0.00112	0.000345
377359.783780474.06	377359.78	3780474.06	377359.8	3780474.06	2.3717	0.762	0.0010823	0.000336
377359.783780494.06	377359.78	3780494.06	377359.8	3780494.06	2.2941	0.737	0.001047	0.00032
377359.783780514.06	377359.78	3780514.06	377359.8	3780514.06	2.2242	0.715	0.0010151	0.000317
377359.783780534.06	377359.78	3780534.06	377359.8	3780534.06	2.1583	0.694	0.0009851	0.000312
377359.783780554.06	377359.78	3780554.06	377359.8	3780554.06	2.0938	0.673	0.0009557	0.000306
377359.783780574.06	377359.78	3780574.06	377359.8	3780574.06	2.032	0.653	0.0009276	0.000301
377359.783780594.06	377359.78	3780594.06	377359.8	3780594.06	1.9736	0.634	0.0009009	0.000292
377359.783780614.06	377359.78	3780614.06	377359.8	3780614.06	1.9164	0.616	0.0008749	0.000284
377359.783780634.06	377359.78	3780634.06	377359.8	3780634.06	1.8646	0.599	0.0008513	0.000281
377359.783780654.06	377359.78	3780654.06	377359.8	3780654.06	1.8154	0.583	0.0008289	0.000279
377359.783780674.06	377359.78	3780674.06	377359.8	3780674.06	1.7665	0.568	0.0008066	0.000274
377359.783780694.06	377359.78	3780694.06	377359.8	3780694.06	1.7195	0.553	0.0007852	0.000269
377359.783780714.06	377359.78	3780714.06	377359.8	3780714.06	1.6716	0.537	0.0007633	0.000257
377379.783780434.06	377379.78	3780434.06	377379.8	3780434.06	2.5393	0.816	0.0011581	0.000339
377379.783780454.06	377379.78	3780454.06	377379.8	3780454.06	2.4531	0.788	0.0011188	0.000331
377379.783780474.06	377379.78	3780474.06	377379.8	3780474.06	2.3771	0.764	0.0010842	0.000331
377379.783780494.06	377379.78	3780494.06	377379.8	3780494.06	2.3042	0.740	0.001051	0.000326
377379.783780514.06	377379.78	3780514.06	377379.8	3780514.06	2.2308	0.717	0.0010176	0.000321
377379.783780534.06	377379.78	3780534.06	377379.8	3780534.06	2.1633	0.695	0.0009869	0.000315
377379.783780554.06	377379.78	3780554.06	377379.8	3780554.06	2.0963	0.674	0.0009564	0.000305
377379.783780574.06	377379.78	3780574.06	377379.8	3780574.06	2.0345	0.654	0.0009282	0.000297
377379.783780594.06	377379.78	3780594.06	377379.8	3780594.06	1.9763	0.635	0.0009018	0.000291
377379.783780614.06	377379.78	3780614.06	377379.8	3780614.06	1.9201	0.617	0.0008762	0.000286
377379.783780634.06	377379.78	3780634.06	377379.8	3780634.06	1.8664	0.600	0.0008517	0.000279
377379.783780654.06	377379.78	3780654.06	377379.8	3780654.06	1.8158	0.584	0.0008286	0.000273
377379.783780674.06	377379.78	3780674.06	377379.8	3780674.06	1.765	0.567	0.0008055	0.000267
377379.783780694.06	377379.78	3780694.06	377379.8	3780694.06	1.7177	0.552	0.000784	0.000261
377379.783780714.06	377379.78	3780714.06	377379.8	3780714.06	1.671	0.537	0.0007627	0.000253
377379.783780734.06	377379.78	3780734.06	377379.8	3780734.06	1.6252	0.522	0.0007419	0.000244
377399.783780454.06	377399.78	3780454.06	377399.8	3780454.06	2.4723	0.794	0.001127	0.000362
377399.783780474.06	377399.78	3780474.06	377399.8	3780474.06	2.3887	0.768	0.001089	0.000349
377399.783780494.06	377399.78	3780494.06	377399.8	3780494.06	2.3074	0.741	0.001052	0.000324
377399.783780514.06	377399.78	3780514.06	377399.8	3780514.06	2.2377	0.719	0.0010203	0.000323
377399.783780534.06	377399.78	3780534.06	377399.8	3780534.06	2.1675	0.697	0.0009883	0.000317
377399.783780554.06	377399.78	3780554.06	377399.8	3780554.06	2.1008	0.675	0.000958	0.000309
377399.783780574.06	377399.78	3780574.06	377399.8	3780574.06	2.037	0.655	0.000929	0.000295
377399.783780594.06	377399.78	3780594.06	377399.8	3780594.06	1.9775	0.635	0.0009019	0.000287
377399.783780614.06	377399.78	3780614.06	377399.8	3780614.06	1.9211	0.617	0.0008762	0.000283
377399.783780634.06	377399.78	3780634.06	377399.8	3780634.06	1.8667	0.600	0.0008515	0.000276

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
377399.783780654.06	377399.78	3780654.06	377399.8	3780654.06	1.8122	0.582	0.0008267	0.000266
377399.783780674.06	377399.78	3780674.06	377399.8	3780674.06	1.7625	0.566	0.0008041	0.00026
377399.783780694.06	377399.78	3780694.06	377399.8	3780694.06	1.7152	0.551	0.0007826	0.000256
377399.783780714.06	377399.78	3780714.06	377399.8	3780714.06	1.6696	0.537	0.0007618	0.00025
377399.783780734.06	377399.78	3780734.06	377399.8	3780734.06	1.6258	0.522	0.0007419	0.000244
377399.783780754.06	377399.78	3780754.06	377399.8	3780754.06	1.5821	0.508	0.000722	0.000235
377419.783780454.06	377419.78	3780454.06	377419.8	3780454.06	2.4701	0.794	0.0011254	0.000334
377419.783780474.06	377419.78	3780474.06	377419.8	3780474.06	2.3961	0.770	0.0010918	0.000341
377419.783780494.06	377419.78	3780494.06	377419.8	3780494.06	2.3179	0.745	0.0010562	0.000332
377419.783780514.06	377419.78	3780514.06	377419.8	3780514.06	2.2373	0.719	0.0010197	0.000314
377419.783780534.06	377419.78	3780534.06	377419.8	3780534.06	2.1729	0.698	0.0009903	0.000317
377419.783780554.06	377419.78	3780554.06	377419.8	3780554.06	2.1078	0.677	0.0009607	0.00031
377419.783780574.06	377419.78	3780574.06	377419.8	3780574.06	2.0416	0.656	0.0009307	0.000296
377419.783780594.06	377419.78	3780594.06	377419.8	3780594.06	1.9783	0.636	0.0009019	0.000284
377419.783780614.06	377419.78	3780614.06	377419.8	3780614.06	1.9195	0.617	0.0008752	0.000275
377419.783780634.06	377419.78	3780634.06	377419.8	3780634.06	1.8647	0.599	0.0008503	0.000268
377419.783780654.06	377419.78	3780654.06	377419.8	3780654.06	1.813	0.583	0.0008268	0.000265
377419.783780674.06	377419.78	3780674.06	377419.8	3780674.06	1.7645	0.567	0.0008047	0.000262
377419.783780694.06	377419.78	3780694.06	377419.8	3780694.06	1.7165	0.552	0.0007829	0.000256
377419.783780714.06	377419.78	3780714.06	377419.8	3780714.06	1.6707	0.537	0.000762	0.00025
377419.783780734.06	377419.78	3780734.06	377419.8	3780734.06	1.6264	0.523	0.0007419	0.000244
377419.783780754.06	377419.78	3780754.06	377419.8	3780754.06	1.5828	0.509	0.0007221	0.000237
377419.783780774.06	377419.78	3780774.06	377419.8	3780774.06	1.5413	0.495	0.0007032	0.00023
377439.783780454.06	377439.78	3780454.06	377439.8	3780454.06	2.4771	0.796	0.0011281	0.00033
377439.783780474.06	377439.78	3780474.06	377439.8	3780474.06	2.3958	0.770	0.0010912	0.000327
377439.783780494.06	377439.78	3780494.06	377439.8	3780494.06	2.3187	0.745	0.0010561	0.000323
377439.783780514.06	377439.78	3780514.06	377439.8	3780514.06	2.2422	0.721	0.0010214	0.000313
377439.783780534.06	377439.78	3780534.06	377439.8	3780534.06	2.1737	0.699	0.0009903	0.00031
377439.783780554.06	377439.78	3780554.06	377439.8	3780554.06	2.1047	0.676	0.0009589	0.000297
377439.783780574.06	377439.78	3780574.06	377439.8	3780574.06	2.0409	0.656	0.00093	0.000288
377439.783780594.06	377439.78	3780594.06	377439.8	3780594.06	1.9808	0.637	0.0009027	0.000283
377439.783780614.06	377439.78	3780614.06	377439.8	3780614.06	1.9231	0.618	0.0008765	0.000277
377439.783780634.06	377439.78	3780634.06	377439.8	3780634.06	1.8607	0.598	0.0008481	0.000256
377439.783780654.06	377439.78	3780654.06	377439.8	3780654.06	1.808	0.581	0.0008242	0.00025
377439.783780674.06	377439.78	3780674.06	377439.8	3780674.06	1.7647	0.567	0.0008045	0.00026
377439.783780694.06	377439.78	3780694.06	377439.8	3780694.06	1.7166	0.552	0.0007826	0.000254
377439.783780714.06	377439.78	3780714.06	377439.8	3780714.06	1.6704	0.537	0.0007616	0.000248
377439.783780734.06	377439.78	3780734.06	377439.8	3780734.06	1.6254	0.522	0.0007412	0.000241
377439.783780754.06	377439.78	3780754.06	377439.8	3780754.06	1.5826	0.509	0.0007217	0.000236
377439.783780774.06	377439.78	3780774.06	377439.8	3780774.06	1.5417	0.495	0.0007031	0.000232
377439.783780794.06	377439.78	3780794.06	377439.8	3780794.06	1.5021	0.483	0.0006851	0.000227
377459.783780474.06	377459.78	3780474.06	377459.8	3780474.06	2.4045	0.773	0.0010946	0.000328
377459.783780494.06	377459.78	3780494.06	377459.8	3780494.06	2.3245	0.747	0.0010583	0.00032
377459.783780514.06	377459.78	3780514.06	377459.8	3780514.06	2.2469	0.722	0.0010231	0.000308
377459.783780534.06	377459.78	3780534.06	377459.8	3780534.06	2.1774	0.700	0.0009915	0.000304
377459.783780554.06	377459.78	3780554.06	377459.8	3780554.06	2.1103	0.678	0.0009611	0.000298
377459.783780574.06	377459.78	3780574.06	377459.8	3780574.06	2.0457	0.657	0.0009318	0.000289
377459.783780594.06	377459.78	3780594.06	377459.8	3780594.06	1.9844	0.638	0.0009039	0.000282
377459.783780614.06	377459.78	3780614.06	377459.8	3780614.06	1.9245	0.618	0.0008768	0.000273
377459.783780634.06	377459.78	3780634.06	377459.8	3780634.06	1.8705	0.601	0.0008522	0.00027
377459.783780654.06	377459.78	3780654.06	377459.8	3780654.06	1.8081	0.581	0.0008239	0.000247
377459.783780674.06	377459.78	3780674.06	377459.8	3780674.06	1.7646	0.567	0.0008042	0.000255

XY	X (rounded)	Y (rounded)	X	Y	Cancer Risk	Cancer Risk	Chronic HI	Acute HI
					(per million) [Unmitigated]	(per million) [Mitigated]		
377459.783780694.06	377459.78	3780694.06	377459.8	3780694.06	1.7162	0.552	0.0007821	0.00025
377459.783780714.06	377459.78	3780714.06	377459.8	3780714.06	1.6713	0.537	0.0007618	0.000248
377459.783780734.06	377459.78	3780734.06	377459.8	3780734.06	1.6219	0.521	0.0007393	0.000235
377459.783780754.06	377459.78	3780754.06	377459.8	3780754.06	1.5787	0.507	0.0007197	0.00023
377459.783780774.06	377459.78	3780774.06	377459.8	3780774.06	1.5397	0.495	0.000702	0.000229
377479.783780474.06	377479.78	3780474.06	377479.8	3780474.06	2.4053	0.773	0.0010945	0.000313
377479.783780494.06	377479.78	3780494.06	377479.8	3780494.06	2.3307	0.749	0.0010607	0.000318
377479.783780514.06	377479.78	3780514.06	377479.8	3780514.06	2.2564	0.725	0.001027	0.000314
377479.783780534.06	377479.78	3780534.06	377479.8	3780534.06	2.1824	0.701	0.0009934	0.000303
377479.783780554.06	377479.78	3780554.06	377479.8	3780554.06	2.1157	0.680	0.0009632	0.000297
377479.783780574.06	377479.78	3780574.06	377479.8	3780574.06	2.0486	0.658	0.0009327	0.000286
377479.783780594.06	377479.78	3780594.06	377479.8	3780594.06	1.9834	0.637	0.0009032	0.000274
377479.783780614.06	377479.78	3780614.06	377479.8	3780614.06	1.9229	0.618	0.0008757	0.000265
377479.783780634.06	377479.78	3780634.06	377479.8	3780634.06	1.8686	0.600	0.0008511	0.000263
377479.783780654.06	377479.78	3780654.06	377479.8	3780654.06	1.8129	0.583	0.0008258	0.000254
377479.783780674.06	377479.78	3780674.06	377479.8	3780674.06	1.7619	0.566	0.0008026	0.000249
377479.783780694.06	377479.78	3780694.06	377479.8	3780694.06	1.7125	0.550	0.0007802	0.000241
377479.783780714.06	377479.78	3780714.06	377479.8	3780714.06	1.6653	0.535	0.0007588	0.000236
377499.783780474.06	377499.78	3780474.06	377499.8	3780474.06	2.4146	0.776	0.0010983	0.000314
377499.783780494.06	377499.78	3780494.06	377499.8	3780494.06	2.3417	0.753	0.0010652	0.000324
377499.783780514.06	377499.78	3780514.06	377499.8	3780514.06	2.2624	0.727	0.0010293	0.000313
377499.783780534.06	377499.78	3780534.06	377499.8	3780534.06	2.1912	0.704	0.000997	0.000307
377499.783780554.06	377499.78	3780554.06	377499.8	3780554.06	2.1201	0.681	0.0009648	0.000296
377499.783780574.06	377499.78	3780574.06	377499.8	3780574.06	2.0484	0.658	0.0009323	0.00028
377499.783780594.06	377499.78	3780594.06	377499.8	3780594.06	1.9853	0.638	0.0009037	0.000271
377499.783780614.06	377499.78	3780614.06	377499.8	3780614.06	1.9263	0.619	0.0008769	0.000266
377499.783780634.06	377499.78	3780634.06	377499.8	3780634.06	1.8697	0.601	0.0008513	0.000261
377499.783780654.06	377499.78	3780654.06	377499.8	3780654.06	1.8076	0.581	0.0008232	0.00025
377519.783780494.06	377519.78	3780494.06	377519.8	3780494.06	2.3444	0.753	0.001066	0.000315
377519.783780514.06	377519.78	3780514.06	377519.8	3780514.06	2.2706	0.730	0.0010326	0.000315
377519.783780534.06	377519.78	3780534.06	377519.8	3780534.06	2.1962	0.706	0.0009989	0.000304
377519.783780554.06	377519.78	3780554.06	377519.8	3780554.06	2.1263	0.683	0.0009672	0.000298
377519.783780574.06	377519.78	3780574.06	377519.8	3780574.06	2.0535	0.660	0.0009343	0.000281
377519.783780594.06	377519.78	3780594.06	377519.8	3780594.06	1.976	0.635	0.0008992	0.000264
377519.783780614.06	377519.78	3780614.06	377519.8	3780614.06	1.9145	0.615	0.0008714	0.000255
377539.783780494.06	377539.78	3780494.06	377539.8	3780494.06	2.328	0.748	0.0010583	0.000299
377539.783780514.06	377539.78	3780514.06	377539.8	3780514.06	2.2749	0.731	0.0010342	0.00031
377539.783780534.06	377539.78	3780534.06	377539.8	3780534.06	2.1968	0.706	0.0009988	0.000295
377539.783780554.06	377539.78	3780554.06	377539.8	3780554.06	2.1103	0.678	0.0009597	0.000279
377559.783780514.06	377559.78	3780514.06	377559.8	3780514.06	2.2536	0.724	0.0010243	0.000291

Freeway Health Risk Assessment

377499.78	1469 ALL	377499.8	3780514	2.26E-06	30YrCancel	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
377499.78	1470 ALL	377499.8	3780534	2.19E-06	30YrCancel	2.19E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377499.78	1471 ALL	377499.8	3780554	2.12E-06	30YrCancel	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
377499.78	1472 ALL	377499.8	3780574	2.05E-06	30YrCancel	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
377499.78	1473 ALL	377499.8	3780594	1.99E-06	30YrCancel	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
377499.78	1474 ALL	377499.8	3780614	1.93E-06	30YrCancel	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
377499.78	1475 ALL	377499.8	3780634	1.87E-06	30YrCancel	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
377499.78	1476 ALL	377499.8	3780654	1.81E-06	30YrCancel	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
377519.78	1477 ALL	377519.8	3780494	2.34E-06	30YrCancel	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
377519.78	1478 ALL	377519.8	3780514	2.27E-06	30YrCancel	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
377519.78	1479 ALL	377519.8	3780534	2.20E-06	30YrCancel	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
377519.78	1480 ALL	377519.8	3780554	2.13E-06	30YrCancel	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
377519.78	1481 ALL	377519.8	3780574	2.05E-06	30YrCancel	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
377519.78	1482 ALL	377519.8	3780594	1.98E-06	30YrCancel	1.98E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377519.78	1483 ALL	377519.8	3780614	1.91E-06	30YrCancel	1.91E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
377539.78	1484 ALL	377539.8	3780494	2.33E-06	30YrCancel	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
377539.78	1485 ALL	377539.8	3780514	2.27E-06	30YrCancel	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
377539.78	1486 ALL	377539.8	3780534	2.20E-06	30YrCancel	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
377539.78	1487 ALL	377539.8	3780554	2.11E-06	30YrCancel	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
377559.78	1488 ALL	377559.8	3780514	2.25E-06	30YrCancel	2.25E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table with 17 columns: ID, Age, Sex, ID, Date, Cancer Status, and 10 numerical values (e.g., 0.00E+00, 4.08E-04, 3.16E-03, 0.00E+00, 0.00E+00, 0.00E+00, 0.00E+00, 0.00E+00, 4.00E-03, 0.00E+00, 0.00E+00, 4.00E-03, 0.00E+00, 0.00E+00, 4.00E-03).

*HARP - HRA Calc v21081 7/11/2024 4:21:44 PM - Acute Risk - Input File: C:\HARP2\Projects\BURBANK MEDIA DISTRICT\hra\BurbankMediaDistrict_HRAInput.hra

XY	REC	GRP	NETID	X	Y	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE	RESP	SKIN	EYE	BONE/TEET	ENDO	BLOOD	ODOR	GENERAL	MAXHI
375901.57:		475 ALL		375901.6	3780098	NonCancer	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.68E-03	5.44E-04	0.00E+00	1.17E-03	0.00E+00	0.00E+00	2.67E-03	0.00E+00	0.00E+00	2.68E-03
375861.57:		431 ALL		375861.6	3780098	NonCancer	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.65E-03	5.38E-04	0.00E+00	1.15E-03	0.00E+00	0.00E+00	2.64E-03	0.00E+00	0.00E+00	2.65E-03
375881.57:		452 ALL		375881.6	3780098	NonCancer	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.61E-03	5.29E-04	0.00E+00	1.14E-03	0.00E+00	0.00E+00	2.60E-03	0.00E+00	0.00E+00	2.61E-03
378531.54:		1088 ALL		378531.5	3780031	NonCancer	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.48E-03	5.03E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.48E-03
375841.57:		414 ALL		375841.6	3780098	NonCancer	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03	5.02E-04	0.00E+00	1.08E-03	0.00E+00	0.00E+00	2.47E-03	0.00E+00	0.00E+00	2.47E-03
376061.57:		719 ALL		376061.6	3780098	NonCancer	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03	4.94E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03
376121.57:		819 ALL		376121.6	3780098	NonCancer	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03	4.93E-04	0.00E+00	1.06E-03	0.00E+00	0.00E+00	2.42E-03	0.00E+00	0.00E+00	2.43E-03
376511.54:		1085 ALL		376511.5	3780031	NonCancer	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.37E-03	4.81E-04	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.36E-03	0.00E+00	0.00E+00	2.37E-03
376141.57:		854 ALL		376141.6	3780098	NonCancer	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.36E-03	4.80E-04	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.36E-03
376551.54:		1092 ALL		376551.5	3780031	NonCancer	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.36E-03	4.79E-04	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.36E-03
376081.57:		752 ALL		376081.6	3780098	NonCancer	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03	4.78E-04	0.00E+00	1.03E-03	0.00E+00	0.00E+00	2.35E-03	0.00E+00	0.00E+00	2.35E-03
376101.57:		785 ALL		376101.6	3780098	NonCancer	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.35E-03	4.77E-04	0.00E+00	1.02E-03	0.00E+00	0.00E+00	2.34E-03	0.00E+00	0.00E+00	2.35E-03
376001.57:		621 ALL		376001.6	3780098	NonCancer	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03	4.74E-04	0.00E+00	1.02E-03	0.00E+00	0.00E+00	2.33E-03	0.00E+00	0.00E+00	2.33E-03
376021.57:		653 ALL		376021.6	3780098	NonCancer	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.29E-03	4.65E-04	0.00E+00	9.97E-04	0.00E+00	0.00E+00	2.28E-03	0.00E+00	0.00E+00	2.29E-03
376041.57:		686 ALL		376041.6	3780098	NonCancer	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03	4.62E-04	0.00E+00	9.91E-04	0.00E+00	0.00E+00	2.27E-03	0.00E+00	0.00E+00	2.27E-03
376651.54:		1120 ALL		376651.5	3780011	NonCancer	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03	4.60E-04	0.00E+00	9.86E-04	0.00E+00	0.00E+00	2.26E-03	0.00E+00	0.00E+00	2.26E-03
376161.57:		890 ALL		376161.6	3780098	NonCancer	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.25E-03	4.58E-04	0.00E+00	9.81E-04	0.00E+00	0.00E+00	2.24E-03	0.00E+00	0.00E+00	2.25E-03
376301.57:		1058 ALL		376301.6	3780078	NonCancer	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.24E-03	4.55E-04	0.00E+00	9.78E-04	0.00E+00	0.00E+00	2.23E-03	0.00E+00	0.00E+00	2.24E-03
375901.57:		476 ALL		375901.6	3780118	NonCancer	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.20E-03	4.46E-04	0.00E+00	9.57E-04	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	2.20E-03
375881.57:		453 ALL		375881.6	3780118	NonCancer	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03	4.45E-04	0.00E+00	9.54E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.19E-03
375861.57:		432 ALL		375861.6	3780118	NonCancer	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03	4.43E-04	0.00E+00	9.50E-04	0.00E+00	0.00E+00	2.18E-03	0.00E+00	0.00E+00	2.18E-03
376181.57:		924 ALL		376181.6	3780098	NonCancer	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.16E-03	4.39E-04	0.00E+00	9.43E-04	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.16E-03
375921.57:		503 ALL		375921.6	3780118	NonCancer	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.16E-03	4.38E-04	0.00E+00	9.39E-04	0.00E+00	0.00E+00	2.15E-03	0.00E+00	0.00E+00	2.16E-03
375941.57:		532 ALL		375941.6	3780118	NonCancer	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03	4.32E-04	0.00E+00	9.27E-04	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03
376201.57:		954 ALL		376201.6	3780098	NonCancer	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03	4.32E-04	0.00E+00	9.30E-04	0.00E+00	0.00E+00	2.12E-03	0.00E+00	0.00E+00	2.13E-03
376471.54:		1083 ALL		376471.5	3780051	NonCancer	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.11E-03	4.28E-04	0.00E+00	9.17E-04	0.00E+00	0.00E+00	2.10E-03	0.00E+00	0.00E+00	2.11E-03
375961.57:		562 ALL		375961.6	3780118	NonCancer	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.08E-03	4.23E-04	0.00E+00	9.06E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.08E-03
376671.54:		1129 ALL		376671.5	3780011	NonCancer	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.08E-03	4.22E-04	0.00E+00	9.05E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.08E-03
376341.57:		1075 ALL		376341.6	3780078	NonCancer	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03	4.21E-04	0.00E+00	9.06E-04	0.00E+00	0.00E+00	2.07E-03	0.00E+00	0.00E+00	2.07E-03
375841.57:		415 ALL		375841.6	3780118	NonCancer	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.03E-03	4.13E-04	0.00E+00	8.84E-04	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.03E-03
376221.57:		982 ALL		376221.6	3780098	NonCancer	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.03E-03	4.12E-04	0.00E+00	8.86E-04	0.00E+00	0.00E+00	2.02E-03	0.00E+00	0.00E+00	2.03E-03
376491.54:		1084 ALL		376491.5	3780051	NonCancer	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03	4.07E-04	0.00E+00	8.72E-04	0.00E+00	0.00E+00	2.00E-03	0.00E+00	0.00E+00	2.00E-03
376611.54:		1106 ALL		376611.5	3780031	NonCancer	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03	4.05E-04	0.00E+00	8.69E-04	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
376184.93:		22 ALL		376184.9	3780004	NonCancer	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03	4.05E-04	0.00E+00	8.68E-04	0.00E+00	0.00E+00	1.99E-03	0.00E+00	0.00E+00	1.99E-03
376144.93:		17 ALL		376144.9	3780004	NonCancer	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.98E-03	4.02E-04	0.00E+00	8.60E-04	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.98E-03
376361.57:		1080 ALL		376361.6	3780078	NonCancer	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03	4.00E-04	0.00E+00	8.61E-04	0.00E+00	0.00E+00	1.97E-03	0.00E+00	0.00E+00	1.97E-03
376021.57:		654 ALL		376021.6	3780118	NonCancer	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03	3.98E-04	0.00E+00	8.54E-04	0.00E+00	0.00E+00	1.96E-03	0.00E+00	0.00E+00	1.96E-03
376041.57:		687 ALL		376041.6	3780118	NonCancer	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.95E-03	3.95E-04	0.00E+00	8.49E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.95E-03
376437.27:		286 ALL		376437.3	3779966	NonCancer	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03	3.95E-04	0.00E+00	8.47E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
376124.93:		15 ALL		376124.9	3780004	NonCancer	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03	3.95E-04	0.00E+00	8.46E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
376691.54:		1138 ALL		376691.5	3780011	NonCancer	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03	3.95E-04	0.00E+00	8.46E-04	0.00E+00	0.00E+00	1.94E-03	0.00E+00	0.00E+00	1.94E-03
376084.93:		7 ALL		376084.9	3780004	NonCancer	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03	3.94E-04	0.00E+00	8.45E-04	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03
376241.57:		1006 ALL		376241.6	3780098	NonCancer	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03	3.94E-04	0.00E+00	8.47E-04	0.00E+00	0.00E+00	1.93E-03	0.00E+00	0.00E+00	1.94E-03
376064.93:		3 ALL		376064.9	3780004	NonCancer	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03	3.90E-04	0.00E+00	8.37E-04	0.00E+00	0.00E+00	1.92E-03	0.00E+00	0.00E+00	1.92E-03
376061.57:		720 ALL		376061.6	3780118	NonCancer	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.92E-03	3.90E-04	0.00E+00	8.37E-04	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1.92E-03
376511.54:		1086 ALL		376511.5	3780051	NonCancer	0.00E+00	0.00E+00	1.91E-03	0.00E+00	0.00E+00	1									

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376531.54	1089 ALL	376531.5	3780051	NonCancer	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03	3.78E-04	0.00E+00	8.11E-04	0.00E+00	0.00E+00	1.86E-03	0.00E+00	0.00E+00	1.86E-03
376121.57	820 ALL	376121.6	3780118	NonCancer	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.86E-03	3.77E-04	0.00E+00	8.11E-04	0.00E+00	0.00E+00	1.85E-03	0.00E+00	0.00E+00	1.86E-03
375901.57	477 ALL	375901.6	3780138	NonCancer	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.85E-03	3.76E-04	0.00E+00	8.05E-04	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.85E-03
375861.57	433 ALL	375861.6	3780138	NonCancer	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.85E-03	3.75E-04	0.00E+00	8.04E-04	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.85E-03
376204.93	24 ALL	376204.9	3780004	NonCancer	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03	3.75E-04	0.00E+00	8.03E-04	0.00E+00	0.00E+00	1.84E-03	0.00E+00	0.00E+00	1.84E-03
375921.57	504 ALL	375921.6	3780138	NonCancer	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.84E-03	3.73E-04	0.00E+00	7.99E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.84E-03
376204.93	23 ALL	376204.9	3779984	NonCancer	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	3.73E-04	0.00E+00	7.98E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
375821.57	402 ALL	375821.6	3780138	NonCancer	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	3.73E-04	0.00E+00	7.98E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
376417.27	274 ALL	376417.3	3779946	NonCancer	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	3.72E-04	0.00E+00	7.99E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
376184.93	21 ALL	376184.9	3779984	NonCancer	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03	3.72E-04	0.00E+00	7.96E-04	0.00E+00	0.00E+00	1.83E-03	0.00E+00	0.00E+00	1.83E-03
376317.27	204 ALL	376317.3	3779986	NonCancer	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.83E-03	3.71E-04	0.00E+00	7.96E-04	0.00E+00	0.00E+00	1.82E-03	0.00E+00	0.00E+00	1.83E-03
376141.57	855 ALL	376141.6	3780118	NonCancer	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03	3.68E-04	0.00E+00	7.92E-04	0.00E+00	0.00E+00	1.81E-03	0.00E+00	0.00E+00	1.81E-03
375941.57	533 ALL	375941.6	3780138	NonCancer	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.81E-03	3.67E-04	0.00E+00	7.87E-04	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.81E-03
376164.93	19 ALL	376164.9	3779984	NonCancer	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03	3.66E-04	0.00E+00	7.84E-04	0.00E+00	0.00E+00	1.80E-03	0.00E+00	0.00E+00	1.80E-03
376281.57	1046 ALL	376281.6	3780098	NonCancer	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03	3.64E-04	0.00E+00	7.82E-04	0.00E+00	0.00E+00	1.79E-03	0.00E+00	0.00E+00	1.79E-03
376224.93	25 ALL	376224.9	3779984	NonCancer	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03	3.63E-04	0.00E+00	7.77E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
376457.27	297 ALL	376457.3	3779946	NonCancer	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03	3.63E-04	0.00E+00	7.78E-04	0.00E+00	0.00E+00	1.78E-03	0.00E+00	0.00E+00	1.79E-03
376124.93	14 ALL	376124.9	3779984	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03	3.59E-04	0.00E+00	7.70E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03
375841.57	416 ALL	375841.6	3780138	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03	3.59E-04	0.00E+00	7.70E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03
376437.27	285 ALL	376437.3	3779946	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03	3.59E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.77E-03
376651.54	1121 ALL	376651.5	3780031	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03	3.58E-04	0.00E+00	7.69E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
376357.27	237 ALL	376357.3	3779966	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03	3.58E-04	0.00E+00	7.67E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
376161.57	891 ALL	376161.6	3780118	NonCancer	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03	3.58E-04	0.00E+00	7.70E-04	0.00E+00	0.00E+00	1.76E-03	0.00E+00	0.00E+00	1.76E-03
376104.93	10 ALL	376104.9	3779984	NonCancer	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.76E-03	3.57E-04	0.00E+00	7.65E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.76E-03
376084.93	6 ALL	376084.9	3779984	NonCancer	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03	3.56E-04	0.00E+00	7.63E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
375961.57	563 ALL	375961.6	3780138	NonCancer	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03	3.56E-04	0.00E+00	7.63E-04	0.00E+00	0.00E+00	1.75E-03	0.00E+00	0.00E+00	1.75E-03
376317.27	203 ALL	376317.3	3779966	NonCancer	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.75E-03	3.55E-04	0.00E+00	7.61E-04	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.75E-03
376064.93	2 ALL	376064.9	3779984	NonCancer	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.75E-03	3.55E-04	0.00E+00	7.61E-04	0.00E+00	0.00E+00	1.74E-03	0.00E+00	0.00E+00	1.75E-03
376301.57	1059 ALL	376301.6	3780098	NonCancer	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.74E-03	3.53E-04	0.00E+00	7.58E-04	0.00E+00	0.00E+00	1.73E-03	0.00E+00	0.00E+00	1.74E-03
376181.57	925 ALL	376181.6	3780118	NonCancer	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.71E-03	3.47E-04	0.00E+00	7.47E-04	0.00E+00	0.00E+00	1.70E-03	0.00E+00	0.00E+00	1.71E-03
376001.57	622 ALL	376001.6	3780138	NonCancer	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.70E-03	3.45E-04	0.00E+00	7.40E-04	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.70E-03
376611.54	1107 ALL	376611.5	3780051	NonCancer	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03	3.44E-04	0.00E+00	7.41E-04	0.00E+00	0.00E+00	1.69E-03	0.00E+00	0.00E+00	1.69E-03
376321.57	1068 ALL	376321.6	3780098	NonCancer	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03	3.42E-04	0.00E+00	7.35E-04	0.00E+00	0.00E+00	1.68E-03	0.00E+00	0.00E+00	1.68E-03
376703.84	352 ALL	376703.8	3779876	NonCancer	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.68E-03	3.41E-04	0.00E+00	7.30E-04	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.68E-03
376297.27	184 ALL	376297.3	3779966	NonCancer	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.68E-03	3.41E-04	0.00E+00	7.30E-04	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.68E-03
376397.27	262 ALL	376397.3	3779946	NonCancer	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03	3.39E-04	0.00E+00	7.28E-04	0.00E+00	0.00E+00	1.67E-03	0.00E+00	0.00E+00	1.67E-03
376021.57	655 ALL	376021.6	3780138	NonCancer	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.67E-03	3.39E-04	0.00E+00	7.27E-04	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.67E-03
376337.27	221 ALL	376337.3	3779966	NonCancer	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.67E-03	3.39E-04	0.00E+00	7.26E-04	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.67E-03
376201.57	955 ALL	376201.6	3780118	NonCancer	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03	3.38E-04	0.00E+00	7.26E-04	0.00E+00	0.00E+00	1.66E-03	0.00E+00	0.00E+00	1.66E-03
376671.54	1130 ALL	376671.5	3780031	NonCancer	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03	3.36E-04	0.00E+00	7.21E-04	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
376237.27	123 ALL	376237.3	3779966	NonCancer	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03	3.35E-04	0.00E+00	7.18E-04	0.00E+00	0.00E+00	1.65E-03	0.00E+00	0.00E+00	1.65E-03
376041.57	688 ALL	376041.6	3780138	NonCancer	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03	3.35E-04	0.00E+00	7.19E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03
376277.27	164 ALL	376277.3	3779966	NonCancer	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03	3.35E-04	0.00E+00	7.17E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03
376663.84	335 ALL	376663.8	3779896	NonCancer	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03	3.35E-04	0.00E+00	7.16E-04	0.00E+00	0.00E+00	1.64E-03	0.00E+00	0.00E+00	1.65E-03
376061.57	721 ALL	376061.6	3780138	NonCancer	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03	3.32E-04	0.00E+00	7.13E-04	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
375881.57	455 ALL	375881.6	3780158	NonCancer	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03	3.32E-04	0.00E+00	7.11E-04	0.00E+00	0.00E+00	1.63E-03	0.00E+00	0.00E+00	1.63E-03
375821.57	403 ALL	375821.6	3780158	NonCancer	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03	3.31E-04	0.00E+00	7.09E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03
376803.84	381 ALL	376803.8	3779856	NonCancer	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03	3.31E-04	0.00E+00	7.07E-04	0.00E+00	0.00E+00	1.62E-03	0.00E+00	0.00E+00	1.63E-03
375861.57	434 ALL																		

Appendix B2

Caltrans Vehicle Data

RTE	RTE_SFX	DIST	CNTY	PM_PFX	POSTMILE	PM_SFX	LEG	DESCRIPTION	VEHICLE_AADT_TOTAL	TOT_TRK_AADT	TRK_PERCENT_TOT	TRK_2_AXLE	TRK_2_AXLE_PCT	TRK_3_AXLE	TRK_3_AXLE_PCT	TRK_4_AXLE	TRK_4_AXLE_PCT	TRK_5_AXLE	TRK_5_AXLE_PCT	EAL	ESTYER_YEAR	ESTYER_CODE
134	07	LA			0.000	A		LOS ANGELES, JCT. RTES. 101/170, VENTURA/HOLLYWOOD FREEWAYS INTERCHANGE	168000	8921	5.31	5842	65.49	890	9.98	401	4.49	1787	20.03	962	12	E
134	07	LA			1.359	O		FORMAN AVENUE	216000	9590	4.44	5624	58.64	1295	13.50	777	8.10	1894	19.75	1,084	13	V
134	07	LA	R		5.470	R	B	LOS ANGELES, JCT. RTE. 5, GOLDEN STATE FREEWAY INTERCHANGE	96000	4896	5.10	3206	65.49	489	9.98	220	4.50	981	20.03	528	12	E
134	07	LA	R		5.470	R	A	LOS ANGELES, JCT. RTE. 5, GOLDEN STATE FREEWAY INTERCHANGE	105000	4515	4.30	2447	54.19	396	8.77	194	4.30	1478	32.74	661	12	E
134	07	LA	R		8.963		B	GLENDALE, JCT. RTE. 2, GLENDALE FREEWAY INTERCHANGE	174000	7482	4.30	4054	54.19	656	8.77	322	4.31	2450	32.74	1,095	12	E
134	07	LA	R		8.963		A	GLENDALE, JCT. RTE. 2, GLENDALE FREEWAY INTERCHANGE	180000	4770	2.65	2079	43.59	762	15.98	247	5.17	1682	35.27	759	11	E
134	07	LA	R		12.360		B	PASADENA, SAN RAFAEL AVENUE INTERCHANGE	185000	4477	2.42	1952	43.59	715	15.98	231	5.17	1579	35.27	713	11	V
134	07	LA	R		13.341		B	PASADENA, JCT. RTES. 210/710, FOOTHILL/LONG BEACH FREEWAYS INTERCHANGE	194000	4889	2.52	2131	43.59	781	15.98	253	5.17	1724	35.27	778	11	E

YRS	DIST	DIST_COUNTY_ROUT	CNTY	RTE	RTE_SFX	PM_PFX	POSTMILE	PM_SFX	LOCATION_DESC	YR_2013	YR_2014	YR_2015	YR_2016	YR_2017	YR_2018	YR_2019	YR_2020	YR_2021	YR_2022	
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		1.669		EB OFF TO PASS AVE	12474				12257						
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		1.896		WB ON FROM ALAMEDA AVE	3574				4564			9726			
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		1.958		SEG WB ON FROM SB ALAMEDA AVE	7011						7737	8357	10175		
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		1.959		SEG WB ON FROM NB ALAMEDA AVE	4061						5143	5154	7150		
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		2.155		EB ON FR HOLLYWOOD/ALAMEDA	6601										
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		2.293		WB OFF TO ALAMEDA AVE	8021										
2013 - 2022	07-LA-134	07 LA 134	07	LA	134		2.565		EB OFF BOB HOPE/BUENA VISTA	11481			14206			13131				

Appendix B3

Mobile Source Air Toxics
Emissions

Burbank Media District Specific Plan

Ramp Key and Caltrans Traffic Volumes - Ramp AADT
7/8/2024

Nearest Freeway Mile Markers						
Ramp #	Description	ADT	Source Year	Speed	Mile Marker	Truck %
1	EB OFF TO PASS AVE	12,257	2017	35	0	5.31
2	WB ON FROM ALAMEDA AVE	9,726	2020	35	0	5.31
3	SEG WB ON FROM SB ALAMEDA AVE	10,175	2022	35	0	5.31
4	SEG WB ON FROM NB ALAMEDA AVE	7,150	2022	50	0	5.31
5	EB ON FR HOLLYWOOD/ALAMEDA	6,601	2014	50	0	5.31
6	WB OFF TO ALAMEDA AVE	8,021	2014	50	0	5.31
7	EB OFF BOB HOPE/BUENA VISTA	13,131	2020	35	0	5.31

Burbank Media District Specific Plan

Emissions Calculations - Ramp #1 (EB Off to Pass Ave.)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
12,257	12,257	5.31%	651	170	481	11,606	17	12,070

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion: 26.0%

Non-Diesel Proportion: 74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
35	0.0087	0.0371	0.0043	0.0143	0.0122

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.05	0.02	0.23	0.00	0.54	5.08	0.34	1.33	0.09	2.09

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #1							
Ramp width, one way	52.5 feet		16 m		2 lanes		
Each direction segment at	1081.4 feet long		329.6 m				
	Emissions						
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	
	grams/mi/day **	1.6	5.13	0.35	1.56	0.09	2.64
	lbs/hour/segment	0.000029	0.00010	0.000007	0.000029	0.0000017	0.000050
lbs/year/segment ***	0.256040	0.845099	0.058104	0.256675	0.014595	0.434442	

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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Burbank Media District Specific Plan

Emissions Calculations - Ramp #2 (WB On From Alameda Ave)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
9,726	9,726	5.31%	516	134	382	9,210	14	9,578

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion:	26.0%
Non-Diesel Proportion:	74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
35	0.0087	0.0371	0.0043	0.0143	0.0122

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.04	0.01	0.18	0.00	0.43	4.03	0.27	1.06	0.07	1.66

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #2							
Ramp width, one way	49.2 feet		15 m		2 lanes		
Each direction segment at	1406.8 feet long		428.8 m				
	Emissions						
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	
grams/mi/day **	1.2	4.07	0.28	1.23	0.07	2.09	
lbs/hour/segment	0.000030	0.00010	0.000007	0.000030	0.0000017	0.00005	
lbs/year/segment ***	0.26265	0.872448	0.059971	0.264749	0.015068	0.447930	

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

Burbank Media District Specific Plan

Emissions Calculations - Ramp #3 (SEG WB On From SB Alameda Ave)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
10,175	10,175	5.31%	540	141	399	9,635	14	10,020

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion:	26.0%
Non-Diesel Proportion:	74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
35	0.0087	0.0371	0.0043	0.0143	0.0122

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.04	0.01	0.19	0.00	0.45	4.22	0.28	1.11	0.07	1.74

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #3						
Ramp width, one way	32.8 feet		10 m		2 lane	
Each direction segment at	1338.6 feet long		408 m			
	Emissions					
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
grams/mi/day **	1.3	4.26	0.29	1.29	0.07	2.19
lbs/hour/segment	0.00003	0.00010	0.000007	0.000030	0.0000017	0.00005
lbs/year/segment ***	0.262888	0.868426	0.059706	0.263729	0.014998	0.446359

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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Burbank Media District Specific Plan

Emissions Calculations - Ramp #4 (SEG WB On From NB Alameda Ave)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
7,150	7,150	5.31%	380	99	281	6,770	10	7,041

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion: 26.0%
Non-Diesel Proportion: 74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
50	0.0119	0.0207	0.0035	0.0088	0.0093

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.02	0.00	0.07	0.00	0.18	2.26	0.15	0.59	0.04	0.93

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #4						
Ramp width, one way	32.8 feet		10 m		2 lane	
Each direction segment at	1361.2 feet long		414.9 m			
	Emissions					
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
grams/mi/day **	1.2	2.27	0.15	0.67	0.04	1.11
lbs/hour/segment	0.000029	0.00005	0.000004	0.00002	0.0000009	0.00003
lbs/year/segment ***	0.250827	0.471663	0.032139	0.138048	0.008166	0.229696

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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Burbank Media District Specific Plan

Emissions Calculations - Ramp #5 (EB On From Hollywood/Alameda)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
6,601	6,601	5.31%	351	91	260	6,250	9	6,501

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion: 26.0%

Non-Diesel Proportion: 74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
50	0.0119	0.0207	0.0035	0.0088	0.0093

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.01	0.00	0.07	0.00	0.16	2.08	0.14	0.55	0.04	0.86

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #5						
Ramp width, one way	32.8 feet		10 m		2 lane	
Each direction segment at	1361.2 feet long		414.9 m			
	Emissions					
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
grams/mi/day **	1.1	2.10	0.14	0.61	0.04	1.02
lbs/hour/segment	0.00003	0.00005	0.000003	0.000015	0.0000009	0.00002
lbs/year/segment ***	0.230587	0.435461	0.029669	0.127397	0.007539	0.211928

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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Burbank Media District Specific Plan

Emissions Calculations - Ramp #6 (WB Off to Alameda Ave)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
8,021	8,021	5.31%	426	111	315	7,595	11	7,899

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion:	26.0%
Non-Diesel Proportion:	74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
50	0.0119	0.0207	0.0035	0.0088	0.0093

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.02	0.01	0.08	0.00	0.20	2.53	0.17	0.66	0.04	1.04

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #6							
Ramp width, one way	26.2 feet		8 m		1 lane		
Each direction segment at	825.8 feet long		251.7 m				
	Emissions						
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	
grams/mi/day **	1.4	2.55	0.17	0.75	0.04	1.24	
lbs/hour/segment	0.000019	0.00004	0.000002	0.000011	0.0000006	0.00002	
lbs/year/segment ***	0.170612	0.320993	0.021872	0.093944	0.005557	0.156308	

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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Burbank Media District Specific Plan

Emissions Calculations - Ramp #7 (EB Off to Bob Hope/Buena Vista)

AADT	AADT per direction	Caltrans Truck %	Number daily trucks	Diesel Truck *	Gas Truck *	LD Vehicles	LD Diesel **	All Gas
3,880	3,880	5.31%	206	54	152	3,674	5	3,821

Source: Caltrans Traffic Data Branch, 2018 Ramp AADT and Truck Traffic 2022 (Percentage from nearest freeway mile markers)

* "Translation Factors" (the fractions below identify % of trucks that are diesel-powered; they translate Caltrans truck data into an estimate of diesel vehicles)

Diesel Proportion: 26.0%

Non-Diesel Proportion: 74.0%

Source: Methodology in Appendix B of the Caltrans guidance document "ESTIMATING MOBILE SOURCE AIR TOXICS EMISSIONS: A STEP-BY-STEP PROJECT ANALYSIS METHODOLOGY" & project-specific EMFAC2021 aggregate VMT

Speed (miles/hour)	Truck Diesel Vehicles		Light Duty Diesel Vehicles		All Gas Vehicles
	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust PM (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)	Hot Stabilized Exhaust TOG (grams/mile)
35	0.0087	0.0371	0.0043	0.0143	0.0122

Source: EMFAC2021 Emissions Database

Mobile Source Air Toxics (MSAT) Speciation Factors Based on Proportion In TOG

Analysis Year	Diesel					Non-Diesel				
	Hot Stabilized Exhaust					Hot Stabilized Exhaust				
	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
2035	0.007320	0.002292	0.034383	0.006088	0.082668	0.034539	0.002295	0.009056	0.000602	0.014238
Total Daily Emissions, g/mi	0.02	0.00	0.07	0.00	0.17	1.61	0.11	0.42	0.03	0.66

Speciation Source: U.S. Environmental Protection Agency Motor Vehicle Emission Simulator (MOVES2014).

Derivation of Emission Rates for Sources: Ramp #7						
Ramp width, one way	26.2 feet		8 m		1 lane	
Each direction segment at	682.4 feet long		208 m			
	Emissions					
	Diesel PM	Benzene	1,3-Butadiene	Acetaldehyde	Acrolein	Formaldehyde
grams/mi/day **	0.5	1.62	0.11	0.49	0.03	0.84
lbs/hour/segment	0.000006	0.00002	0.000013	0.000006	0.000003	0.000010
lbs/year/segment ***	0.051317	0.168820	0.011608	0.051298	0.002915	0.086843

** Total emissions per mile calculated using the above speciation factors.

*** Based on 365 day/year

HARP ID:	9901	71432	106990	75070	107028	50000
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